SLIDING AND FOLDING SOLUTIONS FOR FURNITURE AND BUILDING.

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ERGONOMICS, EFFICIENCY AND AESTHETICS.

WE SIMPLY CALL IT FUNCTIONALITY.

Whether it's a hotel, a hospital, an office building or a residential development, they are all much more than simply buildings. They are both meeting spaces and work environments. Spaces where people not only meet, plan and interact, but work and or live together in close proximity and harmony. And more than ever before, the ergonomics, efficiency and aesthetics of a building's interior and storage solutions determine its success. Häfele is prepared and ready to be your partner for functionality.

As an international partner to the specification and manufacturing businesses, we see it as our role to source and develop the best possible solutions for maximum functionality together with you the architect, manufacturer or end-user. Our extensive knowledge of manufacturing demands for efficiency together with our ability to listen, anticipate and understand the wishes of the end-user along with our very large range of specialised products and ideas are just some of the unique benefits we bring to the table.

Furniture Hardware technology has advanced to new levels in recent years. In the next 396 pages you will find our selection of ergonomic, efficient and aesthetically pleasing sliding and folding door solutions that are unique in the world; everything from flush-fitted sliding door fittings for seamless aesthetics to sliding & folding and bi-folding & pivoting solutions. Our exclusive Slido Furniture Hardware fittings are the perfect solution for timber, glass or framed doors that provide the very best in functionality.

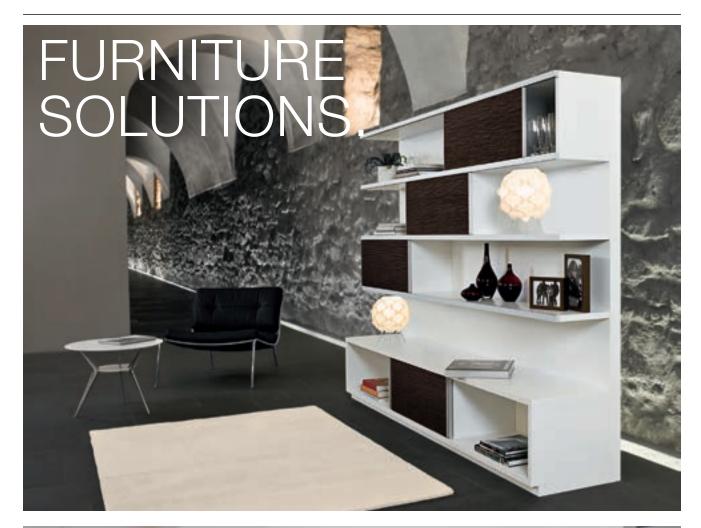
We listen and we are looking forward to working with you on your exciting and successful projects.

Sincerely,

Michael Farrugia

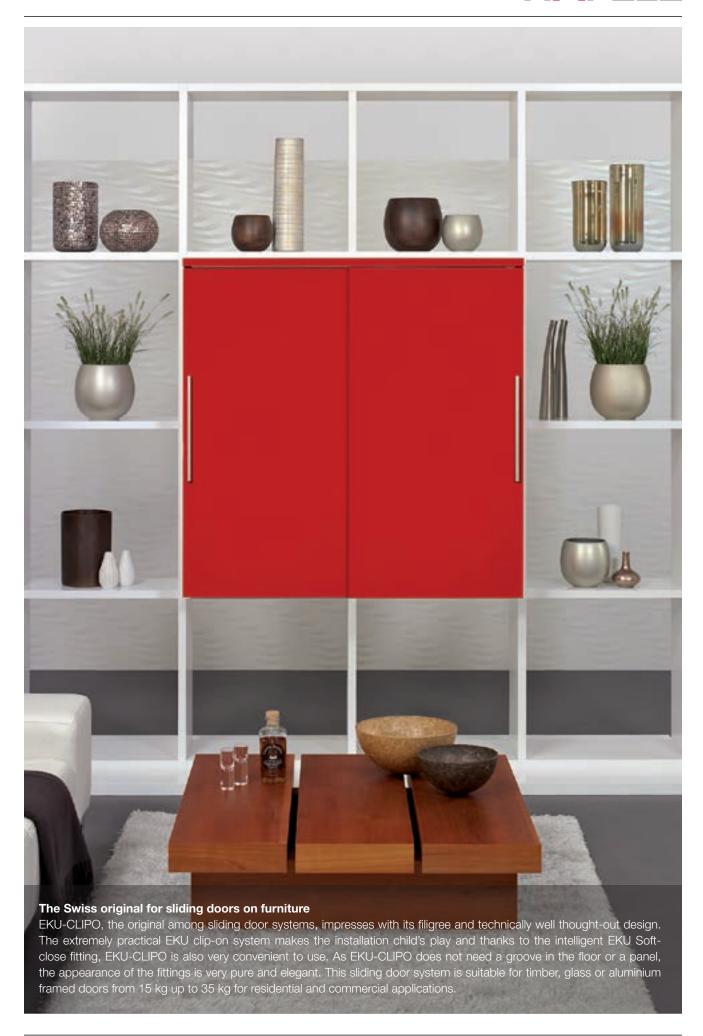
Managing Director





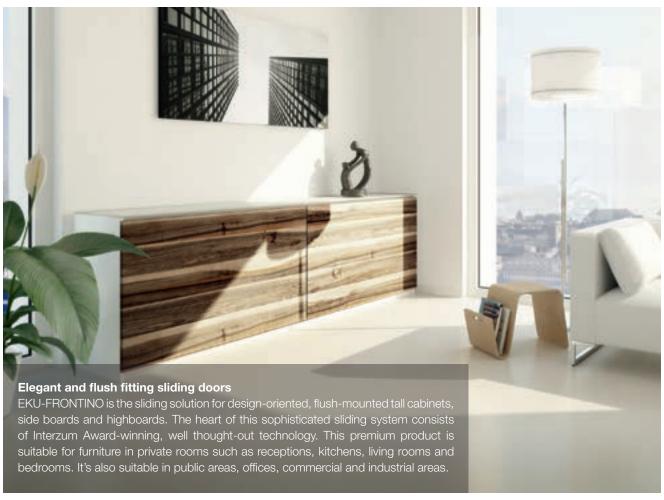




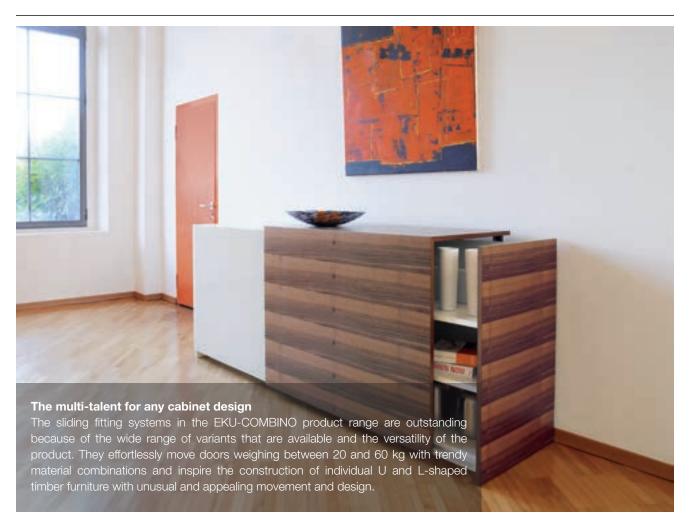














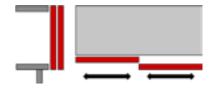


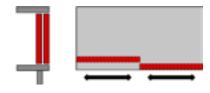
SLIDING DOOR FITTINGS FOR FURNITURE



FOR TIMBER DOORS



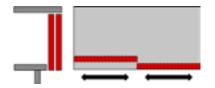


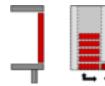


FLUSH FITTED

FOREFRONT

INFRONT





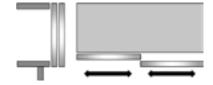
MIXFRONT

SLIDING / PARKING



FOR GLASS DOORS





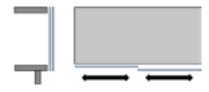


FOREFRONT, SINGLE DOOR

FRAMED FOREFRONT

FRAMED INFRONT





FRAMELESS FOREFRONT, SINGLE DOOR

FRAMELESS FOREFRONT





FRAMELESS INFRONT, SINGLE DOOR

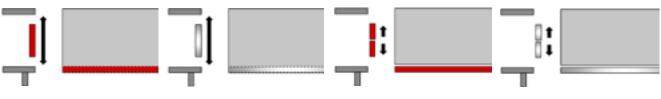
FRAMELESS INFRONT



SLIDING & FOLDING DOOR FITTINGS FOR FURNITURE

SECTION 3
PAGES 3.1 - 3.19

FOR VERTICAL SLIDING DOORS



INDEPENDANT - TIMBER

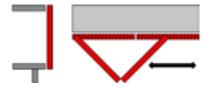
INDEPENDANT
- FRAMED GLASS

SYNCHRONISED - TIMBER

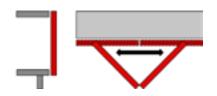
SYNCHRONISED - FRAMED GLASS

SECTION 4 PAGES 4.1 - 4.19

FOR BI-FOLDING & FREE FOLDING DOORS



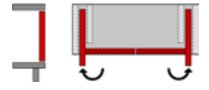
FOR TIMBER DOORS - BI FOLDING



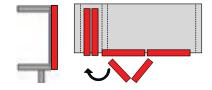
FOR TIMBER DOORS - FREE FOLDING

SECTION 5 PAGES 5.1 - 5.18

FOR PIVOT SLIDING DOORS



FOR TIMBER DOORS



FOR TIMBER DOORS

SECTION 6 PAGES 6.1 - 6.20

ACCESSORIES







INDEX ALPHABETICAL PAGES A.1 - A.5 Hitter 30 th Core 5 steer.

Without 30 th Cor



Door weight calculation guide



Please refer to the Building Code and relevant New Zealand Standards for Glass to determine suitable glass type and maximum permissible size for each individual application. The information within this catalogue is a guide only.

Doors - Flush (weight each)

Standard doors 2040 mm high x 35 mm thick					
Width (mm)	Hollow core (kg)	Solid core (kg)			
620	11.8	22.8			
720	13.0	31.6			
770	14.0	33.8			
820	14.8	36.0			
870	15.0	38.2			

Softwoods and Hardwoods

Seasoned weight:	kg/m3
Blackbutt	930
Bush Box	930
Canada Pine	460
Douglas Fir (Oregon)	480/ 560
Hoop Pine	540
Pacific Maple (Merant)	450/720
Radiata Pine	480
Red Cedar	420
Red Mahogany	500
Redwood	450
Spotted Gum	930
Sydney Blue Gum	910
Tallowwood	990
Tasmanian Oak	680
Turpentine	910
Western Red Cedar	370
White Cypress Pine	690

Ply, Hardboard, Wallboards, MDF etc

Туре	Thickness (mm)	kg/m2
Plywood	4.5	2.50
Hardwood	3.0	3.30
Wallboard - Plaster	10.0	6.70
	13.0	8.50
Fibre Cement	6.0	11.00
	9.0	17.00
	12.0	22.50
Medium Density Fibreboard	6.0	4.80
(MDF)	9.0	7.20
	12.0	9.40
	16.0	12.60
	18.0	13.88
	25.0	19.30
	32.0	25.10
	40.0	27.00

Aluminium

Туре	Thickness (mm)	kg/m2
Sheet	1.2	3.71
	1.6	4.88
	2.0	6.20

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Steel

Туре	Thickness (mm)	kg/m2
Steel Sheet	0.5	3.93
	1.0	7.85
	2.0	15.70
	3.0	23.55
Steel Cladding	0.5	5.03
	0.7	6.90
	0.9	8.82
Expanded 10 mm mesh	0.6	1.61

Various Materials

Type	kg/m3
Brass	8,410
Expanded Polystyrene	16
Lead	11,422
Marble	2,723

Solid Timbers

Type	Thickness (mm)	kg/m2
Oak	16	10.88
	19	12.92
Pine	16	8.80
	19	10.50
Teak	16	9.92
	19	11.80

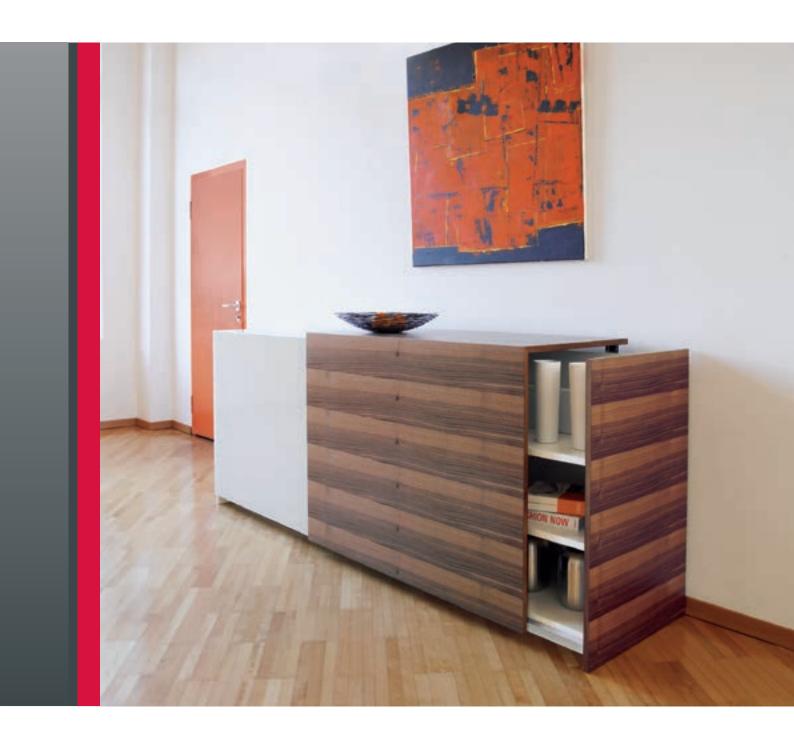
Laminex Structural MR, Lamiwood and Vertiboard

Туре	Thickness (mm)	kg/m2
Structural MR	18	14.32
	25	20.04
	33	26.88
Lamiwood	5	4.86
	9	7.44
	12	9.82
	16	13.08
	18	14.32
	25	20.04
	32	26.06
Vertiboard	10	8.14
	13	10.48
	16	12.90
	18	14.11
	25	19.75
	35	26.49

Glass

Туре	Thickness (mm)	kg/m2
Glass	4	10
	6	15
	8	20
	10	25
	12	30
	15	37.5
	19	47.5

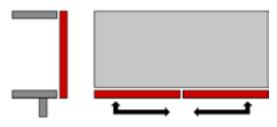




SLIDING DOOR FITTINGS FOR FURNITURE FOR TIMBER DOORS

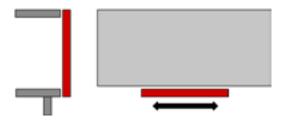


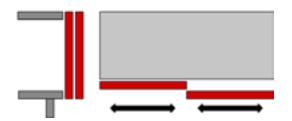
Flush fitted sliding door fittings



System name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. door weight (kg)	No. of doors	Soft-close	Page
Flush fitted fittings for I	base and overh	ead cabinets					
EKU Frontino 20 FS	1200	596 – 1195	19	20	2	Yes	1.4
Flush fitted fittings for t	tall cabinets						
EKU Frontino 40 H	2380	587 – 1197	19	40	2	Yes	1.8
Parallel door opening fi	ttings						
Pegaso 20	2600	450 – 600	19 – 35	20	1	Yes	1.10
Motion 30/40 FB	_	780 – 1180	19+	30/40	1	No	1.12

Forefront sliding door fittings

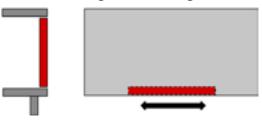


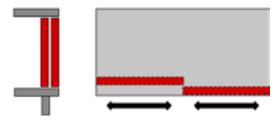


System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
Forefront fittings for single	door openings						
EKU Regal A 25 H	2400	1200	19 – 25	25	1	No	1.14
EKU Regal B 25 H	2400	1200	19 – 25	25	1	Yes	1.16
Forefront fittings for 2 or 3	door openings						
SLIDO Classic 45	-	-	16 – 21	45	2 or 3	No	1.18
SLIDO Classic 50 VFP	-	-	19 – 21	50	2 or 3	No	1.20
HAWA Antea 50/80	2600	800 – 1500	19 – 28	50 and 80	2 or 3	Yes	1.22
SLIDO Classic 60 T	1400	1450	19 – 25	60	2 or 3	Yes	1.26
EKU Combino 60 H	2600	1400	25	60	2 or 3	Yes	1.28
EKU Combino 60 H Synchro	2600	1400	25	60	2	No	1.30
SLIDO Classic 70	-	-	21 – 27	70	2 or 3	No	1.32

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

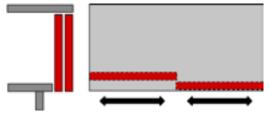
Infront sliding door fittings





System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
Infront fittings for single	door openings						
SLIDO Classic 40 R	2000	1250	16 – 25	40	1	Yes	1.50
Infront fittings for 2 or 3	door openings						
Hanger 14/28	-	-	19 – 35	14 and 28	1 +	No	1.34
EKU Clipo 16 H	1400	1000	16 – 19	16	2	Yes	1.36
EKU Clipo 16 HM	1400	1000	19 +	16	1 +	Yes	1.38
SLIDO Classic 20 C	1400	1250	16 – 19	20	2	Yes	1.40
SLIDO Classic 30 IF	-	-	16 - 28	30	1+	No	1.42
EKU Clipo 26/36 H-IF	2200	1000	19 – 26	26 and 36	2	Yes	1ž44
EKU Clipo 36 HM	2400	1000	19 – 25	35	2	No	1.46
SLIDO Classic 40 C	2200	1250	16 – 19	40	2	Yes	1.48
SLIDO Classic 55	-	-	16+	55	2 or 3	No	1.52
Woodflex 80	3000	500 – 1500	25 – 33	80	1 – 3 +	Yes	1.54
EKU Divido 80 H	2400	2000	30	80	1 – 3 +	Yes	1.56
SLIDER SC	-	-	16 – 18	50	2 or 3	Yes	1.60

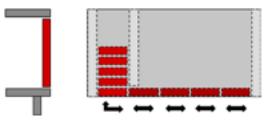
Mixfront sliding door fittings



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
EKU Clipo 16 H	1400	1000	16 – 19	16	2	Yes	1.62
SLIDO Classic 20 MF C	1400	1250	16 – 19	20	2 or 3	Yes	1.64
EKU Clipo 26/36 H-MF	2200	1000	19	26	2 or 3	Yes	1.66
SLIDO Classic 40 C	2200	1250	19 – 25	40	2 or 3	Yes	1.68

Sliding / Parking door fittings

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
HAWA Aperto 40 F	2600	900	19 – 25	40	Multiple	No	1.70

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Sliding Door Fittings For Furniture For Timber Doors - Flush Fitted

EKUS HAFEL

EKU Frontino 20 FS

For door weights up to 20 kg



Top running installation



Version

Bottom running installation

- Both doors must have identical dimensions for wall unit/ base unit and sideboard/highboard.
- $_{\bullet}$ The door width specified in the ordering table was calculated with lateral door return L = 2 mm.

1000 • Max. door height (mm): • Door width (mm): 596-1195 • Door thickness (mm): 19

Material: Aluminium, rollers: Plastic Running gear: Bottom or top running, 4-point guidance

Running gear guided by: Ball bearings

• Door stop: Stopper system with soft closing mechanism integrated in running

equipment

• Mounting: Running gear and rails for screw

fixing

• Installation depth (mm): 250 Symmetrical door arrangement Max. handle height (mm): 30 • Distance from handle to

door edge: Handle height

Sideboard/highboard with fixed component

For cabinet

width mm

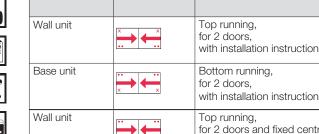
Fixed components such as drawers, hinged doors, open-type shelving, etc. must be at least as wide as the door, otherwise the min. door offset of 53 mm will change. With narrower fixed components, the door offset will increase by the difference between door width and fixed component width. Fixed components may

Door width

mm

Cat. No.

Fitting sets



Wall unit	[x x]	Top running,	S1	1200-1399	596-695	406.02.060
	→	for 2 doors, with installation instructions	S2	1400-1599	696-795	406.02.061
		With Installation Instructions	S3	1600-1799	796-895	406.02.063
Base unit	•• , , ••	Bottom running,	S4	1800-1999	896-995	406.02.064
	×	for 2 doors,	S5	2800-2199	996-1095	406.02.065
		with installation instructions	S6	2200-2400	1096-1195	406.02.066
Wall unit		Top running,	S1	1200-1399	596-695	406.02.070
	××	for 2 doors and fixed centre component, with installation instructions, no bottom track	S2	1400-1599	696-795	406.02.071
			S3	1600-1799	796-895	406.02.072
			S4	1800-1999	896-995	406.02.073
			S5	2000-2199	996-1095	406.02.074
			S6	2200-2400	1096-1195	406.02.075

Packing: 1 set



Please refer to www.eku.ch for the EKU Frontino planning tool.



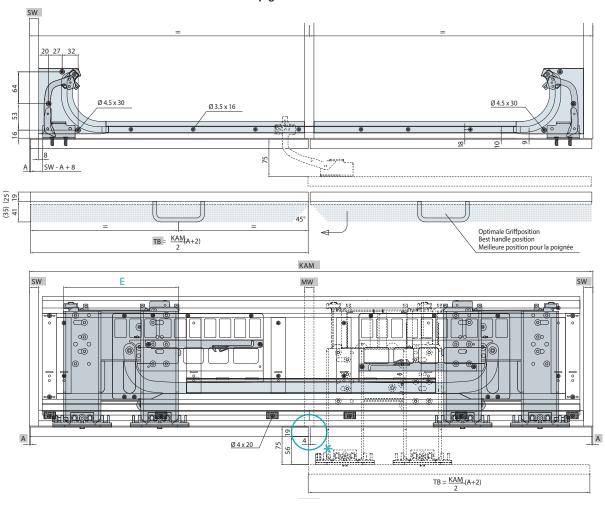
Installation

KAM Cabinet widthTB Door widthTH Door heightB Top door return

C Base thickness
KH Height
MW Centre panel thickness
SW Side panel thickness

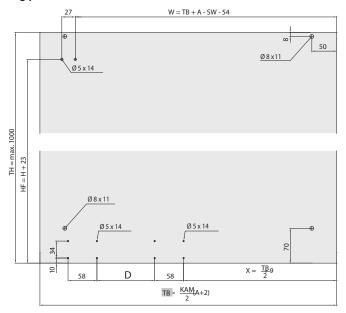
A KIM Lateral door return Internal cabinet width (inclusive of center panel)

Installation dimensions for base units 20H FS with top guide track

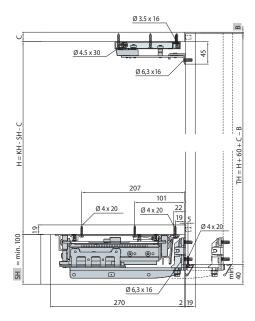


Door width calculation for 2 doors and fixed centre component: B = (A - 12) / 3

Drilling pattern for base unit doors



Installation dimensions for base units



Flush Flush Handles for Timber Doors

Page 6.10

Sliding Door Fittings For Furniture For Timber Doors - Flush Fitted



Installation

Top door return

В

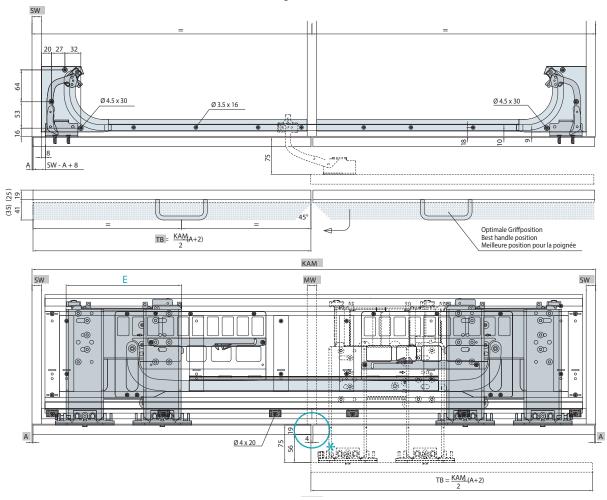
KAMCabinet widthCBase thicknessTBDoor widthKHHeightTHDoor heightMWCentre panel th

MW Centre panel thicknessSW Side panel thickness

A Late KIM Inter

Lateral door return Internal cabinet width (inclusive of center panel)

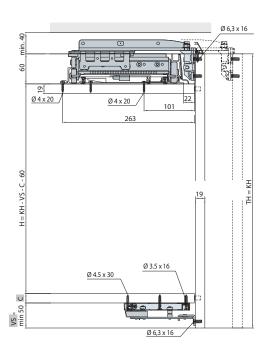
Installation dimensions for wall units 20H FS with bottom guide track



Drilling pattern for wall unit door

TB = KAM (A+2) 58 D 58 X = TB 9 0 5 x 14 0 5 x 14 0 5 x 14 0 8 x 11 0 0 5 x 14 0 0 5 x 14

Installation dimensions for wall units



Sliding Door Fittings For Furniture For Timber Doors - Flush Fitted



Installation

Top door return

В

 KAM
 Cabinet width
 C
 Base thickness

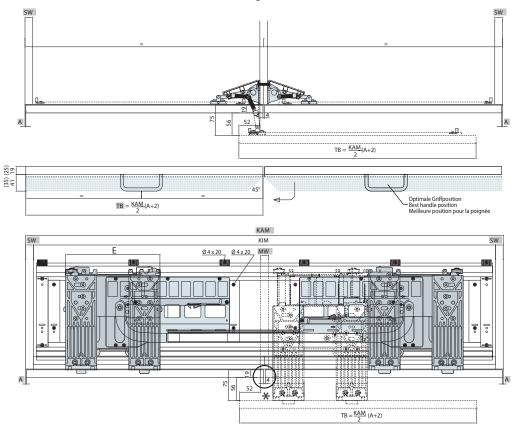
 TB
 Door width
 KH
 Height

 TH
 Door height
 MW
 Centre panel th

MW Centre panel thicknessSW Side panel thickness

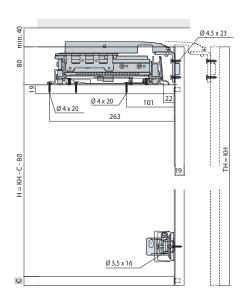
A KIM Lateral door return Internal cabinet width (inclusive of center panel)

Installation dimensions for wall units with no bottom guide track 20 H OS



Drilling pattern for wall units

Installation dimensions for wall units



EKU Frontino 40 H

For door weights up to 40 kg





Both doors must have identical dimensions.

The door width specified in the ordering table was with lateral door return $L=3\ \mbox{mm}.$

EKUS HAFELE

• Version: Symmetrical door arrangement

Max. door height (mm): 2380 (cabinet 2400)Door width (mm): 595–1195

• Door thickness (mm): 19

Material: Aluminium, rollers: Plastic
 Running gear: Top running, 4-point guidance

• Running gear guided by: Ball bearings

 Door stop: Stopper system with soft closing mechanism integrated in running

equipment

Mounting: Running gear and rails for screw fixing

• Installation depth (mm): Top 250, bottom 170

• Max. handle height (mm):30

• Distance from handle

to door edge: Handle height



Please refer to www.eku.com for the EKU Frontino planning tool.

→ Sets

				For cabinet width (mm)	Door width (mm)	Cat. No.
Tall cabinet		Top running,	S	1200-1799	595-893	406.02.055
	-		M	1800-2199	894-1093	406.02.056
		with installation instructions	L	2200-2400	1094-1195	406.02.057



Installation

A Cabinet width
B Door width

C Door Height
G Drilling distance running gear to front centre

J Centre panel thicknessK Side panel thicknessKH Cabinet height

Height

Н

L Lateral door returnM Plinth height

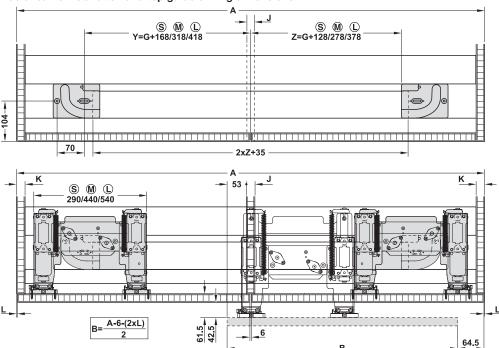
Y Drilling distance radial cam screw-on position to front

centre

Z Distance radial cam to front

centre

Radial cams installation and top guide drilling dimensions

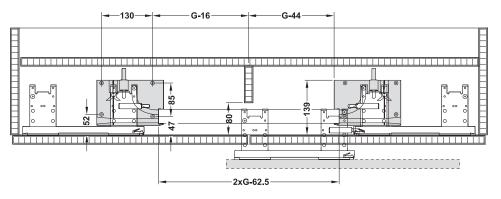




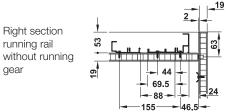
Sliding Door Fittings For Furniture For Timber Doors - Flush Fitted

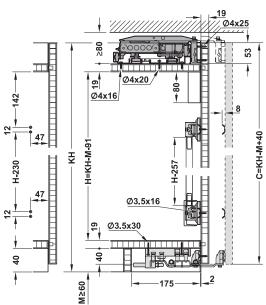


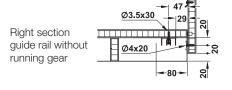
Bottom guide drilling dimensions



Installation dimensions

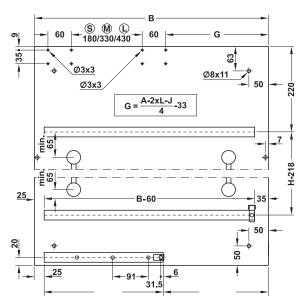


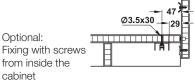




Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Drilling pattern for door





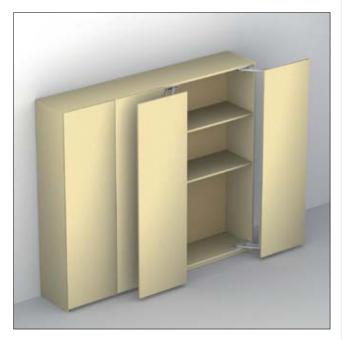
Planofit Door Straightening System	▶ Page 6.4
Flush Handles for Timber Doors	Page 6.10

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HAFELE

Pegaso 20 parallel door opening fitting

For door weights up to 20 kg





- No offset, for use with internal drawer boxes. or pull-out shelves
- With integrated soft closing mehanism

Area of application: Door swings out to the front and to

the side when being opened, allowing unlimited access to the cabinet interior, can be used for single doors, double doors with straight cabinet design and for corner solutions

Min. internal cabinet

width (mm):

width (mm): 400 or 477

 Max. internal cabinet height (mm):

height (mm): 2576
Door thickness (mm): 19 – 35

Adjustment facility (mm): ±4 vertically,

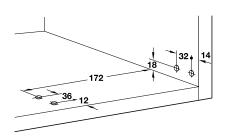
±2 horizontally,

±4 tilting angle adjustment

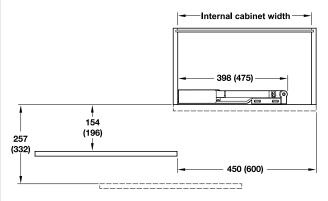
Material: Zinc alloy

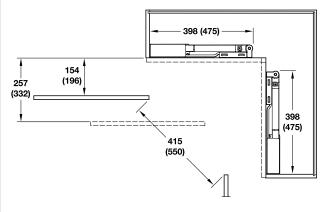
• Finish: Powder coated silver coloured

Drilling pattern

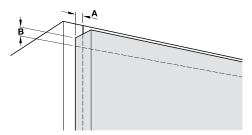


Mounting

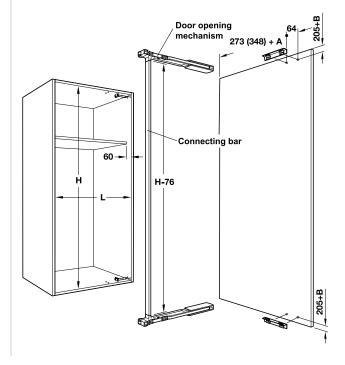




Corner solution with double doors



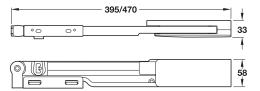
- **A** = Lateral door overlay
- **B** = top and bottom door overlay



HAFELE

Fitting sets







 Please order cabinet fixing set, connecting bar and centre hinge separately.

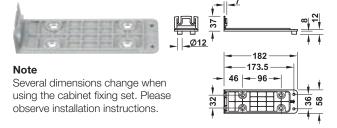
Version	Min. internal cabinet width (mm)	Door travel (mm)	Cat. No.
With soft closing	400	445	407.32.906
mechanism	477	583	407.32.907

Packing: 1 set

Supplied with:

- 1 Pair of door opening fittings
- 2 Door mounting brackets
- 1 Set of installation instructions

→ Cabinet fixing set



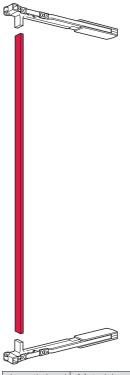
Area of application:

For fixing the fitting to top panels and base panels with heavy loads and high leverage force

Material	Colour/Finish	Cat. No.
Zinc alloy	Silver, powder coated	407.32.940

Packing: 1 set

→ Connecting bar



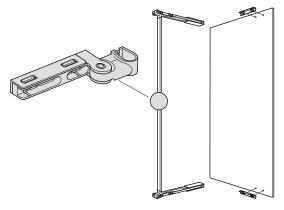
Length (mm)	Material	Colour	Cat. No.
2500	Aluminium/ plastic	Silver	407.32.910

Packing: 1 piece

→ Centre hinge

For stabilising the connecting bar





Material	Colour	Cat. No.
Zinc alloy/ plastic	Silver	407.32.930

Packing: 1 set

Planofit Door Straightening System	Page 6.4
Flush Handles for Timber Doors	▶ Page 6.10

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Motion 30/40 FB - Parallel door opening fitting

For door weight 30/40 kg





- Full access to cabinet contents
- With integrated soft closing
- Door handles must be located centrally (by width)

For large cabinet and passage doors • Area of application:

Internal cabinet

width (mm):

Weight-dependent, <2600 • Door leaf height (mm):

• Height adjustment (mm): ± 2 vertically,

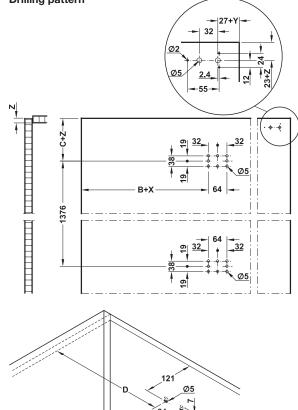
8 horizontally, just below,

± 15 in the inclination, above

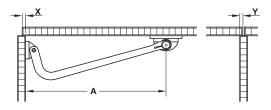
• Material: Cast aluminium • Finish: Powder coated, silver







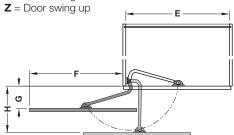
Application



	Α	В	С	D
Motion V 1	460.5	428.5	62.5	466
Motion V 2	515	483	63	500.5
Motion V 3	613	581	66.5	598.5

	Е	F	G	Н
Motion V 1	780-880	818	155	405
Motion V 2	880-980	930	155	460
Motion V 3	980-1180	1127	180	560

- **X** = The side door swing
- Y = Door swing on center side



Fitting sets





• Mandatory synchronising rod must be ordered separately.

	Internal cabinet width (mm)	Leaf weight (kg)	Cat. No.
Motion V1	780-880	to 40	407.33.501
Motion V2	880-980	to 40	407.33.502
Motion V3	980-1180	to 30	407.33.503

Packing: 1 set

→ Synchronising rod

For fitting height 1550 mm



Material	Finish	Cat. No.
Steel	Chrome	407.33.510

Packing: 1 piece

Planofit Door Straightening System	Page 6.4
Flush Handles for Timber Doors	Page 6.10

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice





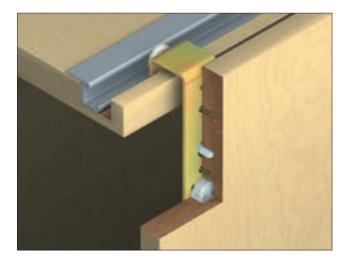
SLIDO CLASSIC 40-120 L

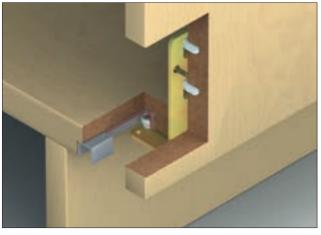
The SLIDO Classic 40 - 120 L sliding door fittings for frameless glass doors weighing from 40 to 120 kg is an exciting addition to the already successful SLIDO product range; with self and soft closing incorporated into the easy-to-install design. Furthermore, the doors are secured with friction clamps, requiring no holes to be drilled in the glass. Developed with a modular design to allow for fixed glass panels, the innovative system can also be installed as a glass room divider, thus creating opportunities to promote visual open space areas.

www.hafele.co.nz

EKU Regal A 25 H

For door weights up to 25 kg





Max. door height (mm): 2400
Max. door width (mm): 1200
Door thickness (mm): 19 - 25

Adjustment (mm): Eccentric height adjustment of ±2 on running gear

 Material: Running gear and guide: Ste

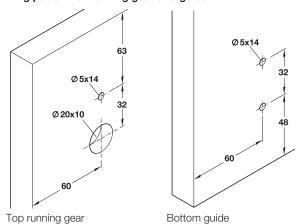
Material: Running gear and guide: Steel
 Running gear: Top running, 1 roller, Ball bearing mounted, plastic coated roller
 Door stop: Top and bottom stopper, with top

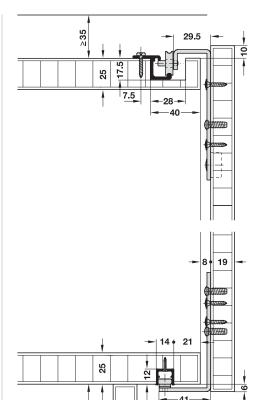
retainer for sliding into single top running rail

 Installation: Running gear and guide for screw fixing, fitting and removing of door

without tools

Drilling pattern for running gear and guide

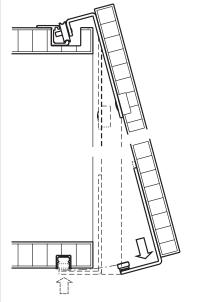




|AFELE

Mounting sliding door to cabinet

≥20



- Hook running gear into single top running rail
- Swing door into position, push guide upwards into single guide rail and screw on.

Sliding Door Fittings For Furniture For Timber Doors - Forefront





Fitting set



Please order running rails and guide rails separately.

	Cat. No.
For 1 door with installation instructions	405.55.011

Packing: 1 set

Set components

		Colour/Finish	Material	For 1 door
Running gear, single roller with plastic coated ball bearing		Galvanized	Steel, yellow chromatised	2 Pieces
Stopper, with retaining spring for upper running rail		Grey	Plastic, grey	1 Pair
Guide	0	Galvanized	Steel, yellow chromatised	2 Pieces
Guide buffer, for lower guide rail		Grey	Plastic, grey	2 Pieces

Running rails and accessories

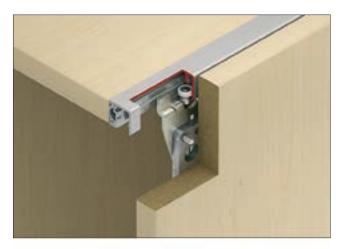
		Material	Colour/Finish	Length (mm)	Cat. No.
Upper running rail, with screw mounting holes, minimum cabinet top thickness	19	Aluminium	Bright	2500	405.56.002
of 25 mm	- 14 • 17 - 1 - 31 -			3500	405.56.003
Lower guide rail, with screw mounting holes, for screw or glue fixing	14	Aluminium	Bright	2500	405.30.026
	16			3500	405.30.036
Centre door stopper, for mounting in the upper running rail		Plastic	Grey	_	405.33.030

Packing: 1 piece

Planofit Door Straightening System	▶ Page 6.4
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Dust Prevention Profiles	Page 6.20

EKU Regal B 25 H

For door weights up to 25 kg















• Max. door height (mm): 2000 Max. door width (mm): Door thickness (mm):

• Adjustment (mm): Eccentric height adjustment of ±2 on running gear • Material: Running gear and guide: Steel

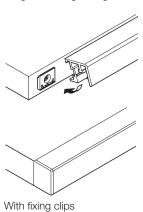
Running gear: Top or bottom running, 1 roller Running gear guided by: Friction bearing mounted, plastic rollers

• Door stop: Top and bottom stopper, with retainer for sliding into single running rail • Installation: Connecting spacer plate, running gear

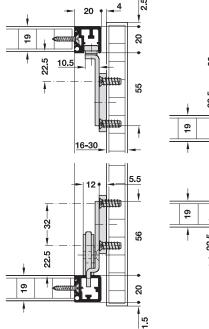
HNZ SLIDING AND FOLDING - 2016

and guide for screw fixing

Single running and guide rail installation







Running gear, bottom running

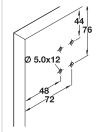
8 HIH 22 HIII

26

8

Running gear, top running

Drilling pattern for running gear and guide

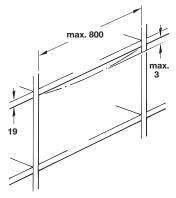




Top guide

Bottom guide

Installation dimension







Fitting sets



Please order running rails, guide rails and accessories separately.

	Cat. No.
For 1 door with installation instructions	405.55.214
For 1 door with soft close and installation instructions	405.55.225

Packing: 1 set

Set components

		For 1 door	Material	Finish/colour
Running gear with friction bearing		2 Pieces	Steel	Galvanised
Door stopper, with retaining spring, for single running rail		2 Pieces	Plastic	Grey
Guide		2 Pieces	Steel	Galvanised
Connecting spacer plate, for running gear and guide, for gluing to door	600	2 Pieces	Zinc alloy	Bright
Fixing clip	la Car	22 Pieces	Plastic	Grey
Safety clip, with retaining pin	E O B	4 Pieces	Zinc alloy	Bright
End cap, for single running and guide rail		4 Pieces	Plastic	Grey
Mounting jig		1 Pieces	Plastic	Black

Running rails and accessories

		Material	Colour/Finish	Length (mm)	Cat. No.
Single running rail, for clip fixing, 20 x 20 mm (W x H)		Aluminium	Silver anodized	2500	405.69.912
				3500	405.69.913
Single guide rail, for clip fixing, 20 x 20 mm (W x H)		Aluminium	Silver anodized	2500	405.61.912
				3500	405.61.913
Vertical profile, for clip fixing to the side		Aluminium	Silver anodized	2500	400.88.902
				3500	400.88.903
Spacers, for 2 doors at one level		Plastic	Grey	-	405.67.113
Safety clip	BOE	Zinc alloy	Grey	-	405.67.095

Packing: 1 piece

Planofit Door Straightening System	▶ Page 6.4	Locking Systems for Sliding Doors	Page 6.14
Flush Handles for Timber Doors	Page 6.10	Dust Prevention Profiles	Page 6.20

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

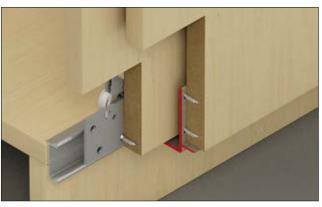
101.

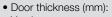
SLIDO HAFEI

SLIDO Classic 45

For door weights up to 45 kg







• Door stop:

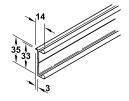
• Running gear:

16 – 21 Bottom running Top and bottom

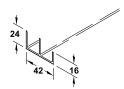
Bottom running, 1 roller, with

anti-derailment device and steel ball

Running and guide rail dimensions



Bottom running rail

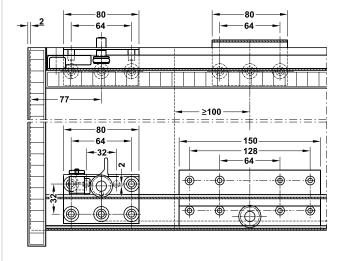


Top guide rail

Installation

36.5

Calculation Door height = A + B + 48 mm -32 Ø8 20



Sliding Door Fittings For Furniture For Timber Doors - Forefront





The fixing material, running and guide rails are not included in the set. Please order separately.

Fitting sets

	Cat. No.
For 2 doors	402.24.000
For 3 doors	402.24.001

Packing: 1 set

Set components

		Set consists of	f:	Material	Finish/colour
		For 2 doors	For 3 doors		
Running gear, bottom, rear door, 1 roller, for mounting in drilled hole and screw fixing		2 pieces	4 pieces	Steel	Grey
Running gear, bottom, front door, 1 roller, for screw fixing, with anti-derailment device		2 pieces	2 pieces	Aluminium	Bright
Door stopper, bottom, right, with rubber buffer	9	1 piece	2 pieces	Zinc alloy	Nickel plated, black
Door stopper, bottom, left, with rubber buffer		1 piece	2 pieces	Zinc alloy	Nickel plated, black
Guide, top, rear door, 1 roller, for screw fixing		2 pieces	4 pieces	Steel	Galvanized
Guide, top, front door, 1 roller, for screw fixing	800	2 pieces	2 pieces	Steel	Galvanized
Door stopper, top, suitable for right and left hand use, for screw fixing	T	1 piece each	2 pieces each	Plastic	Natural coloui
Door stopper, top, front door, suitable for right and left hand use, for screw fixing		1 piece	2 pieces	Plastic	Natural coloui
End stop follower, for rear door guide, including screw and connecting sleeve		1 piece	2 pieces	Rubber	Black
Centre door stopper, for screw fixing		-	1 piece	Plastic	Grey

Running rails and accessories

		Material	Colour/Finish	Length (mm)	Cat. No.
Running rail, bottom, not drilled		Aluminium	Silver anodized	5000	402.24.625
Guide rail, top, not drilled		Aluminium	Bright	5000	402.20.825
Follower pin, 8 x 60 mm	ſ	Plastic	Black	-	402.24.401

Packing: 1 piece

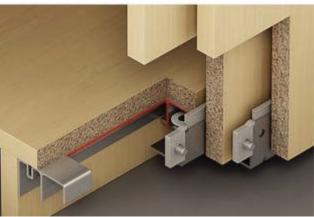
Planofit Door Straightening System	▶ Page 6.4
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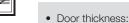


SLIDO Classic 50 VF P

For door weighs up to 50kg, including guide for clip fixing







Material:

- Running gear:
- Running gear guided by:
- Installation:

19 - 21 mm

Running gear and guides: Steel, double running and guide track: aluminium

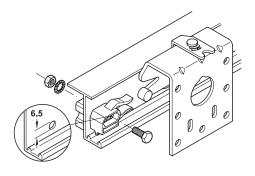
Top running, 1 roller

Plastic roller with ball bearing Running gear and guide clip for screw fixing to door,

guide for clip fixing, top running track for screw fixing to cabinet,

bottom guide track for screw fixing to cabinet from outside, from inside optional

Track stopper installation

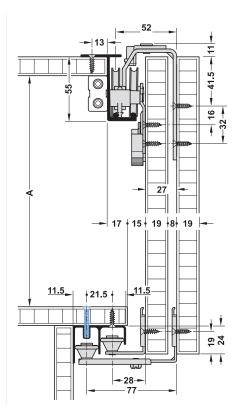




• Concave running gears for excellent running characteristics

SLIDO, HAFEL

• With connection facility to e-drive sliding door drive



Fixing options for double guide track:

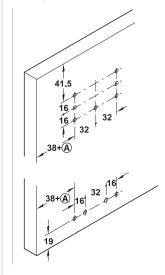
- Screw fixing from outside
- Fixing with screws from inside the cabinet using screw channel

Calculation

Door height = internal cabinet height A

- + cabinet top thickness
- + cabinet base thickness
- + 24 mm

Drilling pattern



Sliding Door Fittings For Furniture For Timber Doors - Forefront



Fitting sets



Please order the running rail guide rail and roller spacing separately.

Tracks are also available in fixed lengths with pre-mounted track stoppers from an order quantity of 250 pieces and above.

	Thickness (mm)	Cat. No.
For 2 doors	19 - 21	400.51.190
For 2 doors, with connection facility to e-drive	19 - 21	400.51.192
For 3 doors, with centre door stopper	19 - 21	400.51.191
For 3 doors, with connection facility to e-drive	19 - 21	400.51.193

Packing: 1 set

Set components

		For 2 doors	For 3 doors	Material	Finish/colour	Door thickness mm
Running gear for front door, plastic roller with ball bearing and pre-mounted anti-deraliment device		2 pieces	2 pieces	Steel	Galvanised	19-21
Running gear, for rear door, with bolt*, plastic roller with ball bearing		1 piece	2 pieces	Steel	Galvanised	-
Running gear, for rear door, without bolt, plastic roller with ball baring		1 piece	2 pieces	Steel	Galvanised	-
Stabilising block, for double top running track		2 pieces	2 pieces	Plastic	Grey	-
Centre door stopper		-	1 piece	Plastic	Grey	-
Guide, for front door, with plastic glide	000	2 pieces	2 pieces	Steel	Galvanised	-
Guide, for rear door, with plastic glide	0	2 pieces	4 pieces	Steel	Galvanised	-
Guide clip	00100	4 pieces	6 Pieces	Plastic	Grey	-

Packing: 1 piece

Installation

*Screw-fix running gear for rear door with bolt always on the outside, towards the side panel

Tracks and individual components

		Material	Colour/ finish	Length (mm)	Cat. No.
Double top running track, for screw fixing		Aluminium	Silver anodised	2500	400.52.962
-				3500	400.52.963
Double bottom guide track, for screw fixing		Aluminium	Silver anodised	2500	400.52.954
C C				3500	400.52.955
Spacer, for screw fixing to rear door, distance 20 mm	32	Steel with plastic roller	Galvanised	-	400.60.000

Packing: 1 piece

e-drive	Page 6.6
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HAWA - Antea 50/80

For door weights up to 80 kg



Max. door height (mm): 800 - 1500 • Door width (mm): • Door thickness (mm): 19 - 28

• Running rails: The same adaptor set for both dual top track and bottom channel is used at the

top and bottom of the cabinet Two-wheeled, with sleeve bearing

• Running gears: Fixing materials: Included in the sets

Sophisticated, flexible hardware system Features:

for sliding doors running in front of the cabinet body. System can be retro fitted to existing furniture. Glass and wooden

doors can be

combined on the same cabinet

Application

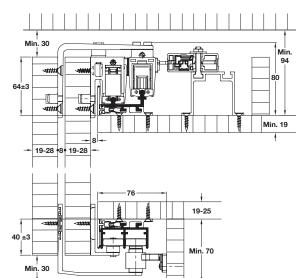


- (A) Inner door B Outer door
- © Middle outer door

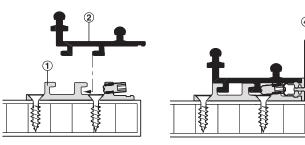
For 2 doors



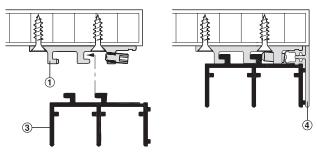
For 3 doors



- 1) For top track & bottom guide channel
- 2 Double running rail
- 3 Double guide rail
- (4) Fascia cover profile

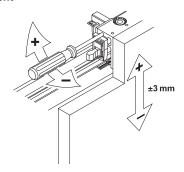


For Double running rail



For double guide rail

Height adjustment



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Sliding Door Fittings For Furniture For Timber Doors - Forefront





Fitting sets

	For 50 kg	For 80 kg
For inner door with installation instructions	405.35.100	405.35.110
For outer door with installation instructions	405.35.101	405.35.111
For middle outer door with installation instructions	405.35.102	405.35.112

Packing: 1 set

Set components

		Material	Inner door	Outer door	Middle outer door
	Running gear, left hand For inner door	Aluminium, anodised	1 Piece	-	_
	Running gear, right hand For inner door	Aluminium, anodised	1 Piece	_	_
3 3 3	Running gear, left hand For outer door	Aluminium, anodised	-	1 Piece	1 Piece
3 3 9 9	Running gear, right hand For outer door	Aluminium, anodised	-	1 Piece	1 Piece
dans de la	Door stop, left hand With adjustable retainer	Steel, black	1 Piece	1 Piece	-
The same	Door stop, right hand With adjustable retainer	Steel, black	1 Piece	1 Piece	_
	Guide channel stop	Plastic, black	2 Pieces	2 Pieces	-
9	Top bumper stop For inner door, with rubber ring	Black	1 Piece	-	-
	Guide, for inner door With plastic assembly plate	Aluminium, anodised	2 Pieces	-	-
	Guide, for outer door With plastic assembly plate	Aluminium, anodised	-	2 Pieces	2 Pieces
	Stop bumper For middle outer door	-	_	-	1 Piece
	Drilling jig	Plastic, black	-	1 Piece	1 Piece

Sliding Door Fittings For Furniture For Timber Doors - Forefront



HAWA - Antea 50/80 Track Sets

	Material	Cat. No.
1800 mm Track set	Aluminium anodised	405.35.901
2500 mm Track set	Aluminium anodised	405.35.902
3500 mm Track set	Aluminium anodised	405.35.903

Packing: 1 set

Set components

	Material	405.35.901	405.35.902	405.35.903
Dual top track	Aluminium, anodised	1 Length	1 Length	1 Length
Dual bottom guide channel	Aluminium, anodised	1 Length	1 Length	1 Length
Fascia cover strip	Aluminium, anodised	2 Lengths	2 Lengths	2 Lengths
Adaptor for dual top track and dual bottom guide channel	Aluminium, anodised	8 Pieces	12 Pieces	16 Pieces





Accessories

Soft closing system

	Cat. No.
Soft closing system, 1 pair for 2-door cabinet	405.35.820

Packing: 1 set

Set components

	Pieces
Soft closing system for left-hand furniture doors, plastic grey	1 Piece
Soft closing system for right-hand furniture doors, plastic grey	1 Piece
Driver for soft closing system for left-hand furniture doors	1 Piece
Driver for soft closing system for right-hand furniture doors	1 Piece
Adaptor for dual top track and dual bottom guide channel	4 Pieces
Fitting set to soft closing system	1 Piece

Door handle for wood or glass

	Material	Cat. No.
Door handle for wood or glass For glass door thickness: 8 mm For wood door thickness: 20 mm Length: 400 mm	Aluminium, anodised	408.30.980

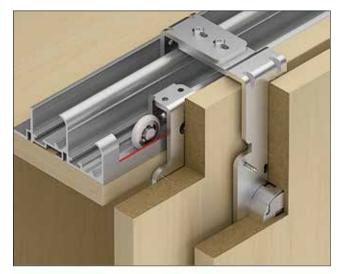
Packing: 1 piece

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www.hafele.co.nz

SLIDO Classic 60 T

For door weights up to 60 kg







With optional connection to e-drive.

• Max. door height (mm): 2400 • Max. door width (mm): 1450 • Door thickness (mm): • Height adjustment (mm): ±2

• Material: Housing: Zinc alloy, running gear, mounting plate and guide: Steel

• Running: Top running, 2 rollers

Top stopper, as clip-in stopper or soft • Door stopper: and self closing mechanism for sliding

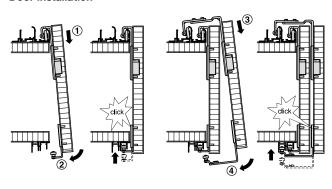
into running rail, as stop buffer in

guide rail

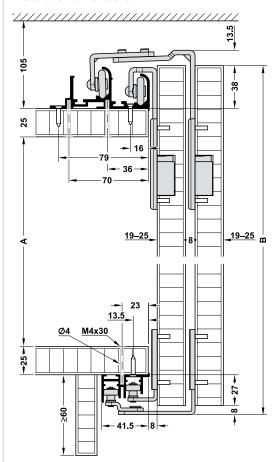
· Installation: Guide and running gear for screw fixing to door, track for screw fixing to cabinet

from outside, from inside optional

Door installation





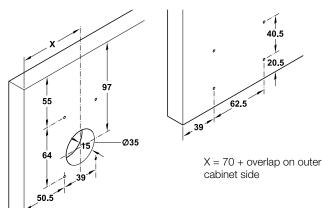


SLIDO HAFELE

A = inner cabinet height, B = inner cabinet height + 115 mm

Light blue = fixing option: Track fixing with screws from inside the cabinet using screw channel.

Drilling pattern



Planofit Door Straightening System	▶ Page 6.4
Flush Handles for Timber Doors	Page 6.10
Locking Systems for Sliding Doors	▶ Page 6.14
SLIDO e-drive	▶ Page 6.6
Dust Prevention Profiles	▶ Page 6.20



Sliding Door Fittings For Furniture For Timber Doors - Forefront



Fitting sets



Please order running rails, guide rails and accessories separately.

	Cat. No.
For 2 doors with door stop and installation instructions	402.31.000
For 2 doors, with soft and self closing mechanism 60 kg on both sides, with installation instructions [values in brackets refer to set components]	402.31.002
For 3 doors, with clip-in stopper, with installation instructions	402.31.001
For 3 doors, with soft and self closing mechanism 60 kg on one side, with installation instructions (values in brackets refer to set components)	402.31.003
For 3 doors, with soft and self closing mechanism 60 kg on both sides, with installation instructions [values in brackets refer to set components]	402.31.014

Packing: 1 set

Set components

	For 2 doors	For 3 doors	Material	Finish
Running gear with ball bearing, for rear door	2 Pieces, [2 Pieces]	4 Pieces, (4 Pieces,) [4 Pieces]	Zinc alloy; steel	Galvanized
Running gear with ball bearing, for front door	2 Pieces, [2 Pieces]	2 Pieces, (2 Pieces), [2 Pieces]	Zinc alloy; steel	Galvanized
Bottom door stopper, for bottom guide track	4 Pieces, [4 Pieces]	4 Pieces, (4 Pieces), [4 Pieces]	Plastic	Black
Guide, for rear door	2 Pieces, [2 Pieces]	4 Pieces, (4 Pieces), [4 Pieces]	Plastic; steel	Black; galvanized
Guide, for front door	2 Pieces, [2 Pieces]	2 Pieces, (2 Pieces), [2 Pieces]	Plastic; steel	Black; galvanized
Top clip-in door stopper, for rear/front door	4 Pieces, [-]	4 Pieces, (1 Piece), [-]	Plastic	Black
Clip-on door stopper retainer, for rear door	2 Pieces, [-]	4 Pieces, (-), [-]	Plastic	Grey
Clip-on door stopper retainer, for front door	2 Pieces, [-]	4 Pieces, (1 Piece), [-]	Plastic	Grey
Top soft and self closing mechanism, 60 kg, for rear/front door	-, [4 Pieces]	-, (3 Pieces), [6 Pieces]	Plastic	Grey
Release device, for rear door, left	-, [1 Piece]	-, (1 Piece), [1 Piece]	Steel	Galvanized
Release device, for rear door, right	-, [-]	-, (1 Piece), [1 Piece]	Steel	Galvanized
Release device, for front door	-, [1 Piece]	-, (1 Piece), [1 Piece]	Steel	Galvanized

Running rails and accessories

	Top panel thickness (mm)	Material	Colour/Finish	Length (mm)	Cat. No.
Single top running track, with stop strip, for screw fixing to top panel	Min. 25	Aluminium	Silver coloured anodised	2500 3500	402.31.652 402.31.653
Double top running track, with stop strip, for screw fixing to top panel	Min. 25	Aluminium	Silver coloured anodised	2500 3500	402.31.662 402.31.663
Single bottom guide track, with stop strip, for screw fixing to base panel	Min. 25	Aluminium	Silver coloured anodised	2500 3500	402.31.822 402.31.823
Double bottom guide track, with stop strip, for screw fixing to base panel	Min. 25	Aluminium	Silver coloured anodised	2500 3500	402.31.832 402.31.833

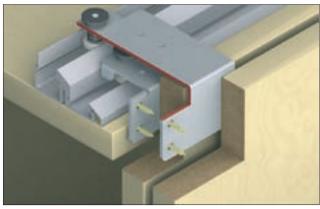
Packing: 1 piece

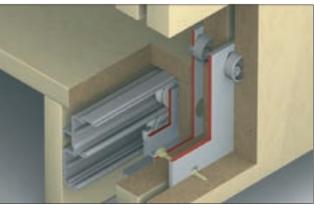
e-drive Page 6.6



EKU Combino 60 H

For door weights up to 60 kg







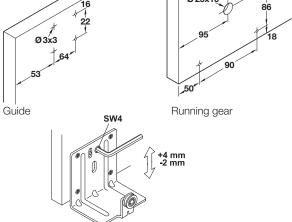
Install guide buffers into running and guide rails before assembly.

• Max. door height (mm): 2600 Max. door width (mm): Door thickness (mm):

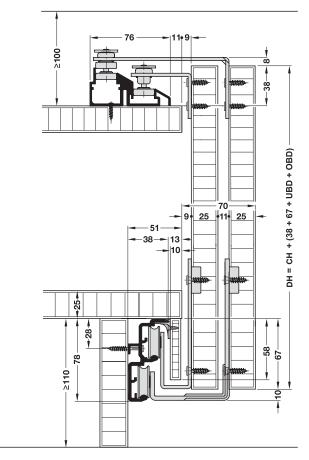
• Adjustment (mm): Comfortable eccentric height adjustment of +4/-2 on running gear · Features: Tool-less door mounting via spring-

loaded guide system

Running rails suitable for 4 types of cabinets Recommended door overlay`(mm) 20 - 30 Mounting running gear and guide Ø 25x10 Ø3x3

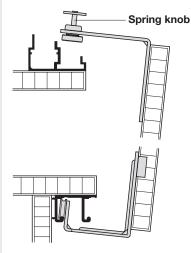






DH = Door Height, CH = Carcase Height

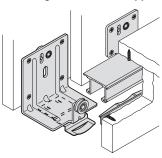
UBD = Carcase Base Thickness, **OBD** = Carcase Top Thickness



1. Hook running gear into bottom rail 2. Move door to side panel

3. Pull spring knob and insert in guide rail











Fitting sets

	Cat. No.
For 2 doors with installation instructions	405.71.122
For 2 doors with soft close and installation instructions	405.71.124
For 3 doors with installation instructions	405.71.131

Packing: 1 set

Set components

		For 2 doors	For 3 doors	Material	Colour/ finish
Running gear, outer door	10 to	2 Pieces	2 Pieces	Steel	Galvanised
Running gear, inner door		2 Pieces	4 Pieces	Steel	Galvanised
Door stop for running rail		4 Pieces	4 Pieces	Plastic	Grey
Retainer for door stopper		2 Pieces	3 Pieces	Plastic	Grey
Guide, outer door		2 Pieces	2 Pieces	Steel	Galvanised
Guide, inner door		2 Pieces	4 Pieces	Steel	Galvanised
Guide buffer		4 Pieces	4 Pieces	Steel	Galvanised
Guide buffer		1 Piece	-	Steel/Rubber	Galvanised/Grey
Fixing screws	1	16 Pieces	24 Pieces	Steel	Galvanised
Facia clip for running rail		6 Pieces	9 Pieces	Plastic	Grey
Rubber buffer		_	3 Pieces	Rubber	Grey
Guide buffer		_	2 Pieces	Steel	Galvanised

Running rails and accessories

		Material	Colour/Finish	Length (mm)	Cat. No.
Guide rail, with screw mounting holes	1 %	Aluminium	Silver anodised	2500	401.57.026
	76			3500	401.57.036
Double running rail, with screw-mounting holes	38	Aluminium	Silver anodised	2500	401.58.926
	2 1			3500	401.58.936
Central door stopper for 3 door fitting sets	60	Spring member made of steel, Retention of plastic	Galvanised	_	406.32.080

Planofit Door Straightening System	▶ Page 6.4
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Locking Systems for Sliding Doors	Page 6.14
EKU Soft Close Mechanism	▶ Page 6.8
Dust Prevention Profiles	Page 6.20
Slido e-drive	▶ Page 6.6



EKU Combino 60 H Synchro

For door weights up to 60 kg





• Max. door height (mm): • Max. door width (mm): 1400

• Door thickness (mm):

• Height adjustment (mm): Eccentric height adjustment of ±3 on

running gear

• Features: Tool-less door mounting via spring-

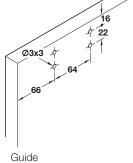
loaded guide system

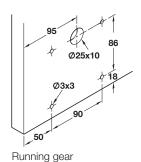


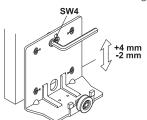


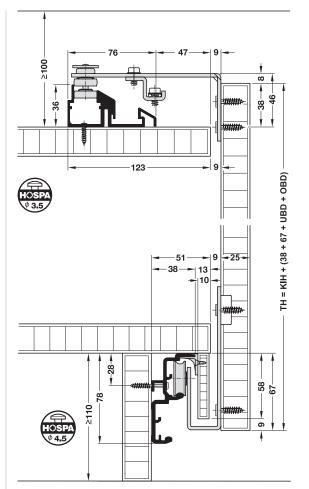








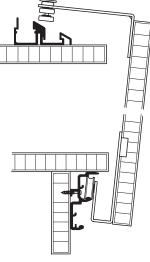




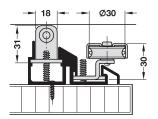
TH = door height, **KIH** = inside cabinet height,

UBD = carcase bottom thickness, **OBD** = carcase top thickness

Installation



Synchro



Sliding Door Fittings For Furniture For Timber Doors - Forefront





Fitting set



Please order running and guide rails separately.

		Cat. No.
For 2 doors with	h installation instructions	405.71.123

Packing: 1 set

Set components

		For 2 doors	Material	Colour/ finish
Guide		4 Pieces	Steel	Galvanised
Synchro guide wheel		2 Pieces	Steel	Galvanised
Synchro guide bracket		2 Pieces	Steel	Galvanised
Synchro rope connecting bracket		2 Pieces	Steel	Galvanised
Angle plate	&	2 Pieces	Steel	Galvanised
Kevlar rope, 10 metres		1 Pieces	Steel	Galvanised
Guide buffer		4 Pieces	Steel	Galvanised
Running gear		4 Piece	Steel	Galvanised
Door stop for running rail		4 Pieces	Plastic	Grey
Retainer for door stopper		4 Pieces	Plastic	Grey
Fascia clip for running rail		12 Pieces	Plastic	Grey
Fixing screws	•	16 Pieces	Steel	Galvanised

Running rails and accessories

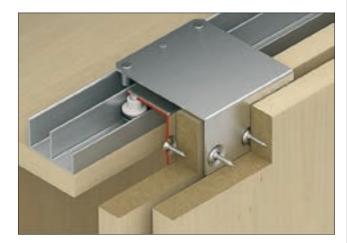
		Material	Colour/Finish	Length (mm)	Cat. No.
Upper guide rail, with screw mounting holes	8	Aluminium	Silver anodised	2500	401.57.026
	76			3500	401.57.036
Lower double running rail, with screw-mounting holes	38	Aluminium	Silver anodised	2500	401.58.926
				3500	401.58.936

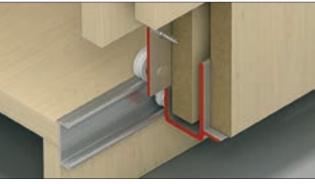
Planofit Door Straightening System	▶ Page 6.4
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SLIDO Classic 70

For door weights up to 70 kg







The running rail is installed vertically to reduce the risk of sagging.

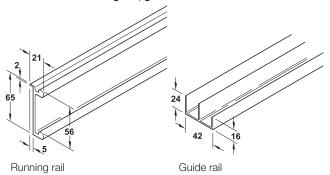
• Door thickness (mm): 21–27

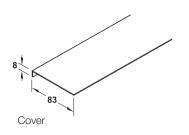
Running gear: Bottom running, 2 rollersRunning gear guided by: Steel ball bearing

• Features: Excellent running characteristics due to

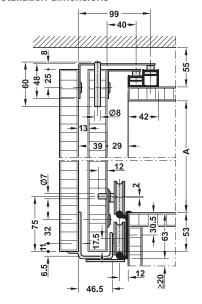
large roller diameters

Dimensions of running rail, guide rail and cover



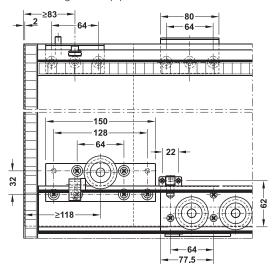


Installation dimensions



Door height calculation:

Internal cabinet height A + top panel thickness + 24 mm + 53 mm



Sliding Door Fittings For Furniture For Timber Doors - Forefront



Fitting sets

	Cat. No.
For 2 doors with installation instructions	402.24.004
For 3 doors with installation instructions	402.24.005

Note

The fixing material, running and guide rails are not included in the set. Please order separately.

Packing: 1 set

Set components (individual parts)

		Set consists of:		Material	Finish/colour	
		For 2 doors	For 3 doors			
Running gear, bottom, rear door, 1 roller, for mounting in drilled hole and screw fixing, suitable for all door thicknesses	\$ e e e	2 Pieces	4 Pieces	Steel	Silver coloured	
Running gear, bottom left, front door, 2 rollers, for mounting in drilled hole and screw fixing, door thickness 21 – 27 mm, including follower		1 Piece	1 Piece	Aluminium	Bright	
Running gear, bottom right, front door, 2 rollers, for mounting in drilled hole and screw fixing, door thickness 21 – 27 mm, including follower		1 Piece	1 Piece	Aluminium	Bright	
Door stopper, bottom, left/right, with rubber buffer	0	1 Piece each	2 Pieces each	Zinc alloy, Rubber	Nickel plated, Black	
Anti-derailment device, rear door, swivelling		2 Pieces	4 Pieces	_	_	
Guide, top, rear door, for screw fixing, suitable for all door thicknesses	600	2 Pieces	4 Pieces	Steel	Galvanized	
Guide, top, front door, for screw fixing, door thickness 21 – 27 mm	3	2 Pieces	2 Pieces	Steel	Galvanized	
Door stopper, top, suitable for right and left hand use, for screw fixing		1 Piece each	2 Pieces each	Plastic	Natural colour	
End stop follower, for rear door guide, including screw and connecting sleeve		1 Piece	2 Pieces	Rubber	Black	
Centre door stopper, for screw fixing		-	1 Piece	Plastic	Grey	

Running rails and accessories

		Material	Colour/Finish	Length (mm)	Cat. No.
Running rail, bottom, not drilled		Aluminium	Silver anodised	5000	402.24.665
Guide rail, top, not drilled		Aluminium	Bright	5000	402.20.825
Cover, for glue fixing onto guide		Steel	Silver coloured	1600	402.20.401
Door follower, for screwing to running gear, for defined door overlay	3	Steel	Galvanized	-	402.24.403
Follower pin, 8 x 60 mm		Plastic	Black	-	402.24.401

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HAFEL

Hangar 14/28

For door weights up to 14/28 kg







Note

Height adjustment ±5 mm on running gear using slot.

• Door thickness (mm): 19 - 35

• Material: Running gear: Steel, Guide: Plastic

• Running gear: Top running, at 14 kg 1 roller,

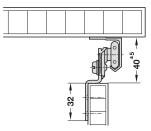
at 28 kg 2 rollers • Running gear Ball bearing mounted, guided by: plastic coated rollers

Installation: Running gear for screw fixing, guide for

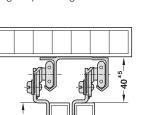
press fitting then screw fixing in drill

hole or for screw fixing

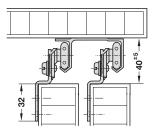
Installation Sliding door fitting



Single top running track



- Double top running track
- Door thickness 19 mm

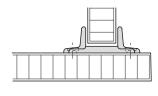


- Double top running track
- Door thickness max. 35 mm

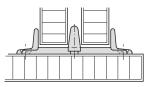


For 2 doors with door thickness 19 mm, the screw-on plate of the rear running gear must be reversed

Single guide for screw fixing and press fitting into drill hole

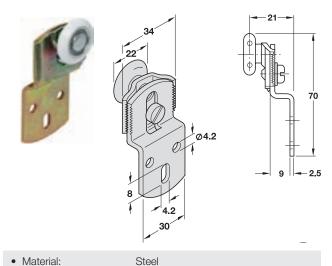


Single guide for screw fixing



Double guide for screw fixing

→ Running gear for Hangar 14



- Version:
- 1 Roller, with ball bearing mounted, plastic coated roller, with screw-on plate for lateral attachment For screw fixing
- netallation

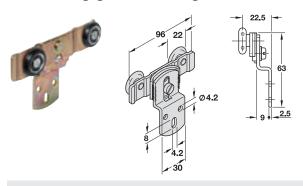
ii iotaliatioi i.	

Finish	Cat. No.
Yellow chromatized	407.13.906

Packing: 1 or 10 pieces

HAFELE

→ Running gear for Hangar 28



• Material: Steel

• Running gear: Top running, 2 rollers

Ball bearing mounted, plastic coated • Running gear guided by: rollers, with screw on plate for lateral

attachment

• Installation: For screw fixing

Finish	Cat. No.
Yellow chromatized	407.14.903

Packing: 1 and 10 pieces

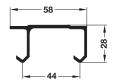
→ Top running rail





Single top running rail





Double top running rail

Material:	Al
Finish:	Rr

Bright • Installation: For screw fixing (pre-drilled holes)

Length (mm)	Single	Double
2500	407.10.042	407.11.012
3500	407.10.043	407.11.013

Packing: 1 piece

→ Guide

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

For press fitting and screw fixing into drill hole







• Material: Plastic

Colour	Cat. No.
Natural colour	407.01.942

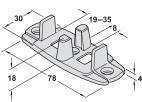
Packing: 10 or 100 pieces

→ Guide

For screw fixing







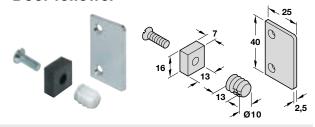
Double guide

Material:	Plastic
Colour:	Natural colour

Version	Door thickness (mm)	Cat. No.
Single		
2-piece	_	407.01.960
Double		
2-piece	19 - 35	407.01.951

Packing: 1 or 10 pieces

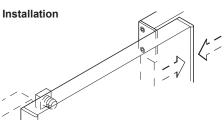
→ Door follower



· Area of application: Prevents collision of handles when opening the doors

Supplied with

- 1 Nylon press fit dowel
- 1 Rubber buffer
- 1 Fixing screw
- 1 Front edge stop plate made of galvanised steel



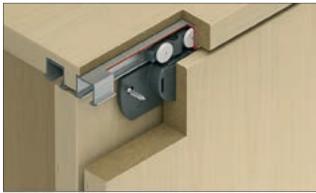
- Mount front edge stop plate on front edge of the rear door.
- Mount buffer with fixing screw and press fit dowel to front door.

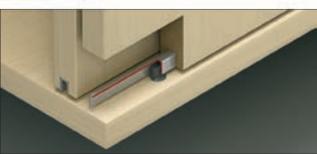
	Cat. No.	
	407.01.988	
Packing: 1 and 50 pieces		
Planofit Door Straightening System	▶ Page 6.4	
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EKU Clipo 16 H

For door weights up to 16 kg,

→ With soft close mechanism (optional)





• Max. door height (mm): 1400 • Max. door width (mm): 1000 • Door thickness (mm): 16 - 19

• Height adjustment (mm): +2/-1 on running gear using adjusting

Material: Housing, running gear and guide:

plastic

• Running gear: Top running, 2 rollers. Friction bearing

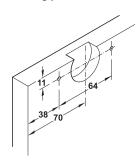
mounted plastic roller, steel axle Top stopper, with retainer for sliding

into single top running rail • Installation: Housing for screw fixing, running gear

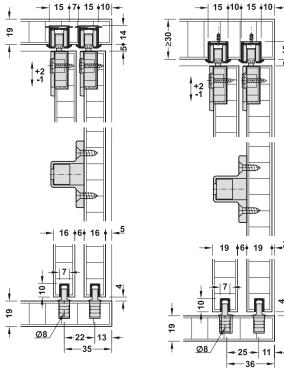
without tools (quick fixing system), guide for press fitting into drill hole

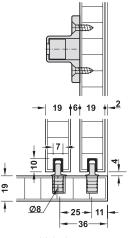
Drilling pattern

• Door stop:









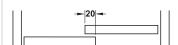
16 mm thick doors

19 mm thick doors

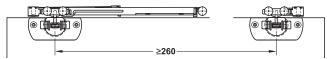
The single top running rail can be installed by

- screw fixing into groove or
- clamping into groove with swivel lugs

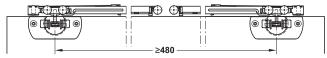
Door overlap



Soft Closing mechanism



Minimum door width for one soft closing mechanism - 400 mm



Minimum door width for two soft closing mechanisms - 620 mm

Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	Page 6.14
Dust Prevention Profiles	▶ Page 6.20

Sliding Door Fittings For Furniture For Timber Doors - Infront





Fitting sets



Order one soft closing mechanism each for door widths of 480 mm and above.

	Cat. No.
For 2 doors with installation instructions	405.82.216
For 2 doors with soft close mechanism (2 pieces), with installation instructions, Min. door width = 620 mm	405.82.218

Packing: 1 set

Set components

		For 2 doors	Material	Colour
Running gear		4 Pieces	Plastic	Black
Housing	62910	4 Pieces	Plastic	Black
Door follower		1 Piece	Plastic	Grey
Stopper		2 Pieces	Plastic	Grey
Guide		2 Pieces	Plastic	Black

Running rails and accessories

		Timber thickness (mm)	Material	Colour	Packing	Length (mm)	Cat. No.
Single running track, for glue fixing	15	Min. 30	Aluminium	Bright	1 Piece	2500	405.87.082
	1 1 1					3500	405.87.083
Single running rail with swivel lugs (Not for hardwood or MDF)	15	Min. 19	Aluminium	Bright	1 Piece	2500	405.87.092
	<u> </u>					3500	405.87.093
Track-end piece with swivel lug (Not for hardwood or MDF)		-	Plastic	Grey	2 Pieces	-	405.83.180
Track-end piece for screw fixing		-	Plastic	Grey	2 Pieces	-	405.83.181
Double running track, for screw fixing	15 10 15	Min. 19	Aluminium	Bright	1 Piece	2500	405.90.032
	- 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7					3500	405.90.033
Double running track, for screw fixing	49 10	Min. 19	Aluminium	Anodised	1 Piece	2500	405.90.942
						3500	405.90.943
Single bottom guide track, ribbed, for press fitting and glue	7 7	_	Plastic	Anthracite	1 Piece	2500	405.98.517
fixing into 7 mm groove	ΠĘ					3500	405.98.527
Soft closing mechansim for		_	Plastic	Grey	1 Set	<8kg	405.10.077
retrofitting or for soft closing on both sides, with installation instructions						8-16kg	405.10.070





• Area of application: For straight doors

1400 Max. Door height (mm): • Max. door width (mm): 1000 • Door thickness (mm): 19 • Height adjustment (mm): +2/-1

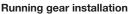
• Material:

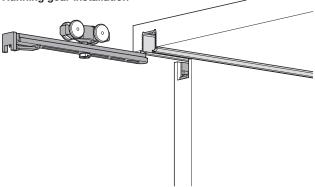
Plastic/ aluminium

Top running, 4 rollers, friction bearing • Running gear: • Door stop:

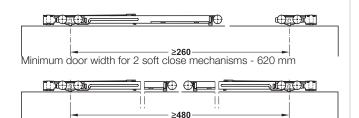
Top stopper, with retainer • Installation:

Housing for screw fixing, running gear without tools (quick fixing system), guide for press fitting into drill hole



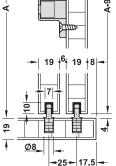


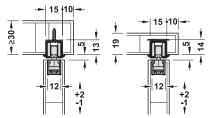
Minimum door width for 1 soft close mechanism - 400 mm



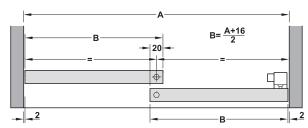
19

Installation dimensions

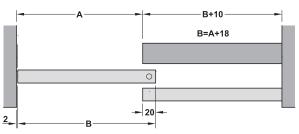




Door overlap



Cabinet installation



Serving hatch installation





Fitting set



Please order soft close mechanism, running rail, guide rail and accessories separately.

	Cat. No.
For 1 door with installation instructions	405.82.220

Packing: 1 set

Set components

		For 1 door	Material	Colour
Housing for screw mounting	and the same of th	2 Pieces	Plastic	Anthracite
Running gear for insertion	500	2 Pieces	Plastic	Anthracite
Guide for mounting in drilled holes		1 Piece	Plastic	Anthracite
Door stop for mounting within running rail		2 Pieces	Plastic	Grey

Running rails and accessories

		Timber thickness (mm)	Material	Colour	Packing	Length (mm)	Cat. No.
Single running rail with screw holes	15	Min. 30	Aluminium	Bright	1 Piece	2500	405.87.082
	- 7 -					3500	405.87.083
Single running rail with swivel lugs (Not	15	Min. 19	Aluminium	Bright	1 Piece	2500	405.87.092
for hardwood or MDF)	- 7 -					3500	405.87.093
Track-end piece with swivel lug (Not for hardwood or MDF)		-	Plastic	Grey	2 Pieces	-	405.83.180
Track-end piece with screw hole		_	Plastic	Grey	2 Pieces	-	405.83.181
Dual running rail with screw holes,	15 10 15	Min. 19	Aluminium	Aluminium Bright	1 Piece	2500	405.90.032
groove mounted	1 1 1 1					3500	405.90.033
Dual running rail with screw holes	49 10	Min. 19	Aluminium	Anodised	1 Piece	2500	405.90.942
surface mounted						3500	405.90.943
Guide track	7 -	-	Plastic	Anthracite	1 Piece	2500	405.98.517
	1 4					3500	405.98.527
Soft Closing mechanism		- Plast	Plastic	Grey	1 Set	- <8 kg	405.10.077
						8-16 kg	405.10.070

Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	Page 6.14
Dust Prevention Profiles	Page 6.20

SLIDO Classic 20 C

For door weights up to 20 kg

→ With soft close mechanism (optional)







Please order running and guide rails seperately.

• Max. door height (mm): 1400

• Door width (mm): Max. 1250, min. 360 with soft closing

mechanism on one side, min. 550 with soft closing mechanism on both sides

• Door thickness (mm):

• Height adjustment (mm): ±2 on running gear using adjusting

wheel

• Material: Housing, running gear and guide:

Plastic

• Running gear: Top running, 4 rollers, friction bearing

mounted roller: Plastic, axle: Steel

• Door stopper: Top stopper, as clip-in stopper or soft and self closing mechanism for sliding

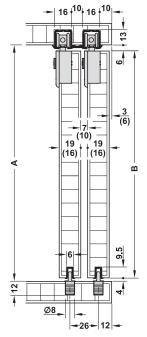
into top running track

• Installation: Housing for screw fixing, running gear

HNZ SLIDING AND FOLDING - 2016

without tools (quick fixing system), guide for press fitting into drill hole

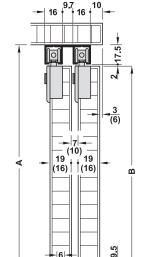
Installations dimensions





A = internal cabinet height B = internal cabinet height

- 10 mm



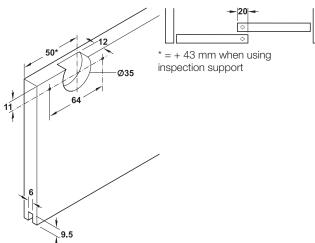
For groove mounting

Ø8.

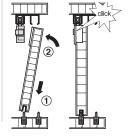
A = internal cabinet height B = internal cabinet height - 23.5 mm

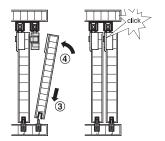
Drilling pattern





Door installation





Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Fitting sets

	Cat. No
For 2 doors, with clip-in stopper, with installation instructions	402.30.014
For 2 doors, with soft and self closing mechanism 20 kg on one side, with installation instructions (values in brackets refer to set components). Min. door width = 360 mm	402.30.015
For 2 doors, with soft and self closing mechanism 20 kg on both sides, with installation instructions [values in brackets refer to set components]. Min. door width = 550 mm	402.30.017

Packing: 1 set

Sliding Door Fittings for Furniture, Timber Doors

SLIDO HAFELE

Set components

		For 2 doors	Material	Colour
Housing for screw mounting		4 Pieces (4 Pieces) [4 Pieces]	Plastic	Black
Running gear with friction bearing, for clip fixing into housing		4 Pieces (2 Pieces) [-]	Plastic	Black
Running gear with soft and self closing mechanism and friction bearing, for clip fixing into housing		- (2 Pieces) [4 Pieces]	Plastic	Black
Clip-in door stopper, for running rails	35	4 Pieces (2 Pieces) [-]	Plastic	Black
Door stopper for soft and self closing mechanism, with wing, for running rails	(A)	- (2 Pieces) [4 Pieces]	Plastic	Black
Door follower, stop bracket with buffer	600	1 Piece (1 Piece) [1 Piece]	Steel	Galvanized
Inspection support		2 Pieces (-) [-]	Plastic	Black
Guide, for press fitting		2 Pieces (2 Pieces) [2 Pieces]	Plastic	Black
Mounting aid for track installation		1 Piece (1 Piece) [1 Piece]	Plastic	Black

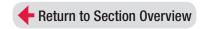
Running rails and accessories

		Top panel thickness (mm)	Material	Finish/colour	Length (mm)	Cat. No.	
Single top running track, for press fitting and		min. 19	Aluminium	Bright	2500	402.33.642	
glue fixing into groove 16 mm or for screw fixing with countersunk head screws 3.5 mm					3500	402.33.643	
Double top running track, for press fitting and		min. 19	Aluminium	Bright	2500	402.33.652	
glue fixing into groove 16 mm or for screw fixing with countersunk head screws 3.5 mm, for door thickness 19 mm					3500	402.33.653	
Single top running track, for screw fixing with			min. 19	Aluminium	Silver	2500	402.30.642
countersunk head screws 3.5 mm				coloured anodized	3500	402.30.643	
Double top running track, for screw fixing with		min. 19	Aluminium	Silver	2500	402.30.652	
countersunk head screws 3.5 mm, for door thickness 19 mm	The state of the s			coloured anodized	3500	402.30.653	
Single bottom guide track, ribbed, for press fitting		min. 19	Plastic	Grey	2500	402.30.802	
and glue fixing into groove 6 mm					3500	402.30.803	

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	▶ Page 6.14
Dust Prevention Profiles	▶ Page 6.20

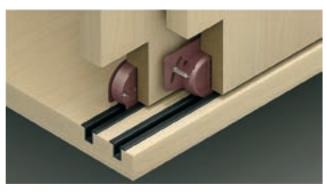


Sliding Door Fittings For Furniture **For Timber Doors**

SLIDO Classic 30 IF

For door weights up to 30 kg







• Height adjustment:

• Material:

• Running gear:

• Running gear guided by:

• Installation:

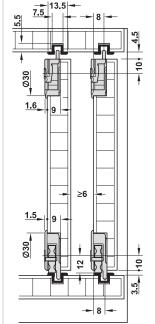
±1 mm via eccentric screw when using the adjustable running gear

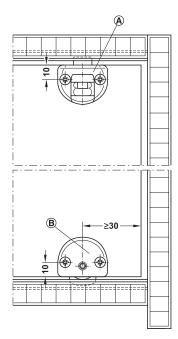
Plastic, brown

Bottom running

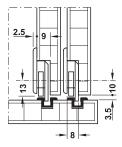
With double bearing mounted axie

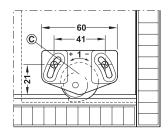
Track for press fitting and glue fixing into groove, guide and running gear for press fitting and screw fixing an





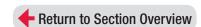
SLIDO HAFEI





- A Single top running track
 - Guide, spring loaded or lockable
- Single bottom guide track
 - Running gear without height adjustment
- © Single bottom guide track
 - Running gear with height adjustment





Sliding Door Fittings For Furniture For Timber Doors - Soft Close



Set components

		For 1 door	Material	Colour	Packing	Cat. No.
Running gear, with height adjustment ± 1 mm	Q -9	2 Pieces	Plastic	Brown	1 or 100	404.22.151
Running gear	(00)	2 Pieces	Plastic	Black	1 or 100	404.22.106
Guide lockable		2 Pieces	Plastic	Black	1 or 100	404.21.109
Guide, spring loaded		2 Pieces	Plastic	Grey	1 or 100	404.21.154

Running rails and accessories

		Material	Colour	Packing	Length (mm)	Cat. No.
Single top/bottom running and guide track	13 13	Plastic	Brown	1 Piece	3000	404.14.133

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EKU Clipo 26/36 H IF

For door weights up to 26/36 kg with soft closing mechanism (optional)

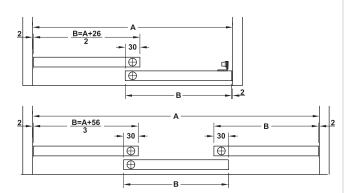


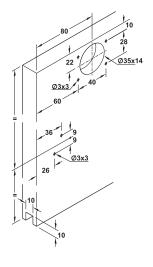


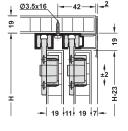
• Door height (mm): <2200 • Door width (mm): <1000 • Door thickness (mm): 19 - 25Material: Housing: Plastic,

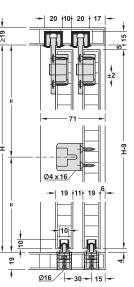
running gear: Zinc alloy, guide: Plastic

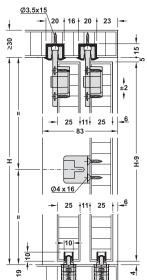
• Running gear guided by: Friction bearing mounted plastic roller • Door stopper: Top stopper, with retainer for sliding into single top running track

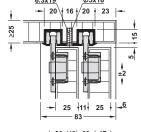


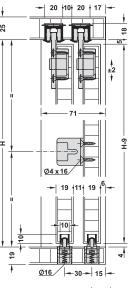


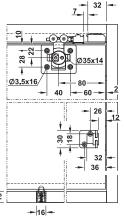


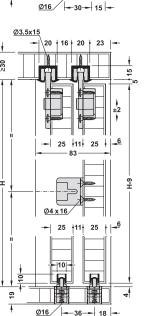












Sliding Door Fittings For Furniture For Timber Doors - Infront





Fitting sets

	Model	Supplied with	Cat. No.
For 2 doors	Clipo 26 H IF	(see A below)	405.00.004
	Clipo 36 H IF	(see B below)	405.02.404
For 3 doors	Clipo 36 H IF	(see C below)	405.02.405

Packing: 1 piece

(A) supplied with:

- 4 Running gears (2 left and right each)
- 4 Housings
- 1 Follower
- 1 Follower bracket
- 2 Floor guides
- 4 Stoppers
- Mounting material

B) supplied with:

- 4 Running gears (2 left and right each)
- 4 Housings
- 1 Follower
- 1 Follower bracket
- 2 Floor guides
- 4 Stoppers

Mounting material

(C) supplied with:

- 6 Running gears (3 left and right each)
- 6 Housings
- 3 Floor guides
- 4 Stoppers
- 2 Buffers

Mounting material



Please order on soft closing mechanism for each door for soft operning and soft closing action separately with pitch lengths of running gears from 460 mm and above.

Running rails and accessories

		Material	Finish/colour	Length (m)	Cat. No.
Single running rail, for glue fixing	///	Aluminium	Silver coloured	2.5	405.00.612
			anodised	3.5	405.00.613
Single running rail, with swivel lug		Aluminium	Aluminium Silver coloured	2.5	405.00.642
			anodised	3.5	405.00.643
Single running rail, pre-drilled, for	64	Aluminium	Silver coloured	2.5	405.00.622
screw fixing			anodised	3.5	405.00.623
Bottom guide rail, for glue fixing	1111	Aluminium	Bright	2.5	405.04.251
		Ů,	3.5	405.04.351	
Double running rail, pre-drilled, for	///.	Aluminium	Silver coloured anodised	2.5	405.02.602
screw fixing	ig fail, pre-uniled, for			3.5	405.02.603
Single running rail end piece, for screw fixing		Plastic	Grey	-	405.00.072
Single running rail end piece, with swivel lug		Plastic	-	-	405.00.073
Soft closing mechanism for door weights up to 15 kg		Plastic	-	-	405.10.073
Soft closing mechanism for door weights up to 26 kg					405.10.074
Soft closing mechanism for door weights up to 36 kg	·	Aluminium			940.48.045

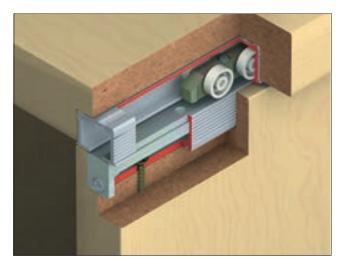
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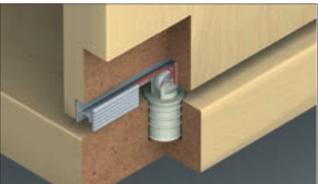


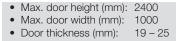
EKU Clipo 36 HM

For door weights up to 36 kg

→ With soft closing mechanism (optional)





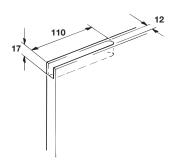


Height adjustment (mm): ±2 on running gear

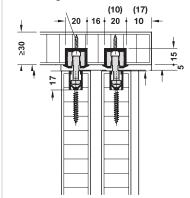
Running gears with clip for insertion

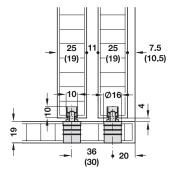
and friction bearing rollers Floor guide "free of play"

Installation of housing



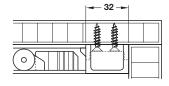
Mounting



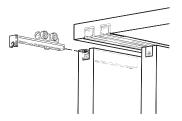


Mounting options for the upper single running rail

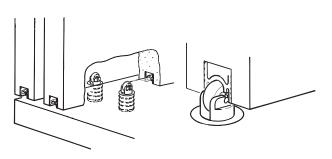
- For screwing into a groove or
- For press fitting into a groove with rotating fasteners
- Calculating the running rail length: internal cabinet width 50 mm



Assembly



Housing and running gear



Guides with spring-loaded roller

Guide without adjustment

Sliding Door Fittings For Furniture **For Timber Doors - Infront**





Fitting set



Please order running rails, guide rail and accessories separately.

	Cat. No.
For 1 doors with installation instructions	405.02.408

Packing: 1 set

Set components

		Material	For 2 doors
Housing for mounting in a groove at the front edge		Plastic, anthracite	4 Pieces
Running gear, 4 rollers with friction bearings		Zinc-alloy, bright	4 Pieces
Suspension for lateral insertion into housing mounted in a groove at the front edge		Zinc-alloy, bright	4 Pieces
Mounting screw M5 x 20 to fasten running gear to suspension 405.02.021	(Commo	Steel, galvanised	4 Pieces
Stopper with retaining spring for upper running rail		Plastic, grey	4 Pieces
Floor guide roller, for mounting in drilled holes with spring-loaded roller		Plastic, grey	2 Pieces

Running rails and accessories

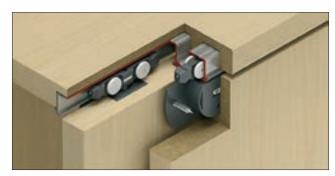
	Material	Length (mm)	Cat. No.
	Aluminium, bright	2500	405.00.622
		3500	405.00.623
Single running rail, upper, with rotating fasteners at spacing 150 mm, minimum cabinet top thickness	Aluminium, bright	2500	405.00.642
		3500	405.00.643
	Aluminium, bright	2500	405.04.251
		3500	405.04.351
	Plastic, grey	-	405.00.072
		Aluminium, bright Aluminium, bright Aluminium, bright	Aluminium, bright 2500 3500 Aluminium, bright 2500 3500 Aluminium, bright 2500 3500

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EKU Soft Close Mechanisms	Page 1.45
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SLIDO Classic 40 C

For door weights up to 40 kg

→ With soft close mechanism (optional)







Please order running and guide rails seperately.

• Max. door height (mm): 2200 • Door width (mm): Max. 1250

> Min. 390 with soft closing mechanism on one side, min. 580 with soft closing

mechanism on both sides

• Door thickness (mm): 16 - 19

• Height adjustment (mm): ±2 on running gear using adjusting

wheel

Material: Housing, running gear and guide:

Plastic

• Running gear: Top running, Ball bearing mounted

roller: Plastic, axle: Steel Top stopper, as clip-in stopper or soft

• Door stopper: and self closing mechanism for sliding

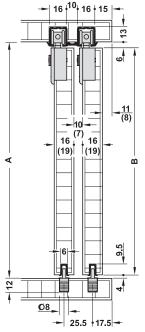
into top running track

• Mounting: Housing for screw fixing, running gear

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without tools (quick fixing system), guide for press fitting into drill hole

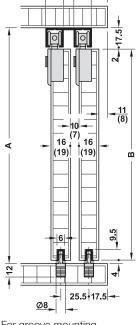
Installation dimensions



For groove mounting

A = internal cabinet height B = internal cabinet height

- 10 mm **Drilling pattern**

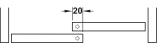


SLIDO, HAFELE

For groove mounting

A = internal cabinet height B = internal cabinet height - 23.5 mm

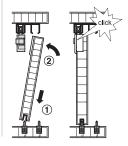
Door overlap

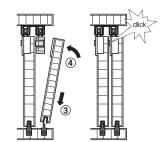


= + 43 mm when using inspection support

9.5

Door installation





Fitting sets

	Cat. No.
For 2 doors, with installation instructions	402.30.024
For 2 doors, with soft and self closing mechanism 40 kg on one side, with installation instructions (values in brackets refer to set components). Min. door width 390 mm	402.30.025
For 2 doors, with soft and self closing mechanism 20 kg on both sides, with installation instructions (values in brackets refer to set components]. Min. door width 580 mm	402.30.026

Packing: 1 set

Set components

		For 2 doors	Material	Colour
Housing, for screw fixing	(e G)	4 pieces (4 pieces) [4 pieces]	Plastic	Black
Running gear with ball bearing, for clip fixing into housing		4 pieces (2 pieces) [-]	Plastic	Black
Running gear with soft and self closing mechanism and ball bearing, for clip fixing into housing		- (2 pieces) [4 pieces]	Plastic	Black
Clip-in door stopper, for running rails		4 pieces (2 pieces) [-]	Plastic	Black
Door stopper for soft and self closing mechanism, with wing, for running rails		- (2 pieces) [4 pieces]	Plastic	Black
Door follower, stop bracket with buffer	600	1 piece (1 piece) [1 piece	Steel	Galvanised
Inspection support		2 pieces (-) [-]	Plastic	Grey
Guide, for press fitting		2 pieces (2 pieces) [2 pieces]	Plastic	Black
Mounting aid for track installation		1 piece (1 piece) [1 piece]	Plastic	Red

Running rails and accessories

		Top Pannel thickness (mm)	Material	Colour/ finish	Length (mm)	Cat. No.
Single top running track, for press fitting and glue fixing into groove 16 mm or for	I glue fixing into groove 16 mm or for	Aluminium	Bright, visible	2500	402.33.642	
screw fixing with countersunk head screws 3.5 mm				surfaces grooved	3500	402.33.643
Double top running track, for press fitting and glue fixing into groove 16 mm or for	for	Aluminium	Bright, visible	2500	402.33.652	
screw fixing with countersunk head screws 3.5 mm, for door thickness 19 mm				surfaces grooved	3500	402.33.653
Single top running track, for screw fixing with countersunk head screws 3.5 mm.		min. 19 Alumir	Aluminium	Silver coloured anodised	2500	402.30.642
					3500	402.30.643
Double top running track, for screw fixing with countersunk head screws 3.5 mm,		min. 19	Aluminium	Silver coloured anodised	2500	402.30.652
for door thickness 19 mm	TY				3500	402.30.653
Single bottom guide track, ribbed, for press fitting and glue fixing into groove 6 mm		min. 19	Grey	Grey	2500	402.30.802
					3500	402.30.803

Packing: 1 piece

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SLIDO, HAFELE



→ With soft close mechanism (optional)





• Max. door height (mm): 2000

Max. 1,250 • Door width (mm):

Min. 390 with soft closing mechanism

Min. 580 with soft closing mechanism

on both sides

• Door thickness (mm): 16-25

• Height adjustment (mm): ±1.5 on running gear using adjusting

wheel

Material: Housing and guide: Plastic,

running gear: Zinc alloy

• Running gear: Top running, 4 rollers

• Running gear guided by: Ball bearing mounted, plastic coated

rollers, axle: Steel

• Door stopper: Top stopper, as clip-in stopper or soft

and self closing mechanism for sliding

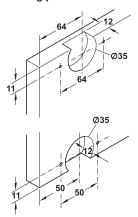
into top running track

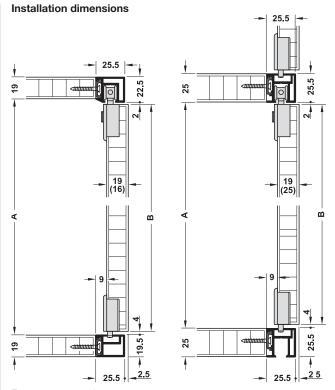
• Installation: Housing and guide with zero clearance

for screw fixing, running gear without

tools (quick fixing system)

Drilling pattern





For groove mounting

A = internal cabinet height

B = internal cabinet height

- 9 mm

B = internal cabinet height

- 6 mm

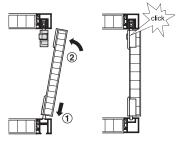
Attention: Door protrudes the track at the front.

Sliding doors can be positioned above each other when using single centre running and guide track

Track installation



Door leaf installation



Planofit Door Straightening System	Page 6.4
) D 0.10
Flush Handles for Timber Doors	Page 6.10
Locking Systems for Sliding Doors	Page 6.14
Locking Systems for Silding Doors	F age 0.14
Dust Prevention Profiles	▶ Page 6.20
Dust i reventiori i rollies	7 1 agc 0.20



Fitting set



Please order running and guide rails separately.

	Cat. No
For 1 door, with installation instructions	402.32.007
For 1 door, with soft and self closing mechanism 40 kg on one side, with installation instructions (values in brackets refer to set components). Min. door width 390 mm	402.32.008
For 1 door, with soft and self closing mechanism 40 kg on both sides, with installation instructions [values in brackets refer to set components]. Min. door width 580 mm	402.32.009

Packing: 1 set

Set components

	For 1 door	Material	Colour
Housing for screw fixing	2 pieces, (2 pieces), [2 pieces]	Plastic	Black
Running gear with ball bearing, for clip fixing into housing	2 pieces, (1 piece), [-]	Plastic	Black
Running gear with soft and self closing mechanism and ball bearing, for clip fixing into housing	-, (1 piece), [2 pieces]	Plastic	Black
Clip-in door stopper, for running rails	2 pieces, (1 piece), [-]	Plastic	Black
Door stopper for soft and self closing mechanism, with wing, for running rails	-, (1 piece), [2 pieces]	Plastic	Black
Door stopper, bottom, for bottom guide track	2 pieces, (2 pieces), [2 pieces]	Plastic	Black
Guide, with zero clearance, for screw fixing to door	2 pieces, (2 pieces), [2 pieces]	Plastic, zinc alloy	Black, galvanised
Mounting set for running rails with adhesive strip	1 piece, (1 piece), [1 piece]	_	_

Running rails and accessories

		Panel/shelf thickness (mm)	Material	Finish/colour	Version	Length (mm)	Cat. No.	
Single top running track, for glue		19				-	2500	402.32.682
fixing onto mounting rail on top panel				anodised		3500	402.32.683	
Single centre running and guide		19	Aluminium	Silver coloured	-	2500	402.32.712	
track, for glue fixing onto mounting rail on shelf, for shelves positioned above each other				anodised		3500	402.32.713	
End caps, left and right,		19	Plastic	Grey	Left	-	402.32.406	
for running and guide track					Right	-	402.32.407	
Single bottom guide track, for glue		19	Aluminium	Silver coloured	-	2500	402.32.722	
fixing onto mounting rail on base panel				anodised		3500	402.32.723	
End cap, for guide track	آمر	19	Plastic	Grey	-	-	402.32.408	
Single top running track, for glue		25	Aluminium	Silver coloured	-	2500	402.32.732	
fixing onto mounting rail on top panel				anodised		3500	402.32.733	
Single centre or bottom running	/2	25	Aluminium	Silver coloured	_	2500	402.32.742	
and guide track, for glue fixing onto mounting rail on shelf or base panel, for shelves positioned bove each other				anodised		3500	402.32.743	
End caps, left and right,	631	25	Plastic	Grey	Left	-	402.32.409	
for running and guide track					Right	-	402.32.410	
Mounting rail, for fixing running		19 and 25	Aluminium	Bright	-	2500	402.32.696	
and guide rails						3500	402.32.697	
Adhesive for end caps	-	_	_	Colourless	_	_	003.04.011	

For Timber Doors - Infront

For door weights up to 55 kg

SLIDO Classic 55







- Fitting sets with height adjustment have a drilling pattern for both doors with and doors without height adjustment. The centre door always has the drill hole for the height adjustment on the left hand side. Other doors always have the drill hole at the edge next to the side panel.
- Excellent running characteristics due to large roller diameters
- Individual door thickness possible

• Door thickness (mm):

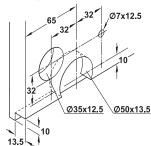
• Running gear: Bottom running, 1 roller

• Running gear

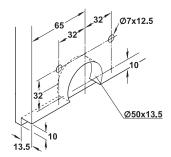
guided by: Steel ball bearing

Height adjustment (mm): ±2

Drilling pattern

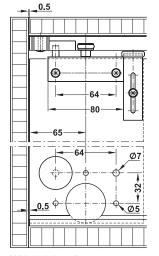


With height adjustment

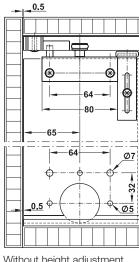


Without height adjustment

Installation

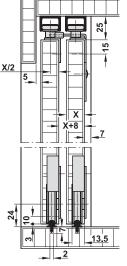


With height adjustment

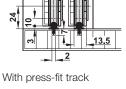


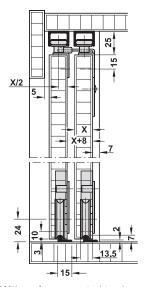
SLIDO, HAFELE

Without height adjustment

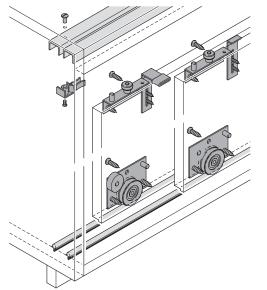


X = Door thickness





With surface mounted track



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Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	▶ Page 6.14
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Fitting sets



The fixing material, running rails and guide rails are not included in the set. Please order separately

	Cat. No.
For 2 doors with installation instructions	402.23.000
For 2 doors with height adjustment and installation instructions	402.23.002
For 3 doors with installation instructions	402.23.001
For 3 doors with height adjustment and installation instructions	402.23.003

Packing: 1 set

Set components

		Set consists of	Set consists of:		Colour/ finish
		For 2 doors	For 3 doors	_	
Running gear, bottom, for mounting in drilled hole and screw fixing (with height adjustment)	0	4 Pieces	6 Pieces	Steel	Galvanised
Running gear, bottom right, height adjustable, for mounting in drilled hole and screw fixing		1 Piece	2 Pieces		
Running gear, bottom left, height adjustable, for mounting in drilled hole and screw fixing		1 Piece	1 Piece		
Height adjustment mechanism		2 Pieces	3 Pieces	Zinc alloy	Bright
Anti-derailment device for rear door, for screw fixing, serves also as a door follower		1 Piece	2 Pieces	Steel	Galvanised
Anti-derailment device for front door, for screw fixing		3 Pieces	4 Pieces	Steel	Galvanised
Guide, top left, for screw fixing		2 Pieces	3 Pieces	Steel	Galvanised
Guide, top right, for screw fixing		2 Pieces	3 Pieces	Steel	Galvanised
Door stop, top, rear door, suitable for right and left hand use, for screw fixing		1 Piece	2 Pieces	Plastic	Natural colour
Stopper		2 Pieces	3 Pieces	Plastic	Grey

Running rails and accessories

		Length (mm)	Colour/ finish	Cat. No.
Guide rail, top, single-track, not drilled		2500	Bright	402.23.802
		3500		402.23.803
Running rail, bottom, for press fitting, barbed		2500	Bright	402.23.602
		3500		402.23.603
Running rail, bottom, surface mounting		2500	Silver coloured anodised	402.26.622
		3500		402.26.623
Forstner drill bit, Ø 50 mm, 10 mm shank, for mounting the rollers in drilled holes	-	_	-	001.04.145

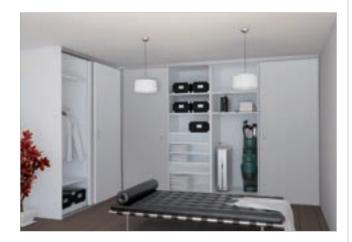
Sliding Door Fittings For Furniture For Room Dividing Doors - Timber

HAFELE

Woodflex 80

For door weights up to 80 kg,

→ With soft close mechanism (optional)



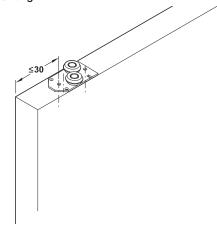
Door height max. (mm): 3000Door width (mm): 500 – 1500

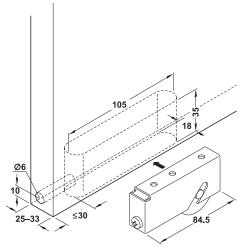
Height adjustment (mm): -5 / +6 bolt at the drive through
 Running gears: Ball bearing, plastic-coated

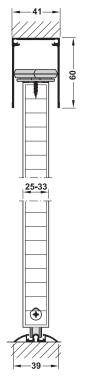
Running gears: Ball bearing, plastic-coated
 Assembly: Surface mounted or recessed running

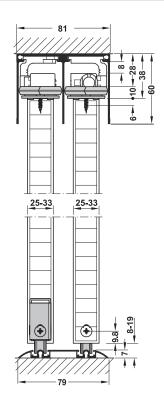
rails

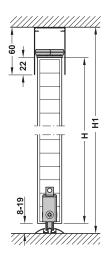












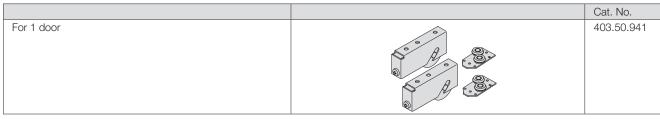
Door height H

With surface mounted running rail H = H1 - 50 mm With recessed running rail H = H1 - 44 mm

Sliding Door Fittings For Furniture For Room Dividing Doors - Timber



Fitting set



Packing: 1 kit

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Single bottom running rail, to surface mount onto floor	407	Aluminium	Silver anodised	2500	403.57.925
	39—			3500	403.57.935
Single bottom running rail, to recess into floor	23.6	Aluminium	Silver anodised	2500	403.77.925
	14.4			3500	403.77.935
Double bottom running rail, to surface mount onto floor	40	Aluminium	Silver anodised	2500	403.58.925
	79			3500	403.58.935
Double bottom running rail, to recess into floor	#	Aluminium	Silver anodised	2500	403.78.925
	14.4			3500	403.78.935
Triple bottom running rail, to surface mount onto floor	•	Aluminium	Silver anodised	6000	403.66.960
to durade mount onto noor	116				
Single top guide rail, height 60 mm for screw fixing		Aluminium Silver anodised	Silver anodised	2500	403.76.925
	1.8			3500	403.76.935
Double upper guide rail, screw fixing	80.6	Aluminium	Silver anodised	2500	403.72.925
	2.2			3500	403.72.935
Triple upper guide rail, screw fixing	119.2	Aluminium	Silver anodised	6000	403.71.960
Soft close dampener for door weights up to 15 kg		Plastic	Black/ grey	_	403.50.988
Soft close dampener for door weights up to 40 kg	8	Plastic	Black/ grey	_	403.50.999
Soft close dampener for door weights up to 80 kg		Plastic	Black/ grey	_	403.50.989

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Dust Prevention Profiles	▶ Page 6.20





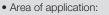
EKU Divido 80 H - bottom running

For door weights up to 80 kg,

→ With soft close mechanism (optional)







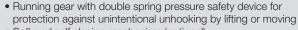
For 1 door to 4 sliding doors

• Door weight (kg): • Door width (mm): <80 per door <2,000

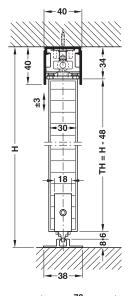
• Door height (mm):

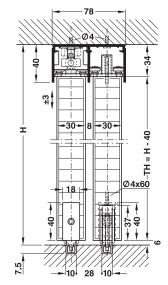
<2,400

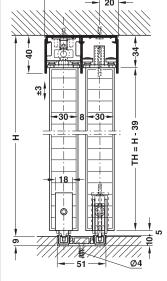
• For wood thickness (mm): 30

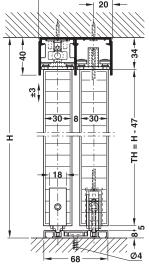


• Soft and self closing mechanism (optional)

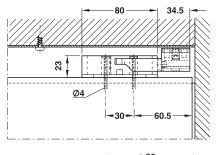


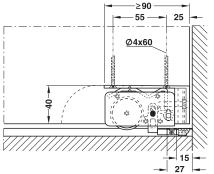






TH = door height, H = internal height





Section trolley hanger and floor guide







Sliding Door Fittings For Furniture For Room Dividing Doors - Timber





Fitting set



Order 2 sets for 2 doors. Set components cannot be ordered individually.

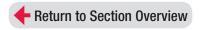
	Cat. No.
For 1 door, without running and guide rails	940.92.001

Packing: 1 kit

Set components

		For 1 door
Running gear, 1 roller, with ball bearing, with anti-derailment device	1000	2 pieces
Guide carriage		2 pieces
Adapter for running gear, with fixing screws		2 pieces
Intermediate stopper and end stop, for running rail		2 pieces
Door buffer, with retaining spring		2 pieces
Running rail end piece, for single running rail (recess mounted)		1 pieces

Running Rails and Accessories	Page 1.58
EKU Divido 80 H Soft Close	▶ Page 1.59



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding Door Fittings For Furniture For Room Dividing Doors - Timber



EKU Divido 80 H Running Rails and Accessories

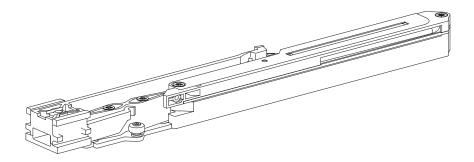
		Material	Colour/finish	Length (mm)	Cat No.
Single guide rail, 40 x 40 mm		Aluminium	Clear anodised	2500	941.13.525
				3500	941.13.535
				6000	941.13.560
Double guide rail,		Aluminium	Clear anodised	2500	941.13.925
76 x 40 mm				3500	941.13.935
	,			6000	941.13.960
Triple guide rail,		Aluminium	Clear anodised	2500	940.93.525
116 x 40 mm				3500	940.93.535
	. 4			6000	940.93.560
Single guide track for surface	////	Aluminium	Clear anodised	2500	940.92.725
mounting 38 x 8 mm				3500	940.92.735
Double guide track for		Aluminium	Clear anodised	2500	940.92.825
surface mounting 76 x 8 mm, pre-drilled				3500	940.92.835
Triple guide track with ramp,		Aluminium	Clear anodised	2500	940.92.925
114 x 8 mm, pre-drilled				3500	940.92.935
Single guide track for recess		Aluminium	Clear anodised	2500	940.92.625
mounting. 20 x 8 mm				3500	940.92.635
Double guide track for recess mounting		Aluminium	Clear anodised	2500	941.13.125
51 x 10 mm				3500	941.13.135
Clip cover, for double and tri-		Aluminium	Clear anodised	2500	941.12.825
ple guide tracks 25 x 6 mm				3500	941.12.835
Track end piece for surface mounted single guide track		Plastic	Grey	-	940.92.700
Single guide track end piece for recess mounting		Plastic	Grey	-	940.92.600
Centre stop/buffer, 33 x 90 mm, for mounting in guide rail		Plastic	Grey	90	941.12.040





EKU Soft and self closing mechanism for EKU Divido 80 H

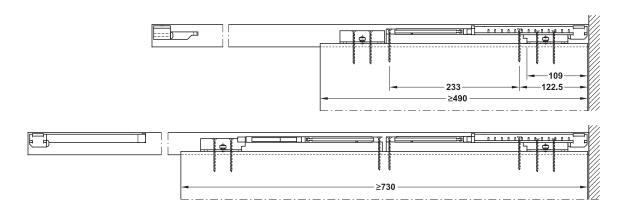
For door weights up to 60 kg / 80 kg



Area of application: For 1 and 2 door sliding door systems

• Version: For soft and self closing mechanism on one or both sides

Installation: For fixing onto top of door
 Suitable for: EKU Divido 80 H



	Door weight (kg)	Cat. No.
Soft and self closing mechanism for all EKU Divido 80 models	10 - 60 61 - 80	940.92.045 940.92.010
Rail cleaner		941.00.099

Packing: 1 piece

• Max door height (mm): 2,750 1,200 • Max door width (mm): • Door thickness (mm): 16 or 18 • Height adjustment (mm):

Steel Aluminium • Material:



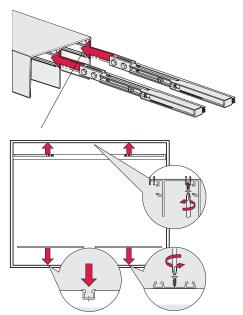
Note:

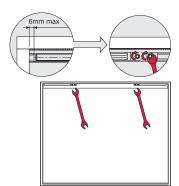
Sliding Door Fittings for Furniture, Timber Doors

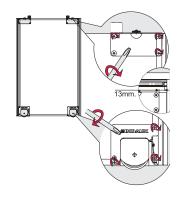
Sold as complete door kitsets. Fitting sets to be ordered seperately. All sets packed with 2750mm vertical element. All fittings are surface mounted and no pre-drilling required.

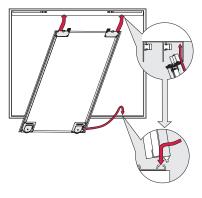
Fitting set includes 1 x softclose per door.

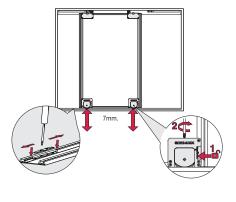
Assembly

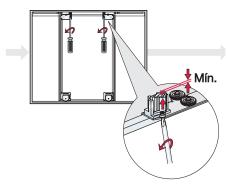












Sliding Door Fittings For Furniture For Room Dividing and Wardrobe Doors - Timber



Fitting sets

Description	Cat. No.
For 2 door with soft close on one side	403.90.000
For 3 door with soft close on one side	403.90.001
Additional soft close mechanism	403.90.011



Suits 16 mm door thickness.

Slimline door sets

Description	Length (mm)	Cat. No.
2 door set	2000	944.02.095
2 door set	2500	944.02.094
3 door set	2700	944.02.093
3 door set	3600	944.02.092

Door set exclude fitting set - please order separately



Suits 18 mm door thickness.

Handle door sets

Description	Length (mm)	Cat. No.
2 door set	2000	944.02.099
2 door set	2500	944.02.098
3 door set	2700	944.02.097
3 door set	3600	944.02.096

Door set exclude fitting set - please order separately

Set components

		Material	Colour/finish	Length (mm)	Cat No.
Double guide track	79	Aluminium	Silver anodised	3700	403.90.937
	50			4880	403.90.948
Double bottom track		Aluminium	Silver anodised	3700	403.90.738
with lip				4880	403.90.749
Slimline horizontal door stile	6 15.87 6	Aluminium	Silver anodised	2400	944.02.724
End panel extrusion	8080	Aluminium	Silver anodised	2750	944.02.627
Slimline vertical door stile	19 3.5 3.5	Aluminium	Silver anodised	2750	944.02.327
Handle profile	22 81 12 12 53 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Aluminium	Silver anodised	2750	126.35.912



Note:

Each door set consists of: Double guide track x 1 piece

Double bottom track with lip x 1 piece

Horizontal door profile x 1 piece per door, handle profile x 2 pieces per door, slimline profile x 2 pieces per door End extrusion x 2 pieces

Planofit Door Straightening System	▶ Page 6.4
Dust Provention Profiles	Page 6 20

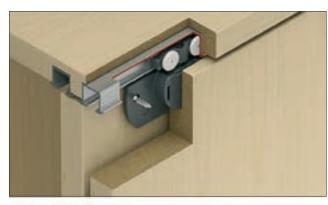
HNZ SLIDING AND FOLDING - 2016 www.hafele.co.nz



EKU Clipo 16 H

For door weights up to 16 kg

→ With soft close mechanism (optional)

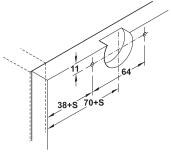




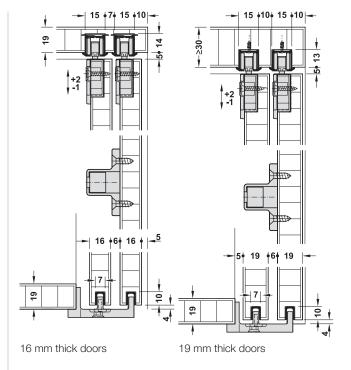
- Max. door height (mm): 1400 Max. door width (mm): Door thickness (mm): 16, 19
- Height adjustment (mm): +2/-1
- Running gears with clip and plastic Features:

rollers with metal axle

Drilling pattern

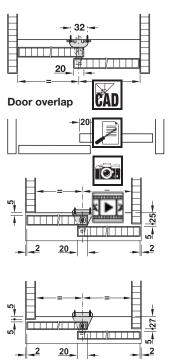


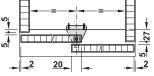
S = carcase side panel thickness



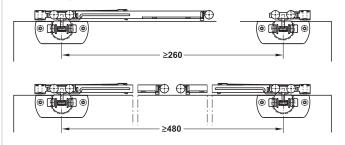
Mounting options for the upper single running rail

- For screwing into a groove or
- For press fitting into a groove with swivel lugs





Soft closing mechanism





Fitting sets



Please order running rails, guide rail and accessories separately.

	Cat. No.
For 2 doors with installation instructions	405.82.118

Packing: 1 set

Set components

	For 2 doors	Material	Colour
Running gear clip-on with height adjustment	4 Pieces	Plastic	Black
Housing for screws	4 Pieces	Plastic	Black
Door buffer	1 Piece	Plastic	Grey
Door stop for mounting within running rail	2 Pieces	Plastic	Grey
Guide for screw mounting	1 Piece	Plastic	Black

Running rails and accessories

		Timber thickness (mm)	Material	Colour	Packing	Length (mm)	Cat. No.
Single running rail with screw holes	15	Min. 30	Aluminium	Bright	1 Piece	2500	405.87.082
	7					3500	405.87.083
Single running rail with swivel lugs	15	Min. 19	Aluminium	Bright	1 Piece	2500	405.87.092
(Not for hardwood or MDF)	1					3500	405.87.093
Track-end piece with swivel lug (Not for MDF)		-	Plastic	Grey	2 Pieces	-	405.83.180
Track-end piece with screw hole		_	Plastic	Grey	2 Pieces	-	405.83.181
Double running rail with screw holes,	15 10 15	Min. 19	Aluminium	Bright	1 Piece	2500	405.90.032
groove mounted	↓ 					3500	405.90.033
Guide track	7 7	-	Plastic	Anthracite	1 Piece	2500	405.98.517
	Πº					3500	405.98.527
Soft Closing mechanism		_	Plastic	Grey	1 Set	-	405.10.070

Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	Page 6.14
Dust Prevention Profiles	Page 6.20

1.63

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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₹





Max. door height (mm): 1400Max. door width (mm): 1250Door thickness (mm): 16-19

• Height adjustment: ±2 mm on running gear using

adjusting wheel

Material: Housing and running gear:

Plastic, Guide: Steel

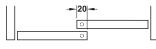
• Features: Top stopper, as clip-in stopper or soft and self closing mechansim for sliding

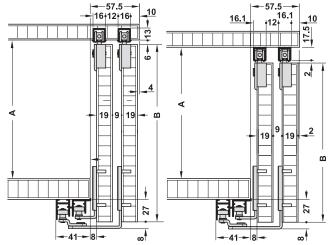
and self closing mechansim for sliding into top running track. Housing for screw fixing, running gear without tool

(quick fixing system)

75* 11 64 40.5 20.5

Door overlap





For groove mounting

A = internal cabinet height

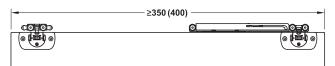
B = internal cabinet height + 46 mm

For screw mounting

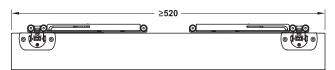
SLIDO HAFELE

A = internal cabinet height B = internal cabinet height +

33 mm



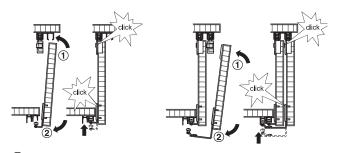
Minimum door width with one soft closing mechanism



Minimum door width with one soft closing mechanisms, second soft closing mechanism is not included in the set.

Dim. in brackets = when using inspection support

Door panel installation



- 1 Clip in at top
- 2 Push up and allow to engage

Flush Handles for Timber Doors	Page 6.10
Dust Prevention Profiles	Page 6.20



Fitting sets

	Cat. No.
For 2 doors with installation instructions	402.30.006
For 2 doors with soft and self closing mechanism, with installation instructions (values in brackets refer to set components)	402.30.007
For 3 doors with clip in stopper, with installation instructions	402.30.008
For 3 doors, with soft and self closing mechanism, with installation instructions (values in brackets refer to set components)	402.30.009

Packing: 1 set

Set components

		For 2 doors	Material	Colour
Housing for screw mounting	000	4 Pieces	Plastic	Black
Running gear with friction bearing, for clip fixing into housing		4 Pieces	Plastic	Black
Running gear with self and soft closing mechanism and friction bearing, for clip fixing into housing		2 Pieces	Plastic	Black
Clip-in door stopper for running tracks		4 Pieces	Plastic	Black
Door stopper for soft and self closing mechanism, for running tracksW		2 Pieces	Plastic	Black
Guide, for screw fixing to rear door	F	2 Pieces	Plastic; steel	Black
Guide, for screw fixing to front door	F	2 Pieces	Plastic; steel	Black
Door stopper, bottom, for bottom guide track	FoB	4 Pieces	Plastic	Black
Inspection support	60	1 Piece	Steel	Galvanized
Mounting aid for track installation		2 Pieces	Plastic	Grey
Mounting aid for track installation		1 Piece	Plastic	Red

Running rails and accessories

	Timber thickness (mm)	Material	Colour	Length (mm)	Cat. No.
Single top running rail, for press fitting and glue fixing	Min. 19	Aluminium	Bright	2500	402.23.802
into groove 16 mm				3500	402.23.803
Single top running rail, for screw fixing with chipboard		Aluminium	Aluminium	2500	402.23.602
screws with countersunk head 2.5 mm				3500	402.23.603
Double bottom running rail, with stop strip, for screw fixing	Min. 25	Aluminium	Silver	2500	402.26.622
to base panel				3500	402.26.623

Packing: 1 piece

EKUS HAFELE

EKU Clipo 26/36 H-MF

For door weights up to 26/36 kg

→ With soft close mechanism (optional)





<2,200 mm • Door height: Door width: <1,000 mm Door thickness: 19 mm • Material: Housing: Plastic,

running gear: Zinc alloy, guide: Steel

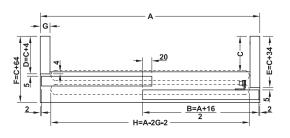
• Running gear: Top running, 2 rollers

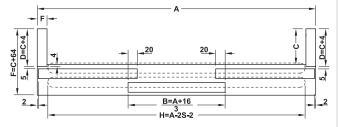
• Running gear guided by:Fricton bearing mounted plastic roller,

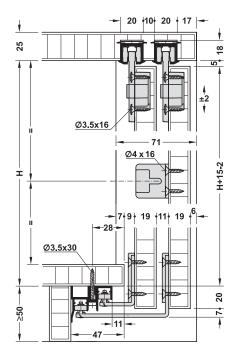
steel axle

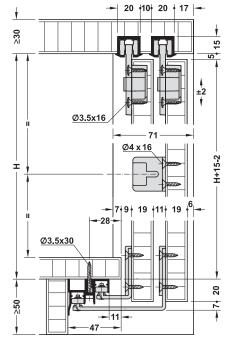
Top stopper, with retainer for sliding • Door stopper:

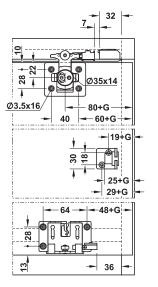
into single top running rail











Sliding Door Fittings For Furniture For Timber Doors - Mixfront





Fitting sets

	Model	Supplied with	Cat. No.
For 2 doors	Clipo 26 H MF	(see A below)	405.00.005
	Clipo 36 H MF	(see B below)	405.02.406
For 3 doors	Clipo 26 H MF	(see C below)	405.00.006
	Clipo 36 H MF	(see D below)	405.02.407

Packing: 1 piece

(A) supplied with:

- 4 Running gears (2 left and right each)
- 4 Housings
- 1 Follower
- 1 Follower bracket
- 4 Guide brackets (2 for rear and front door each)
- 4 Guide bracket supports
- 4 End stop
- 4 Stoppers

Mounting material

(C) supplied with:

- 6 Running gears (3 left and right each)
- 6 Housings
- 6 Guide brackets (4 for rear door, 2 for front door)
- 6 Guide bracket supports
- 2 Door followers
- 4 End stop
- 4 Stoppers
- 2 Buffers

Mounting material

B) supplied with:

- 4 Running gears (2 left and right each)
- 4 Housings
- 1 Follower
- 1 Follower bracket
- 4 Guide brackets (2 for rear and front door each)
- 4 Guide bracket supports
- 4 End stop
- 4 Stoppers
- Mounting material

(D) supplied with:

- 6 Running gears (3 left and right each)
- 6 Housings
- 6 Guide brackets (4 for rear door, 2 for front door)
- 6 Guide bracket supports
- 2 Door followers
- 4 End stop
- 4 Stoppers
- 2 Buffers
- Mounting material

Order reference

Please order one soft closing mechanism for each door for soft opening and soft closing action separately with pitch lengths of running gears from 460 mm and above.

Running rails and accessories

		Material	Finish/colour	Length (m)	Cat. No.
Single running rail, for glue fixing		Aluminium	Silver coloured	2.5	405.00.612
			anodised	3.5	405.00.613
Single running rail, with swivel lug	50	Aluminium	Silver coloured	2.5	405.00.642
			anodised	3.5	405.00.643
Single running rail, pre-drilled, for	64	Aluminium	Silver coloured	2.5	405.00.622
crew fixing			anodised	3.5	405.00.623
Double guide rail, pre-drilled		Aluminium	Bright	2.5	405.52.026
				3.5	405.52.036
				6.0	405.52.061
ouble running rail, pre-drilled, for		Aluminium	Silver coloured anodised	2.5	405.02.602
screw fixing				3.5	405.02.603
Single running rail end piece, for screw fixing		Plastic	Grey	_	405.00.072
Single running rail end piece, with swivel lug		Plastic	_	-	405.00.073
Soft closing mechanism for door weights up to 15 kg		Plastic	-	-	405.10.073
Soft closing mechanism for door weights up to 26 kg					405.10.074
Soft closing mechanism for door weights up to 36 kg		Aluminium			940.48.045

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



SLIDO HAFELE

SLIDO Classic 40 C

For door weights up to 40 kg

→ With soft close mechanism (optional)







Please order running and guide rails separately.

Max. door height (mm): 2200Door width (mm): Max. 1250

Min. 420 with soft closing mechanism

on one side,

Min. 610 with soft closing mechanism

on both sides

• Door thickness (mm): 19 – 25

• Height adjustment (mm): ±2 on running gear using adjusting

wheel

Material: Housing and running gear: Plastic,

guide: Steel

• Running gear: Top running, 4 rollers

• Running gear guided by: Ball bearing mounted roller: Plastic,

axle: Steel

Door stopper: Top stopper, as clip-in stopper or soft

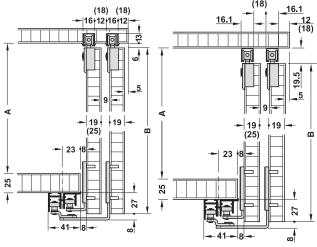
and self closing mechanism for sliding

into top running track

• Installation: Housing for screw fixing, running gear

without tools (quick fixing system)

Installation dimensions



For groove mounting

A = internal cabinet height

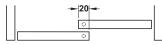
B = internal cabinet height +46 mm For groove mounting

A = internal cabinet height B = internal cabinet height

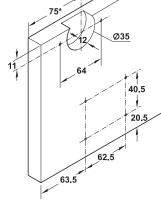
+ 32.5 mm

Drilling pattern

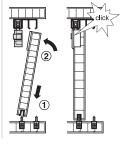


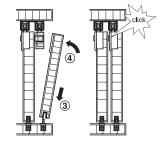


* = + 43 mm when using inspection support



Door installation





Fitting sets

	Cat. No.
For 2 doors, with installation instructions	402.30.040
For 2 doors, with soft and self closing mechanism 40 kg on one side, with installation instructions (values in brackets refer to set components)	402.30.041
For 2 doors, with soft and self closing mechanism 40 kg on both sides, with installation instructions [values in brackets refer to set components]	402.30.042
For 3 doors, with installation instructions	402.30.043
For 3 doors, with soft and self closing mechanism 40 kg on one side, with installation instructions (values in brackets refer to set components)	402.30.044
For 3 doors, with soft and self closing mechanism 40 kg on both sides, with installation instructions [values in brackets refer to set components]	402.30.045

Packing: 1 set

Sliding Door Fittings For Furniture For Timber Doors - Mixfront



Note Inspection support cannot be used in combination with running gear with soft and self closing mechanism.

Set components

		For 2 doors	For 3 doors	Material	Colour
Housing, for screw fixing		4 Pieces (4 Pieces) [4 Pieces]	6 Pieces (6 Pieces) [6 Pieces]	Plastic	Black
Running gear with ball bearing, for clip fixing into housing		4 Pieces (2 Pieces) [-]	6 Pieces (3 Pieces) [2 Pieces]	Plastic	Black
Running gear with soft and self closing mechanism and ball bearing, for clip fixing into housing		- (2 Pieces) [4 Pieces]	- (3 Pieces) [4 Pieces]	Plastic	Black
Clip-in door stopper, for running rails		4 Pieces (2 Pieces) [-]	4 Pieces (1 Pieces) [-]	Plastic	Black
Door stopper for soft and self closing mechanism, with wing, for running rails	TO TO THE PARTY OF	- (2 Pieces) [4 Pieces]	- (3 Pieces) [4 Pieces]	Plastic	Black
Door stopper, bottom, for bottom guide track		4 Pieces (4 Pieces) [4 Pieces]	4 Pieces (4 Pieces) [4 Pieces]	Plastic	Black
Door follower, stop bracket with buffer	600	1 Piece (1 Piece) [1 Piece	_ (-) [-]	Steel	Galvanised
Inspection support		2 Pieces (-) [-]	2 Pieces (-) [-]	Plastic	Grey
Guide, for screw fixing to rear door	H	2 Pieces (2 Pieces) [2 Pieces]	4 Pieces (4 Pieces) [4 Pieces]	Plastic; Steel	Black, Galvanized
Guide, for screw fixing to front door		2 Pieces (2 Pieces) [2 Pieces]	2 Pieces (2 Pieces) [2 Pieces]	Plastic; Steel	Black, Galvanized
Mounting aid for track installation		1 Piece (1 Piece) [1 Piece]	1 Piece (1 Piece) [1 Piece]	Plastic	Red

Running rails and accessories

		Top Pannel thickness (mm)	Material	Colour/ finish	Length (mm)	Cat. No.
Single top running track, for press fitting and glue fixing into groove 16 mm or for		min. 19	Aluminium	Bright, visible surfaces grooved	2500	402.33.642
screw fixing with countersunk head screws 3.5 mm	ws				3500	402.33.643
Single top running track, for screw fixing with countersunk head screws 3.5 mm.		min. 19	Aluminium	Silver coloured anodised	2500	402.30.642
					3500	402.30.643
Double top running track, for screw fixing with countersunk head screws 3.5 mm,		min. 19	Aluminium	Silver coloured	2500	402.31.832
for door thickness 19 mm				anodised	3500	402.31.833

Packing: 1 piece

Planofit Door Straightening System	Page 6.4
Flush Handles for Timber Doors	▶ Page 6.10
Locking Systems for Sliding Doors	Page 6.14
Dust Prevention Profiles	Page 6.20

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HAWA Aperto 40 F

For door weights up to 40 kg



• Max. door height (mm): Max. door width (mm): • Door thickness (mm): 19 - 25

• Height adjustment (mm): Eccentric height adjustment of ±2 on running gear

• Depth adjustment (mm): Up to 12

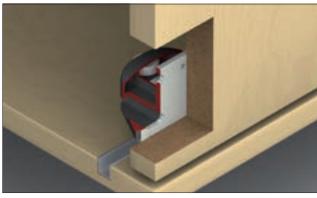
• Features: Up to 7 panels can be stored in a

parking area on one side of the cabinet Cabinet front is flush when closed Smooth and quiet operation Can be used for left or right handed

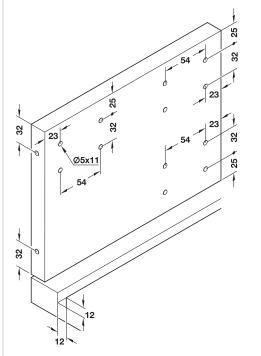
application

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Drill hole pattern for doors and groove for bottom guide

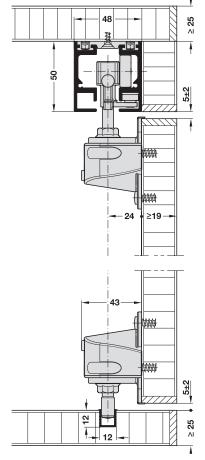










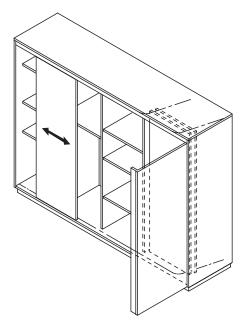


Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

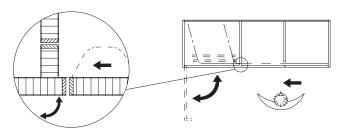
Sliding Door Fittings For Furniture For Timber Doors - Sliding / Parking



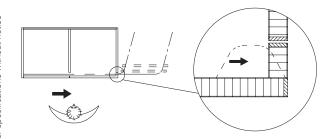
Single parking bay configuration



Installation with parking bay within cabinet



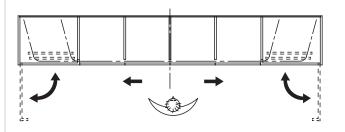
Installation with parking bay outside of cabinet

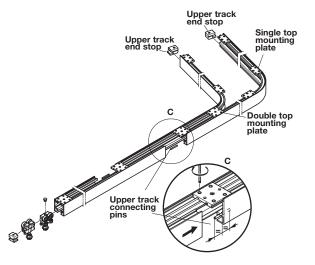


Double parking bay configuration



Installation with two parking bays are considered two systems





Sliding Door Fittings For Furniture For Timber Doors - Sliding / Parking



Fitting set

For sliding door



110° concealed hinges with closing mechanism for door leaves are not supplied in the set, order separately.

Double top mounting plate are not supplied in the set, order separately. For cabinet width up to 4.2 mm,

8 pieces of double top mounting plate required.

Please order running rails and guide rails separately.

To prevent warping of tall doors, and provide stabilisation, order the PLANOFIT sliding door straightening fitting.

	Cat. No.
For 1 door with installation instructions	400.70.910

Packing: 1 set

Set components

		Material	For 1 door
Running gear, with nylon cladded ball bearing wheels	E	Brass, bright	2 Pieces
Suspension bolt		Zinc, die cast	3 Pieces
Cover caps		Plastic, black	3 Pieces
Distance spacer	8	Plastic, black	1 Set
Guide pin	9	Steel, galvanised	1 Piece

Running rails and accessories

			Material	Length (mm)	Packing	Cat. No.
Running rail for cabinet width 3200/4200 mm		- 16 -	Aluminium, silver coloured anodised	2500	1 Piece	943.30.925
		- Se		3500	1 Pieces	943.30.935
Lower guide rail, for gluing		14 ~	Plastic, black	2500	1Piece	400.72.926
Fixing plate for one running rail		-	Steel, galvanised	_	1 Piece	943.30.027
Fixing plate for two running rails	0000	-	Steel	_	1 Set (8 pieces)	943.30.026
Door alignment fitting	0000	_	Plastic, black	-	1 Pair	409.50.940





Fitting set

For 75° parking area



Please order 2 upper running rails and 1 lower guide rail per parking area.

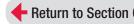
	Cat. No.
For 1 parking area, for left or right hand application	400.70.900

Packing: 1 set

Set components

		Material	For 1 parking area
Curved single upper running rails segments, 75°, for inside and outside, length of leg 500 mm		Aluminium, silver coloured anodised	2 Pieces
Curved lower guide rail segment, 75°		Plastic, black	1 Piece
Single top mounting plate, for single upper running rail		Zinc die cast, galvanised	8 Pieces
Double top mounting plate, for connecting 2 upper running rails	0000	Zinc-alloy, galvanised	1 Piece
Upper running rail connecting pins	W.	Steel	6 Pieces
Upper running rail end stops	00	-	1 Set
Lower guide rail end stops		Plastic, black	1 Set
Centre stop, with adjustable retaining spring	8	-	1 Piece
Adjustable wrench, SW 15/7	8.	-	1 Piece
Hex. key SW4		-	1 Piece

Planofit Door Straightening System	▶ Page 6.4
Flush Handles for Timber Doors	Page 6.10



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



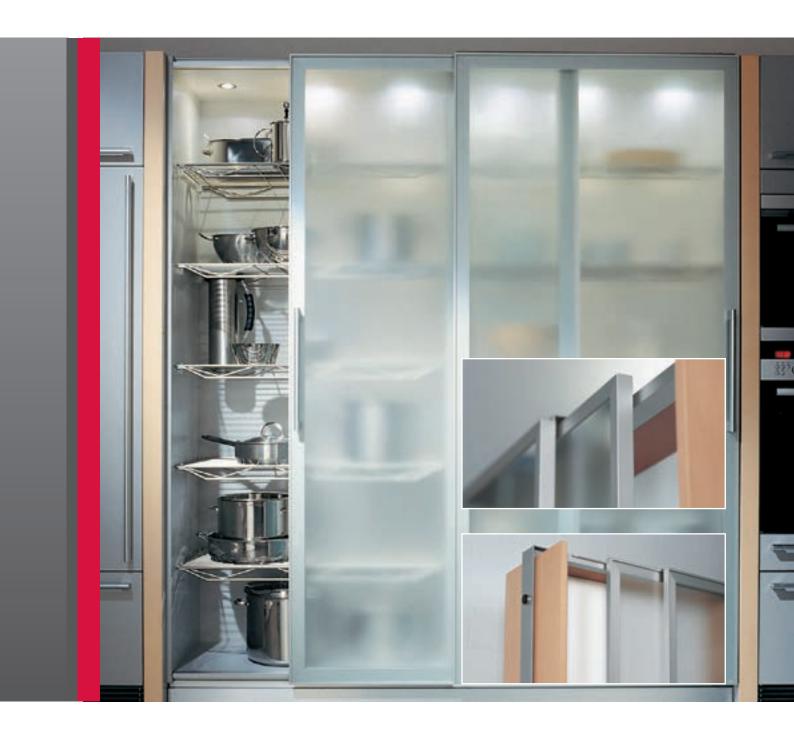


HAWA-APERTO 40 F

HAWA Aperto 40 F provides a unique solution for multi-door cabinet fronts that can be stacked out of sight in a niche or cabinet compartment. When closed the cabinet front is flush with uniform gaps between the door panels, providing an aesthetically pleasing design to any room. When open, there is unrestricted access to the entire cabinet width. Suitable for all types of furniture with frequently opened doors such as media walls, storage cabinets, shop installations, counter-top to ceiling shutters, kitchenettes and anywhere that requires space saving door openings. With this sophisticated system, the same hardware kit may be used for left and right-hand stacking areas. The number and width of door panels is also flexible.

www.hafele.co.nz



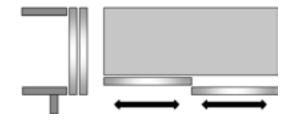


SLIDING DOOR FITTINGS FOR FURNITURE FOR GLASS DOORS



Forefront sliding door fittings

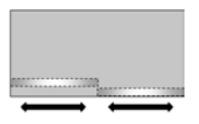




System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
Forefront fittings for single door o	penings						
EKU Regal A 25 GR 40/22	2200	1200	4	25	1	No	2.4
Forefront fittings for 2 or 3 door o	penings						
EKU Frontal 25 GR 20/20	2000	800	4	25	2 or 3	Yes	2.6
EKU Frontal 25 GR 40/22	2200	800	4	25	2 or 3	Yes	2.8
EKU Combino 45 GR / H GR 60/35	2400	1400	4	45	2 or 3	Yes	2.10

Infront sliding door fittings

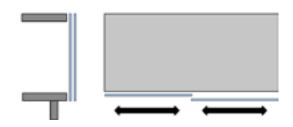




System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
EKU Clipo 26 GR IF	2200	800	4	26	2	Yes	2.14
ALUFLEX 80	3000	1500	5-6	80	1+	Yes	2.16
EKU Divido 80 GR	2700	2000	6	80	1+	Yes	2.22

Forefront sliding door fittings





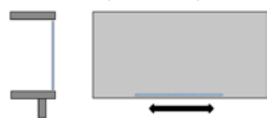
System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
Forefront fittings for single door	penings						
EKU Regal B 25 GK	1800	1200	4 – 6	25	1	No	2.26
EKU Regal B 25 SP	1800	1200	4 to 8	25	1	No	2.28
SLIDO Design 30 VF G	-	-	4 to 6	30	1	No	2.32
Forefront fittings for 2 or 3 door of	penings						
EKU Frontal 25 GK	2000	800	6	25	2 or 3	Yes	2.30
HAWA ANTEA 50/80	2600	800/1500	8	50/80	2	Yes	2.33

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

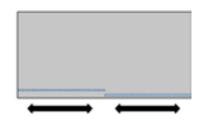


Infront sliding door fittings

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice







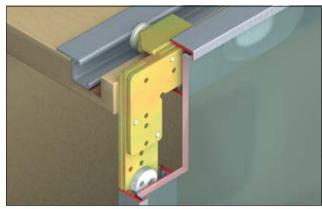
System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page	
Infront fittings for single door ope	enings							
EKU Regal C 16 GPPK	1400	1000	6 – 6.38	16	1	Yes	2.38	
Infront fittings for 2 door openings								
EKU Clipo 16 GK	1400	1000	6 – 6.38	16	2	Yes	2.40	
EKU Clipo 16 GPK / GPPK	1400	1000	6 – 6.38	16	2	Yes	2.42	
SLIDO Design 25 G	-	-	6 and 8	25	2	No	2.44	
EKU Clipo 36 GPK / GPPK	2000	1000	6 and 8	35	1+	Yes	2.46	

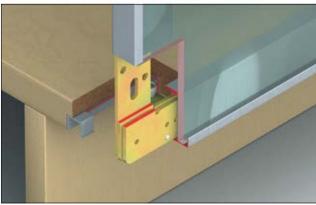
Sliding Door Fittings for Furniture, Framed and Frameless Glass Doors

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

EKU Regal A 25 GR 40/22

For door weights up to 25 kg





• Max. door height (mm): 2200 • Max. door width (mm): • Glass thickness (mm):

• Height adjustment:

screws Material:

• Features:

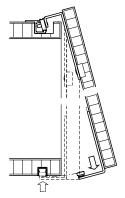
• Mounting:

±2 mm on running gear with eccentric

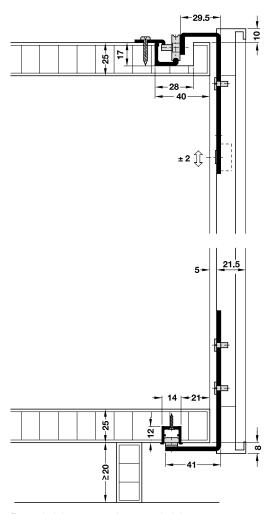
Plastic friction bearing rollers Top running, 1 roller, upper stopper with retaining spring that slides into single upper running rail

Screw fixing running gear and guide

Installation of sliding door onto carcase

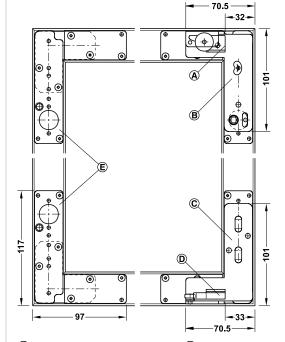


- Hang running gear in upper single running rail
- · Swivel door leaf and press the guide into the lower single guide rail



HAFELE

Frame height = external carcase height +18 mm Glass height = frame height - 7 mm Glass width = frame width - 7 mm



- (A) Door stop
- B Running gear
- C Guide

Door stop Corner connector

Sliding Door Fittings For Furniture For Framed Glass Doors - Forefront





Fitting set



Please order running and guide rail, frame profile and accessories separately.

	Cat. No.
For 1 door with installation instructions	405.55.111

Packing: 1 set

Set components

		For 1 door	Material	Colour/finish
Running gear, for screw fixing to the frame profile mounting angle		1 Pair	Steel	Galvanised
Upper stopper, for mounting in the single upper running rail		1 Pair	Plastic	Grey
Aluminium frame profile corner connector		1 Set	Steel	Galvanised
Bottom stopper, for mounting in the single lower guide rail		2 Pieces	Plastic	Grey
Guide, for screw fixing to the frame profile corner connector	0.0	1 Pair	Steel	Galvanised

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Single upper running rail, for screw fixing, minimum carcase top thickness of 25 mm	00 00 00 00 00 00 00 00 00 00 00 00 00	Aluminium	Bright	3500	405.56.002
Single lower guide rail, screw fixing	14 -	Aluminium	Bright	2500 3500	405.30.026 405.30.036
Frame profile, for construction of the door frame, screw fixing with frame profile corner connector	22 -	Aluminium	Silver anodised	2500 3500	405.58.002 405.58.003
Glass retaining profile, for the stabilisation and clatter prevention of the glass insert (for sliding into the frame profile)		Plastic	Grey	2500	401.65.526
Centre door stopper, for cupboards with front running middle doors (for mounting in the single upper running rail)		Plastic	Grey	-	405.33.030

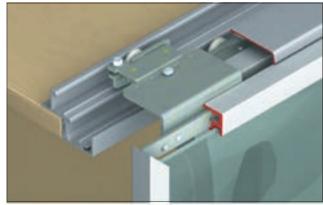
Packing: 1 piece

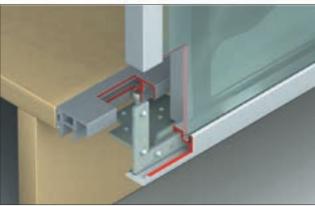
EKU9 HAFELE

EKU Frontal 25 GR 20/20

For door weights up to 25 kg,

→ With soft close mechanism (optional)





Max. door height (mm): 2000
Max. door width (mm): 800
Glass thickness (mm): 4
Height adjustment: ±2

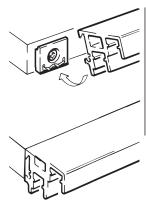
Material: Plastic ball bearing rollers

• Features: Stopper on upper and lower rails, top

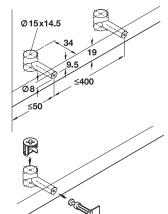
running, 1 roller

Mounting: Screw fixing of running gear and guide

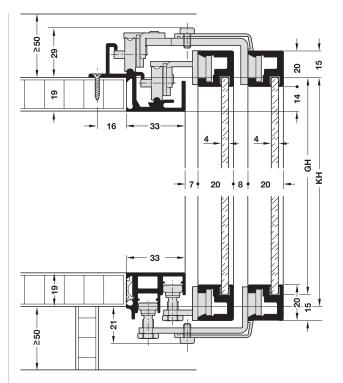
Mounting of double guide rail



With rail mounting clips

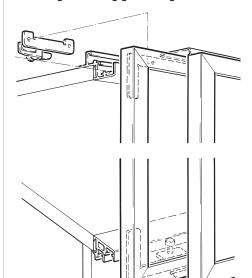


With rail-fastening bolts and Minifix connector housing



Frame height = KH (external carcase height) + 23 mm GH (glass height) = frame height - 30 mm Glass width = frame width - 30 mm

Mounting of running gear and guide





Sliding Door Fittings For Furniture For Framed Glass Doors - Forefront





Fitting sets



Please order running and guide rails, frame profile and accessories separately

	Cat. No.
For 2 doors with installation instructions	401.67.005
For 2 doors with soft close and installation instructions	401.67.007
For 3 doors with installation instructions	401.67.006

Packing: 1 set

Set components

	For 2 doors	For 3 doors	Material	Colour/finish
Running gear, outer door	2 Pieces	2 Pieces	Steel	Galvanised
Running gear, inner door	2 Pieces	4 Pieces	Steel	Galvanised
Door stop for running rail	2 Pairs	2 Pairs	Plastic	Grey
Follower	1 Piece	2 Pieces	Plastic	White
Guide outer door	2 Pieces	2 Pieces	Steel	Galvanised
Guide, inner door	2 Pieces	4 Pieces	Steel	Galvanised
Door stop for guide rail	4 Pieces	4 Pieces	Plastic	Grey
Frame profile corner connector	4 Pairs	6 Pairs	Steel	Galvanised
Door stop for centre door	_	1 Piece	Plastic	Grey
Rail mounting clip	9 Pieces	14 Pieces	Plastic	Grey
Mounting jig for mounting clips	1 Piece	1 Piece	Plastic	Black
Hex key SW3	1 Piece	1 Piece	Steel	Nickel

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Double upper running rail, screw fixing	16 33	Aluminium	Silver anodised	3500	401.68.902
Double lower guide rail, for clipping on with mounting clips or press fitting with	33-	Aluminium	Silver anodised	2500	401.63.902
rail fixing bolts	1			3500	401.63.903
Rail fixing bolts for double guide rail	The same of the sa	Zinc die-cast	Bright	-	405.45.000
Aluminium frame profile, for construction of aluminium frame	20	Aluminium	um Silver anodised	2500	401.64.902
(screw fixing with frame profile corner connector)				3500	401.64.903
Cover profile, for covering the running gear and guide (for outer door)) 44	Aluminium	Silver anodised	2500	401.79.902
godi and galdo (lor outer door)	1 9			3500	401.79.903
Glass retaining profile, for the stabilisation and clatter prevention of the glass insert (for sliding into the aluminium frame profile)		Plastic	Grey	2500	401.65.526
Fixing screws M4 x 9 mm, to connect the cover profile to the running gear and guide of the outer door (SW 3)	O	Steel	Galvanised	_	405.68.916

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to after specifications without notice

Soft close mechanisms Page 6.8

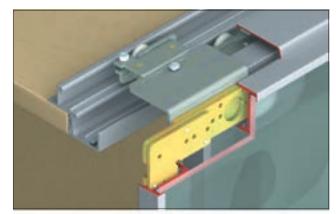
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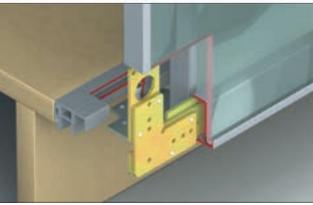
EKUS HAFELE

EKU Frontal 25 GR 40/22

For door weights up to 25 kg,

→ With soft close mechanism (optional)





Max. door height (mm): 2200Max. door width (mm): 800Glass thickness (mm): 4

• Height adjustment: ±2 mm on running gear with screws

• Material: Plastic ball bearing rollers, aluminium profiles

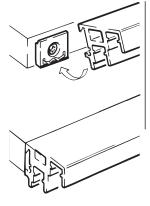
• Features: Top running with double rails, 1 roller,

upper and lower stoppers, upper stopper with retaining spring

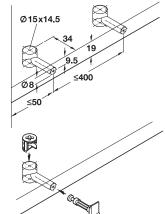
Mounting: Screw fixing of running gear and guide

• Door overlap: 40 mm recommended

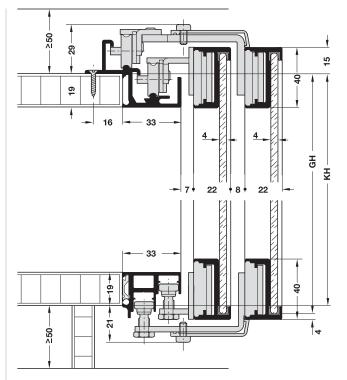
Mounting of double guide rail



With rail mounting clips

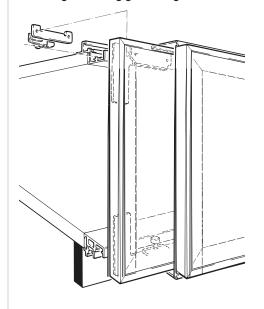


With rail-fastening bolts and Minifix connector housing



Frame height = KH (external carcase height) + 23 mm GH (glass height) = frame height - 7 mm Glass width = frame width - 7 mm

Mounting of running gear and guide



Sliding Door Fittings For Furniture For Framed Glass Doors - Forefront





Fitting sets



Please order running and guide rails, frame profile and accessories separately.

	Cat. No.
For 2 doors with installation instructions	401.67.015
For 2 doors with soft close and installation instructions	401.67.014
For 3 doors with installation instructions	401.67.016

Packing: 1 set

Set components

	For 2 doors	For 3 doors	Material	Colour/finish
Running gear, outer door	2 Pieces	2 Pieces	Steel	Galvanised
Running gear, inner door	2 Pieces	4 Pieces	Steel	Galvanised
Door stop for running rail	2 Pairs	2 Pairs	Plastic	Grey
Follower	1 Piece	2 Pieces	Plastic	White
Guide for outer doors	2 Pieces	2 Pieces	Steel	Galvanised
Guide for inner door	2 Pieces	4 Pieces	Steel	Galvanised
Door stop for guide rail	4 Pieces	4 Pieces	Plastic	Grey
Frame profile corner connector	4 Pairs	6 pairs	Steel	Galvanised
Door stop for centre door	_	1 piece	plastic	Grey
Rail mounting clip	9 Pieces	14 Pieces	Plastic	Grey
Mounting jig for mounting clips	1 Piece	1 Piece	Plastic	Black
Hex key SW4	1 Piece	1 Piece	Steel	Nickel

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Double upper running rail, screw fixing	20 00 00 00 00 00 00 00 00 00 00 00 00 0	Aluminium	Silver anodised	2500 3500	401.68.902
Double lower guide rail, for clipping on with mounting clips or press fitting with rail fixing bolts	-33- 	Aluminium	Silver anodised	2500 3500	401.63.902 401.63.903
Rail fixing bolts for double running rails (to slide into the double running rail)		Zinc die-cast	Bright	_	405.45.000
Aluminium frame profile, for construction of aluminium frame (screw fixing with frame profile corner connector)	22	Aluminium	Silver anodised	2500	405.58.002
Cover profile, for covering the running gear (for outer door)	44	Plastic	Grey	2500	401.79.902
Glass retaining profile, for the stabilisation and clatter prevention of the glass insert (for sliding into the aluminium frame profile)		Aluminium	Silver anodised	2500	401.65.526
Fixing screws M4 x 9 mm, to connect the cover profile to the running gear and the guide of the outer door (SW 3)	O	Steel	Galvanised	-	405.68.916

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

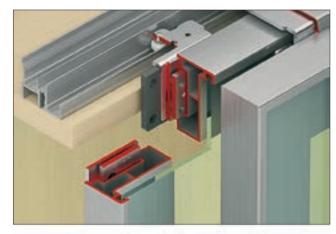
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Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

EKU Combino 45 GR / H GR 60/35

For door weights up to 45 kg,

→ With soft close mechanism (optional)



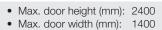


Combino 45 GR





Combino 45 H GR



Glass door

thickness (mm):

Door thickness: 35 mm with 4 mm thick glass
 Height adjustment: +4/-2 mm on running gear using

eccentric screw

Material: Running gear and guide: Steel
 Running gear: Bottom running, 1 roller

Running gear guided by:

Ball bearing mounted, plastic coated

EKUS HAFELE

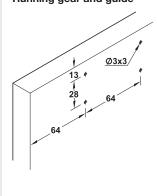
roller

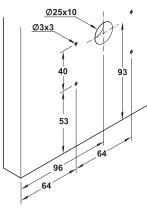
• Door stop: Top and bottom stopper

Installation: Running gear and guide for screw

fixing

Running gear and guide

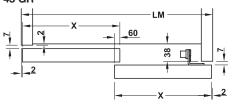




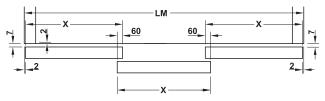
Top guide

Bottom running gear

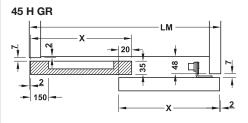
Door overlap 45 GR



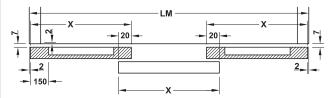
Door width = (LM + 56)/2



Door width = (LM + 116)/3



Door width = (LM + 16)/2



Door width = (LM + 36)/3X = door width, LM = total width



45 H GR

1 Soft closing mechanism (optional)

Door height = internal height + top panel + base panel + 75 mm Glass height = door height - 7 mm Glass width = door width - 7 mm

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



Fitting sets



Please order running and guide rails separately

	Cat. No.
Combino 45 GR for 2 doors with installation instructions	405.91.262
Combino 45 H GR for 2 doors with installation instructions	405.91.272
Combino 45 GR for 3 doors with installation instructions	405.91.263
Combino 45 H GR for 3 doors with installation instructions	405.91.273
Combino 45 GR for 2 doors with soft close and installation instructions	405.91.264
Combino 45 H GR for 2 doors with soft close and installation instructions	405.91.274

Packing: 1 set

Set components

		For 2 doors	For 2 doors		For 3 doors		Colour/finish
		45 GR	45 H GR	45 GR	45 H GR		
Bottom running gear, outside		1 Piece	1 Piece	1 Piece	1 Piece	Steel	Galvanised
Bottom running gear, inside		1 Piece	_	2 Pieces	_	Steel	Galvanised
Bottom running gear, inside		-	2 Pieces	_	4 Pieces	Steel	Galvanised
Гор guide	P/II	2 Pieces	2 Pieces	2 Pieces	2 Pieces	Steel	Galvanised
Fop guide		2 Pieces	2 Pieces	4 Pieces	4 Pieces	Steel	Galvanised
Mounting plates	aria va	4 Pieces	4 Pieces	6 Pieces	6 Pieces	Plastic	Anthracite
Mounting plates		4 Pieces	4 Pieces	4 Pieces	4 Pieces	Plastic	Anthracite
Fop door stopper		4 Pieces	4 Pieces	4 Pieces	4 Pieces	Plastic	Grey
Spring		2 Pieces	2 Pieces	3 Pieces	3 Pieces	Plastic	Grey
Clamp		4 Pieces	4 Pieces	4 Pieces	4 Pieces	-	_
Top connecting bracket	3	4 Pieces	2 Pieces	6 Pieces	2 Pieces	Steel	Galvanised
Top connecting bracket		4 Pieces	2 Pieces	6 Pieces	2 Pieces	Steel	Galvanised
Bottom connecting bracket	المُعْرِينَ الْمُعْرِينِ الْمُعِينِ الْمُعْرِينِ الْمُعْرِينِ الْمُعْرِينِ الْمُعْرِينِ الْمُعِي	8 Pieces	4 Pieces	12 Pieces	4 Pieces	Steel	Galvanised
ntermediate stop with bracket		1 Piece	1 Piece	-	_	Rubber, Steel	Galvanised, Grey
ntermediate stop with bracket		_	_	2 Pieces	2 Pieces	Rubber, Steel	Galvanised, Grey
ntermediate stop		_	_	3 Pieces	3 Pieces	Rubber	Grey
Slot nut		1 Piece	1 Piece	_	_	Steel	Galvanised
Dentring disk		12 Pieces	6 Pieces	18 Pieces	6 Pieces	Plastic	White
Mounting material		1 Set	1 Set	1 Set	1 Set	_	_

Sliding Door Fittings For Furniture For Framed Glass Doors - Forefront



Running rails and accessories

		Material	Colour/finish	Packing	Length (mm)	Cat. No.
Double guide rail, pre-drilled		Aluminium	Bright	1 Piece	2500	405.52.026
					3500	405.52.036
Double running rail, pre-drilled		Aluminium	Anodised	1 Piece	2500	406.31.922
					3500	406.31.923
Cover profile, top/bottom		Aluminium	Anodised	1 Piece	2500	406.31.912
	е				3500	406.31.913
Frame profile		Aluminium	Anodised	1 Piece	2500	401.56.926
					3500	401.56.936
Intermediate stop		Steel (spring part), Plastic (retainer)	Nickel plated, Grey	1 Piece	-	405.93.020
Glass fixing profile, for stabilisation and as clatter prevention for the inserted pane of glass (for sliding into aluminium profile)		Plastic	Grey	1 Piece	2500	401.65.526
Bar profile support, pre-drilled		Aluminium	Silver coloured anodised	1 Piece	2500	401.55.926
	- 22 -				3500	401.55.936
Bar profiles	↑ 1 1	Aluminium	Silver coloured anodised	1 Piece	2500	401.54.926
	13 -				3500	401.54.936
Fixing set for 2 bar profiles		Steel	Galvanised	1 Set	-	401.53.001
Slot nut		Zinc alloy	Galvanised	1 Piece	-	401.53.010
Design bar profile, for optical subdividing of the door (for glue fixing)	2.5	Aluminium	Silver coloured anodised	1 Piece	2500	401.72.926

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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EKUS HAFEL

≥30 18

H-31 H-9

9

20

+8+ 20 +10 -

20 |8| 20 |11

. ±2 ∤

13

F.3

20

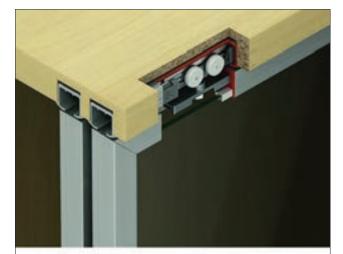
25

+8+ 20 +10 -

20 | 8 | 20 | 11 | -

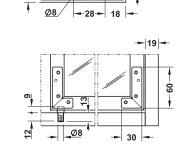
EKU Clipo 26 GR IF

For door weights up to 26 kg,











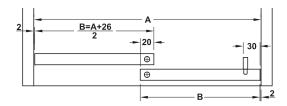


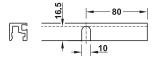


- · Door height: < 2,200 mm
- < 800 mm • Door width:
- For glass door thickness: 4 mm
 - Top running, 4 rollers Running gear:
- Running gear guided by: Friction bearing mounted plastic
- Top stopper, with retainer for sliding • Door stopper:

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into single top running rail





Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding Door Fittings For Furniture For Framed Glass Doors - Infront



Fitting set

		Model	Supplied with	Cat. No.
F	For 2 doors	Clipo 26 GR IF	(see A below)	405.00.007

Packing: 1 set

(A) supplied with:

- 4 Running gears
- 2 Floor guides
- 8 Corner brackets (4 left and right each)
- 1 Door follower
- 4 Stoppers

Order reference

Please order one soft closing mechanism for each door for soft opening and soft closing action separately with pitch lengths of running gears from 460 mm and above.

Running rails and accessories

		Material	Finish/colour	Length (m)	Cat. No.
Single running rail, for glue fixing		Aluminium	Silver coloured	2.5	405.00.612
			anodised	3.5	405.00.613
Single running rail, with swivel lug		Aluminium	Silver coloured	2.5	405.00.642
			anodised	3.5	405.00.643
Single running rail, pre-drilled, for	64	Aluminium	Silver coloured anodised	2.5	405.00.622
screw fixing				3.5	405.00.623
Aluminium frame profile,	→ 20 →	Aluminium	Silver coloured anodised	2.5	401.64.902
for final assembly of the aluminium frame, for screw fixing with frame mounting bracket	2 2 2			3.5	401.64.903
Aluminium frame profile, bottom,	→ 20 →	Aluminium	m Silver coloured anodised	2.5	401.66.902
for final assembly of bottom strut of the aluminium frame, for screw fixing with frame mounting bracket	R R			3.5	401.66.903
Glass fixing profile, for stabilisation and as clatter prevention for the inserted pane of glass, for sliding into aluminium profile		Plastic	Grey	-	401.65.526
Single running rail end piece, for screw fixing		Plastic	Grey	-	405.00.072
Single running rail end piece, with swivel lug		Plastic	-	_	405.00.073
Soft closing mechanism for door weights up to 15 kg		Plastic	-	-	405.10.073
Soft closing mechanism for door weights up to 26 kg					405.10.074

Packing: 1 piece

Soft close mechan	nisms)	Page 6.8
EKU Clipo/Regal N	Miling jig	•	Page 6.80

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Sliding Door Fittings For Furniture For Infront/Room Dividing Doors - Framed Glass

HAFELE

ALUFLEX 80

For door weight up to 80 kg

- → With soft close mechanism (optional)
 - → Made-to-order assembled or components









For door panels (mm): Timber, glass or mirror

Max. internal height (mm): 3000
Door width (mm): 500 – 1500
Insert thickness (mm): For timber 10,

For glass or mirror 5 – 6

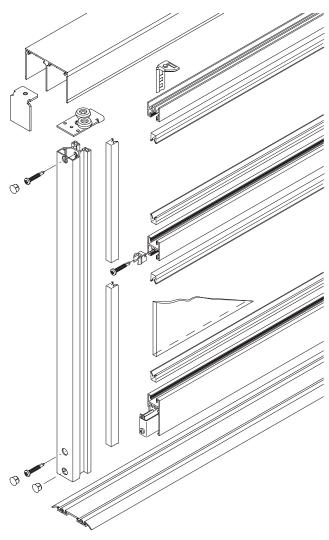
Height adjustment (mm): ±5 on running gear with screws
 Material: Steel running gear and axle, plastic guide rollers

Features: Optional Soft Close dampener
 Mounting: Screw fixing aluminium frame and

guide rails, running rails to fit in or

glue on

• Compensation for uneven flooring up to 10 mm



Made-to-order assembled doors supplied with toughened glass in the following finishes:



Frosted



Mirror



Painted



Clear

Order reference:

Please refer to separate order form and brochure (available on request) for ordering details.

Mounting of ALUFLEX 80 sliding doors

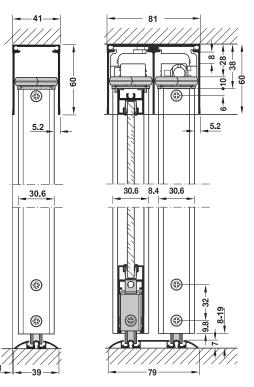
With surface mounted running rails

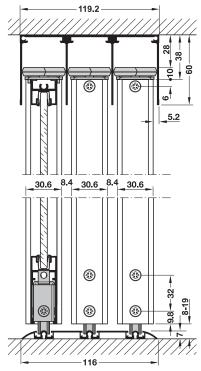
Installation of running and guide track with glued-on running track

Single track

Double track with soft closing mechanism

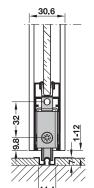
Triple track



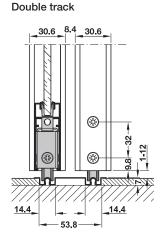


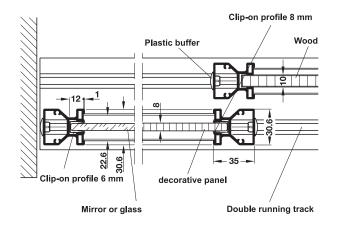
with groove mounted running track

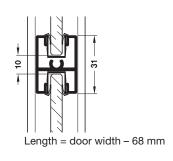
Door panels made of wood, mirror or glass

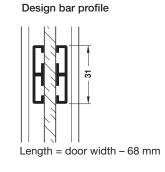


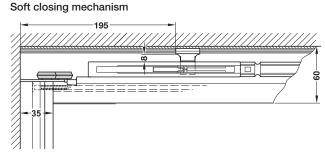
Single track











Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Sliding Door Fittings For Furniture

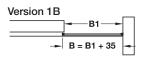
For Infront/Room Dividing Doors - Framed Glass

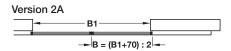


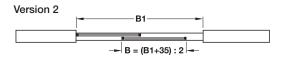
Calculation of door width B

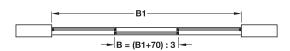
Internal width = B1

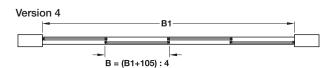


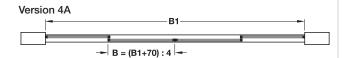




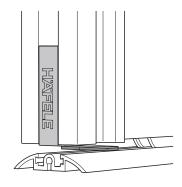






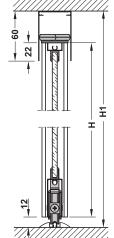


Cleaning brush for running rail



Note

The running rail cleaning brush is fixed over the holes in the lateral frame



with glued-on running rail and guide rail 60 mm

H = H1 - 50 mm

with recessed running rail and guide rail 60 mm

H = H1 - 44 mm

Calculation of panel dimensions

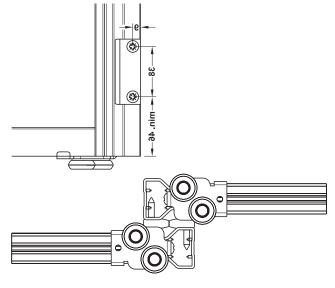
Clip-on profile	Panel height (mm)	Panel width (mm)
Without	H – 58	B – 46
With	H – 60	B – 48

Calculation of panel dimensions when using bar profiles

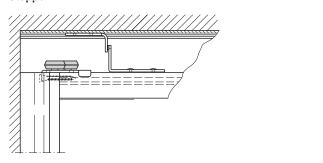
Number of bar profiles = S

	Clip-on profile	Panel height (mm)
	Without	((H - 58) - (10 x S)) : (S + 1)
ĺ	With	((H - 60) - (10 x S)) : (S + 1)

Door follower



Stopper



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Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding Door Fittings For Furniture For Infront/Room Dividing Doors - Framed Glass



ALUFLEX 80 door frame components

		Material	Colour/finish	Length (mm)	Cat. No.
Bottom running gear		Steel	Zinc-plated	-	403.50.940
Upper guide		Steel	Zinc-plated	-	403.50.971
Centre door stop, for fitting into the top guide rail		Plastic	Grey	-	403.50.945
Plug, for mounting in a drill hole on the lateral frame profile	0	Plastic	Silver col- oured	-	403.50.970
Mounting clips, for intermediate profile	1000	Plastic	White	-	403.50.960
Brush seal, to protect the inside of the cabinet from dust, self-adhesive on one side, for gluing to the lateral frame profile		Synthetic brush	Grey	10 mtr (roll)	403.54.500
Soft Close dampener for door weights up to 15 kg		Plastic	black/grey	_	403.50.988
Soft Close dampener for door weights up to 40 kg	253	Plastic	black/grey	_	403.50.999
Soft Close dampener for door weights up to 80 kg	10	Plastic	black/grey	_	403.50.989
Follower set (2 pieces) for door, including fixing screws		Aluminium	silver anodised	-	403.50.966
Door stopper, for door leaves without soft and self closing mechanism, for guide tracks, height 60 mm		Steel	Galvanised	-	403.55.950
Track cleaning brush set (2 pieces), for cleaning the running track		Aluminium	Silver coloured	-	403.55.998
Screws for door construction, TS20 T-star, 4.5 x 25 mm, 4 pieces		Steel	Galvanised	-	020.90.941

Packing: 1 piece (roll)

Accessories

		Material	Finish/colour	Length (mm)	Cat. No.
Lateral cover for guide tracks, for screw fixing (the cover width must be adapted to required size on site with 2 and 3 track versions)	المالية	Aluminium and steel	Silver anodised	60	403.55.993
Centre door stopper, for glue fixing into bottom running track on site, also suitable for door leaves with complete slopes		Plastic	Transparent	-	403.50.992
Connecting pin set (2 pieces), for joining running or guide tracks	\$	Steel	Bright	-	403.50.965
Side cover for surface mount single bottom running rail		Steel	Stainless steel coloured	-	403.55.060
Mount bracket for face mounting of single upper guide rail to wall		Steel	Galvanised	-	403.55.980

Packing: 1 piece

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Sliding Door Fittings For Furniture For Infront/Room Dividing Doors - Framed Glass



ALUFLEX 80 door frame profiles

		Material	Colour/finish	Length (mm)	Cat. No.
Bottom frame profile		Aluminium	Silver anodised	3000	403.61.930
	222		*		
Top frame profile	o frame profile Aluminium		Silver anodised	3000	403.62.963
			*		
ateral frame profile 10 Aluminium	Silver anodised	3000	403.63.973		
			*		
Bar profile, for subdividing door panel	18.6	Aluminium	Silver anodised	3000	403.52.930
Design bar profile, for optical subdividing of the door panels, for glue fixing	31	Aluminium	Silver anodised	3000	403.53.930
Clip-on profile, for panel for thickness of 5–6.4 mm		Plastic	Transparent	3000	403.56.930

Sliding Door Fittings For Furniture For Infront/Room Dividing Doors - Framed Glass

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ALUFLEX 80 Running and guide rails

		Material	Colour/finish	Length (mm)	Cat. No.
Single bottom running track, or glue fixing		Aluminium	Silver anodised	2500 3500	403.57.925 403.57.935
Single bottom running track,	39	Aluminium	Silver	2500	403.77.925
for recess fixing	23.6		anodised	3500	403.77.935
Double bottom running track, for glue fixings			Silver anodised	2500	403.58.925
Tot glue fixings	79		anouised	3500	403.58.935
Double bottom running track, for recess mounting			Silver anodised	2500	403.78.925
.o. roossa maanang			aeaea	3500	403.78.935
Triple bottom running track, for glue fixing	116	Aluminium	Silver anodised	6000	403.66.960
Single top guide track, height 60 mm,	41	Aluminium	Silver anodised	2500	403.76.925
for screw fixing	2.2			3500	403.76.935
Double top guide track, height 60 mm,	80.6	Aluminium	Silver anodised	2500	403.72.925
for screw fixing	09		*	3500	403.72.935
Triple top guide track, height 60 mm, for screw fixing	119.2	Aluminium	Silver anodised	6000	403.71.960
Wall compensating profile, with sealing profile	\(\frac{1}{8}\) \(\frac{1}{8}\	Aluminium/ plastic	Silver anodised/ Grey	3000	940.93.230

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

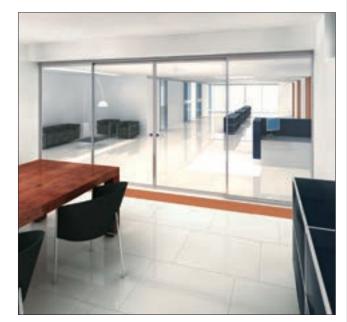
For Infront/Room Dividing Doors - Framed Glass



EKU Divido 80 GR

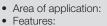
For door weights up to 80 kg

→ With soft close mechanism (optional)









Bottom running gear with safety

retainer wheel

Recessed or surface mounted

running rails

gear compensates for uneven floors

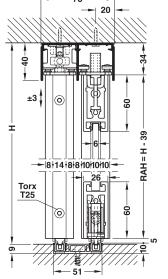
• Max. door weight (kg): Max. door width (mm):

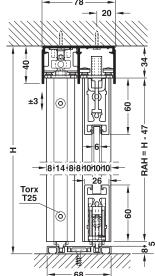
• Max. door height (mm): 2750

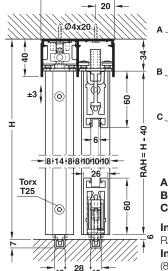
2000

Adjustable

vertically (mm): ±З

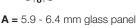






RAH = door height

H = opening height



B = 10 mm panel C = 8 mm panel with centering clip

Infill panel height, glass =

RAH-104 Infill panel height, timber = (8 mm thick) = RAH-104

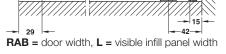
Infill panel height, timber = (10 mm thick) = RAH-102

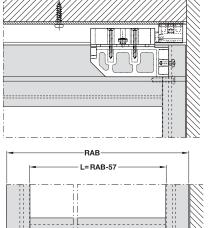


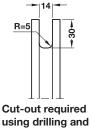
For 1 door to 4 sliding doors

Suspension mechanism in running

80 per door









Sliding Door Fittings For Furniture





Fitting set

Note

Running and guide rails are not included, please order separately. For 2 doors, please order 2 sliding door fitting sets

	Cat. No.
For 1 door	940.92.000

Packing: 1 set

Dimensions in mm Dimensional data not binding. We reserve the right to after specifications without notice

Set components

		For 1 door
Running gear, 1 wheel with safety retainer wheel	الم	2 pieces
Guide assembly		2 pieces
Stopper and buffer for guide rail		2 pieces
Guide rail door buffer with adjustable retainer		2 pieces
Running rail end piece/cover		1 piece
Fixing screws		1 piece

Running Rails and Accessories	•	Page 2.24
EKU Divido 80GR Softclose		Page 2.25

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Sliding Door Fittings For Furniture





EKU Divido 80 GR running rails and accessories

	Material	Colour/finish	Length (mm)	Cat No.
Single guide rail, 40 x 40 mm	Aluminium	Clear anodised	2500	941.13.525
			3500	941.13.535
Double guide rail, 76 x 40 mm	Aluminium	Clear anodised	2500	941.13.925
			3500	941.13.935
			6000	941.13.960
Single guide track for surface mounting 38 x 8 mm	Aluminium	Clear anodised	2500	940.92.725
			3500	940.92.735
Double guide track for surface mounting 76 x 8 mm, pre-drilled	Aluminium	Clear anodised	2500	940.92.825
			3500	940.92.835
Single guide track for recess mounting. 20 x 8 mm	Aluminium	Clear anodised	2500	940.92.625
			3500	940.92.635
Double guide track for recess mounting 51 x 10 mm	Aluminium	Clear anodised	2500	941.13.125
			3500	941.13.135
Clip cover, for double and triple guide tracks 25 x 6 mm	Aluminium	Clear anodised	2500	941.12.825
			3500	941.12.835
Single guide track end piece for recess mounting	Plastic	Grey	-	940.92.600
Centre stop/buffer, 33 x 90 mm, for mounting in guide rail	Plastic	Grey	90	941.12.040

Packing: 1 piece

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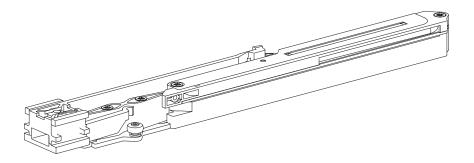
Sliding Door Fittings For Furniture

For Infront/Room Dividing Doors - Framed Glass



EKU Soft and self closing mechanism for EKU Divido 80 GR

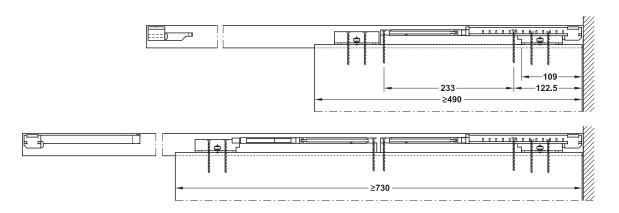
For door weights up to 60 kg / 80 kg

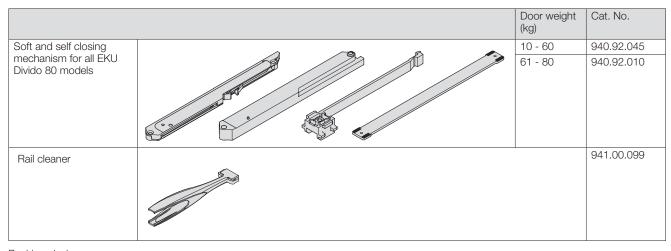


• Area of application: For 1 and 2 door sliding door systems

Version: For soft and self closing mechanism on one or both sides

Installation: For fixing onto top of door
 Suitable for: EKU Divido 80 GR





Packing: 1 piece

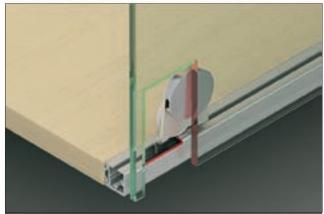
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EKUS HAFELE

EKU Regal B 25 GK

For door weights up to 25 kg





Max. door height (mm): 1800
Max. door width (mm): 1200
Glass thickness (mm): 4 - 6

Height adjustment: ± 2 mm on running gear with

eccentric screws

Material: Steel axle and plastic-coated steel

rollers

Features: Top or bottom running, upper and

lower stopper that glides into running.

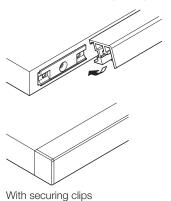
lower stopper that slides into running

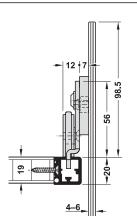
and guide rails

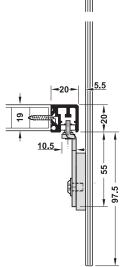
• Mounting: Clip-on running and guide rail, glue on

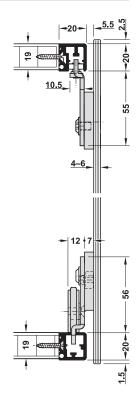
fixing plates and screw fixing of guides

Installation of running and guide rails





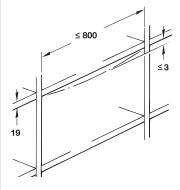




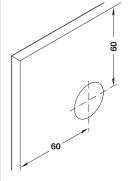
Running rail at top

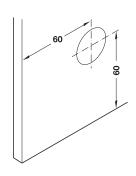
Running rail at bottom

Installation dimensions



Gluing position for running gear and guide





Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



Fitting set



Please order running rail, guide rail and accessories separately.

	Cat. No.
For 1 door with installation instructions	405.55.414

Packing: 1 set

Set components

		For 1 door	Material	Colour/finish
Running gear, with friction bearing		2 Pieces	Steel	Nickel
Connecting plate, for gluing to door leaf		4 Pieces	Zinc die-cast	Chrome
Stopper with retaining spring for running rail		4 Pieces	Plastic	Grey
Guide		2 Pieces	Steel	Nickel
Rail mounting clip		22 Pieces	Plastic	Grey
Securing clip with pin	EN OF	4 Pieces	Zinc die-cast	Bright
End cap, for running and guide rail		4 Pieces	Plastic	Grey
Assembly jig		1 Piece	Plastic	Black

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Running rail for clip mounting		Aluminium	Silver anodised	2500	405.69.912
				3500	405.69.913
Guide rail for clip mounting		Aluminium	Silver anodised	2500	405.61.912
				3500	405.61.913
Vertical profile for clip mounting		Aluminium	Silver anodised	2500	400.88.902
				3500	400.88.903
Intermediate stop, for holding the door in set positions		Plastic	Grey	-	405.67.070
Securing clip	BOB	Zinc Die-cast	Grey	-	405.67.095
Spacer, for 2 doors at one level		Plastic	Grey	-	400.85.501
Glue Penloc GTI	_	2 - part	_	_	405.54.010

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to after specifications without notice

Locking systems for sliding doors	•	Page 6.14
Handles for glass doors	•	Page 6.13
EKU Regal B 25 gluing guide	•	Page 6.20

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EKU Regal B 25 SP

For door weights up to 25 kg

→ For double mirrored glass doors





• Max. door height (mm): 1800 Max. door width (mm): 1200 Glass thickness (mm): 4 – 8 Height adjustment: ± 2 mm

• Material: Steel running gear and guides, plastic-

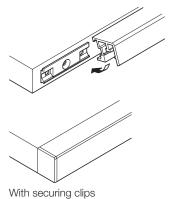
coated steel rollers and steel axle

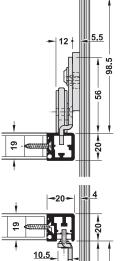
• Features: Top and bottom running rails with

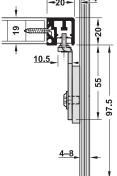
spring tension stopper • Mounting: Press fitting and gluing in of connecting plate into the drill hole, screw fixing or gluing of running gear

and guides

Installation of running and guide rails



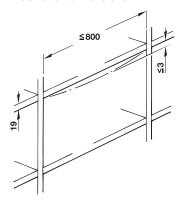




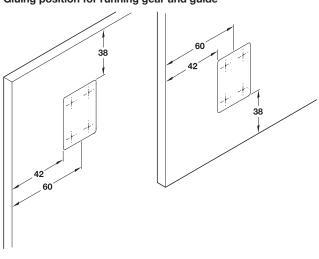
Running rail at top

Running rail at bottom

Installation dimensions



Gluing position for running gear and guide







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Fitting set



Please order running rails, guide rails and accessories separately.

	Cat. No.
For 1 door with installation instructions	405.55.214

Packing: 1 set

Set components

		For 1 door	Material	Colour/finish
Running gear, with friction bearing, ±3 mm height adjustment		2 Pieces	Steel	Chrome
Connecting plate for guide and running gear, for glue-fixing to glass door leaf	600	4 Pieces	Zinc die-cast	Bright
Stopper with retaining spring for running rail		4 Pieces	Plastic	Grey
Guide		2 Pieces	Steel	Chrome
Rail mounting clip		22 Pieces	Plastic	Grey
Securing clip with pin	E O B	4 Pieces	Zinc die-cast	Bright
End cap, for running and guide rail		4 Pieces	Plastic	Grey
Assembly jig		1 Piece	Plastic	Black

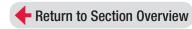
Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Running rail for clip mounting		Aluminium	Silver anodised	2500	405.69.912
				3500	405.69.913
Guide rail for clip mounting	//	Aluminium	Silver anodised	2500	405.61.912
				3500	405.61.913
Vertical profile for clip mounting		Aluminium	Silver anodised	2500	400.88.902
				3500	400.88.903
Intermediate stop, for holding the door in set positions		Plastic	Grey	-	405.67.070
Securing clip	E O E	Zinc Die-cast	Grey	_	405.67.095
Spacer, for 2 doors at one level		Plastic	Grey	-	400.85.501
Glue Penloc GTI	-	2 - part		_	405.54.010

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to after specifications without notice

Locking systems for sliding doors	Page 6.14	
Handles for glass doors	Page 6.13	
EKU Regal B 25 gluing guide	Page 6.20	



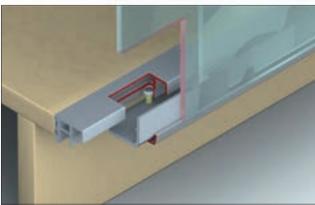
EKUS HAFELE

EKU Frontal 25 GK

For door weights up to 25 kg,

→ With soft close mechanism (optional)





Max. door height (mm): 2000Max. door width (mm): 800Glass thickness (mm): 6

• Height adjustment: ±2 mm on running gear with

eccentric screws

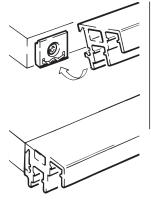
Material: Steel axle and plastic-coated ball

bearing rollers

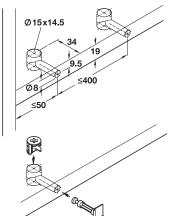
• Features: Stopper on top and bottom rails

Mounting; Glue fixing of running gear and guides

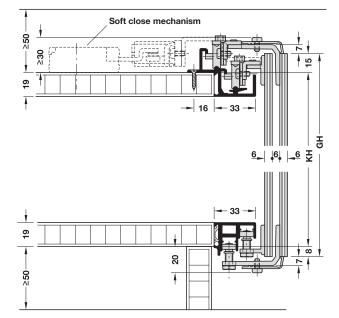
Installation of running and guide rails



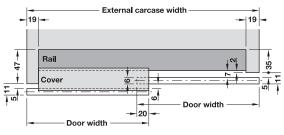




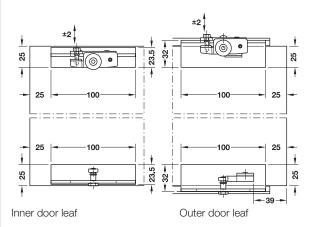
With rail fixing bolts and MINIFIX connector housings



KH = External cabinet height **GH** = KH + 23 mm



Door width = $\frac{\text{External carcase width} + 20}{2}$



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice





Fitting sets



Please order double-running and guide rails and accessories separately.

	Cat. No.
For 2 doors with installation instructions	401.67.032
For 2 doors with soft close and installation instructions	401.67.034
For 3 doors with installation instructions	401.67.033

Packing: 1 set

Set components

	For 2 doors	For 3 doors	Material	Colour/finish
Running gear, for outer door	2 Pieces	2 Pieces	Aluminium	Silver anodised
Running gear, for inner door	2 Pieces	4 Pieces	Aluminium	Silver anodised
Stopper, upper	2 Pairs	2 Pairs	Plastic	Grey
Follower	1 Piece	2 Pieces	Plastic	White
Guide, for outer door	2 Pieces	2 Pieces	Aluminium	Silver anodised
Guide, for inner door	2 Pieces	4 Pieces	Aluminium	Silver anodised
Stopper, bottom	4 Pieces	4 Pieces	Plastic	Grey
Stopper, for middle door	_	1 Piece	Plastic	Grey
Rail mounting clip	9 Pieces	14 Pieces	Plastic	Grey
Mounting jig	1 Piece	1 Piece	Plastic	Black
Hex key SW3	1 Piece	1 Piece	Steel	Nickel

Running rails and accessories

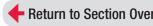
		Material	Colour/finish	Length (mm)	Cat. No.
Double upper running rail, screw fixing	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aluminium	Silver anodised	3500	401.68.902
Double bottom running rails, for clipping on with mounting clips or press fitting with rail fixing bolts	-33- 	Aluminium	Silver anodised	2500 3500	401.63.902 401.63.903
Rail fixing bolts for double running rails, to slide into the double running rail		Zinc die-cast	Bright	-	405.45.000
Cover profile, for covering the upper running gear and the bottom guide of the outer door	33	Aluminium	Silver anodised	2500	401.81.902
Fixing screws M4 x 6 mm, to connect the upper and lower cover profiles to the running gear and guide for the outer door, SW 3	O	Steel	Galvanised	_	405.68.916
Penloc GTI adhesive	-	2-part	_	_	405.54.010

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

EKU Softclosing Systems	•	Page 6.8
Locking systems for sliding doors	•	Page 6.14
Handles for glass doors	•	Page 6.13

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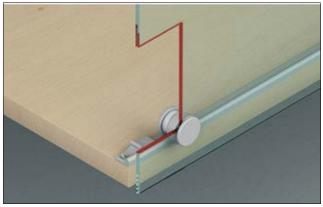




SLIDO Design 30 VF G

For door weights up to 30 kg





• Glass thickness (mm):

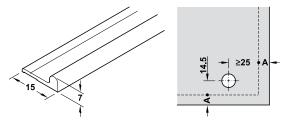
4 - 6 · Height adjustment:

• Mounting:

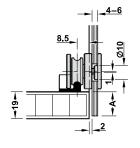
±1 mm eccentric

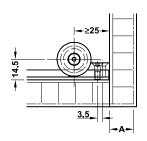
Through-fixing via 10 mm Ø drilling

Running and guide rail **Drill pattern**

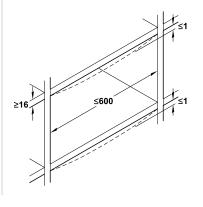


Assembly





A = Glass panel overlay



Fitting set



Please order running and guide rail separately









	For 1 door	Material	Colour/finish	Cat. No.
Running gear and guide, for Ø10 mm drilled holes	4 Pieces	Brass	Chrome-plated, matt	402.26.100
Door stop, installed at top and bottom	4 Pieces	Plastic	Grey	402.26.300

Packing: 1 or 20 pieces

Running rails and accessories

HNZ SLIDING AND FOLDING - 2016

	Material	Colour/finish	Length (mm)	Cat. No.
Running and guide rail	Aluminium	Silver anodised	2500	402.26.622
			3500	402.26.623

Packing: 1 piece

Locking systems for sliding doors	•	Page 6.14	
Handles for glass doors	•	Page 6.13	

Cat. No.

402.26.000



HAWA - Antea 50/80 Forefront sliding door fitting

For door weight up to 50/80 kg



· Application:

Sophisticated, flexible hardware system for sliding doors running in front of the cabinet body. System can be retro fitted to existing furniture. Glass and wooden doors can be combined on the same cabinet 50/80

• Max. door weight (kg):

• Door thickness (mm): • Max. door height (mm): 2600

• Door width (mm):

800 - 1500

Tracks:

· Features:

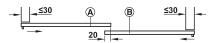
The same adaptor set for both dual top track and bottom channel is used at the top and bottom of the cabinet

Trolley hangers two-wheeled, with

sleeve bearing,

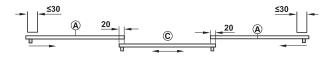
Fixing materials are included in the sets tracks, channels and profiles are not included in the fitting sets and must be ordered separately

Application

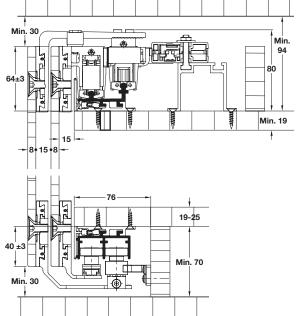


(A) Inner door B Outer door C Centre door

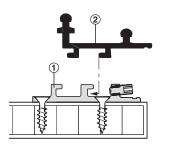
For 2 doors

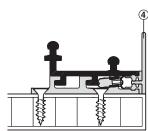


For 3 doors

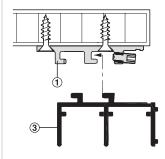


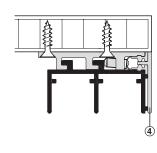
- 1) For top track & bottom guide channel
- 2 Dual top track
- (3) Dual bottom guide channel
- (4) Fascia cover strip





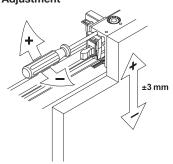
For dual top track





For bottom guide channel

Height Adjustment



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HAWA - Antea 50/80 Forefront glass fitting sets

	Antea 50	Antea 80
For inner door with fitting instructions	405.35.120	405.35.130
For outer door with fitting instructions	405.35.121	405.35.131
For centre door with fitting instructions	405.35.122	405.35.132

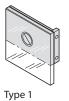
Set Components

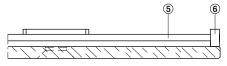
		Material	405.35.130	405.35.131	405.35.132
Running gear, left hand For inner door		Aluminium, anodised	1 Piece	-	-
Running gear, right hand For inner door		Aluminium, anodised	1 Piece	-	-
Running gear, left hand For outer door		Aluminium, anodised	-	1 Piece	1 Piece
Running gear, right hand For outer door		Aluminium, anodised	-	1 Piece	1 Piece
Track stopper, left hand With adjustable retainer	Lang de la	Steel, black	1 Piece	1 Piece	-
Track stopper, right hand With adjustable retainer	The sus	Steel, black	1 Piece	1 Piece	-
Guide chanel stop		Plastic, black	2 Pieces	2 Pieces	-
Top bumper stop For inner door, with rubber ring	9	Black	1 Piece	-	-
Guide, for inner door With plastic assembly plate	F.	Aluminium, anodised	2 Pieces	-	-
Guide, for outer door With plastic assembly plate		Aluminium, anodised	-	2 Pieces	2 Pieces
Stop bumper For central sliding door, running at front		-	-	-	1 Piece
Drilling jig		Plastic, black	-	1 Piece	1 Piece



Glass fixing

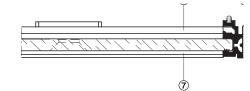
Modular system allows four design options



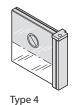


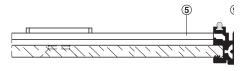
(5)

7



Type 3





Type 2

Glass Fixing Type









Panel width mm	Type 1	Type 2	Type 3	Type 4
800 - 1000	405.35.200	405.35.210	405.35.220	405.35.230
1001 - 1200	405.35.201	405.35.211	405.35.221	405.35.231
1201 - 1500	405.35.202	405.35.212	405.35.222	405.35.232

Fixing type set components

		Material	Length (mm)	Cat. No.
Retainer profile for glass • Includes glass patch fixings		Anodised aluminium	1000	405.35.140
Includes glass pater lixings			1200	405.35.141
	, es		1500	405.35.142
Covering screen, for glass	////	Anodised aluminium	1000	405.35.150
Includes self adhesive tape	12		1200	405.35.151
	67		1500	405.35.152
Frame profile, for glass Includes cover caps, rubber glazing seal and white fabric seal		Anodised aluminium	1500	405.35.160
Decor discs, for glass		Anodised aluminium	1260	405.35.911
for glass patch fixings				
	221		2600	405.35.912
Rubber profile, for glass • For 8/10 mm thick glass • For protecting the front edge of the glass panel when glass sliding doors of Type 1 bump together • Self-adhesive	12/08/65	Translucent	2600	405.35.802
Frame profile, for glass • Includes cover caps, rubber glazing seal and white fabric seal	25	Anodised aluminium	1500	405.35.160





HAWA - Antea 50/FF and 80/FF Track sets

Length (mm)	Cat. No.
2500	405.35.902
3500	405.35.903

Set Components

		Material	1800 mm	2500 mm	3500 mm
Dual top track	24	Aluminium, anodised	1 Piece	1 Piece	1 Piece
Dual bottom guide channel	28	Aluminium, anodised	1 Piece	1 Piece	1 Piece
Facia profile	33	Aluminium, anodised	2 Pieces	2 Pieces	2 Pieces
Adaptor for dual top track and dual bottom guide channel		Aluminium, anodised	-	-	16 Pieces



HAWA - Antea 50/FF and 80/FF Accessories

Soft closing sytem

		Cat. No.
Soft of	closing system, 1 pair for 2-door cabinet	405.35.820

Set Components

	Pieces
Soft closing system for left-hand furniture doors, plastic grey	1 Piece
Soft closing system for right-hand furniture doors, plastic grey	1 Piece
Driver for soft closing system for left-hand furniture doors	1 Piece
Driver for soft closing system for right-hand furniture doors	1 Piece
Adaptor for dual top track and dual bottom guide channel	4 Pieces
Fitting set to soft closing system	1 Piece

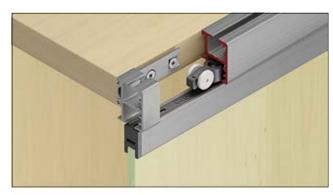
HAWA - Antea 50/80 Accessories

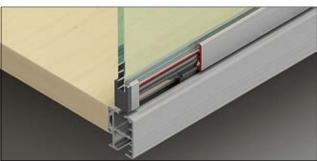
		Material	Length	Cat. No.
Door handle profile, for glass • For frame profile for glass doors	18-5-	Anodised aluminium	400 mm	405.35.910
	53		1260 mm	405.35.911
			2600 mm	405.35.912
Rubber profile, black For 8/10 mm thick glass For protecting the front edge of the glass panel when glass sliding doors of Type 1 bump together Self-adhesive		Santoprene	50 mtr roll	950.29.005
			100 mtr roll	950.29.010

EKU Regal C 16 GPPK

For door weights up to 16 kg,

→ With soft close mechanism (optional)

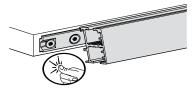






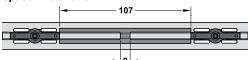
- No cabinet processing required
- Concealed fixings
- 4-point guidance and stopper
- Concealed soft close mechanism, integrated in running rail
- Max. door height (mm): 1400 Max. door width (mm): Glass thickness (mm): 6 - 6.38
- Height adjustment: +2/-1 mm on running gear
 - Material:
- Running gear: Top running, 2 rollers
- Running gear guided by:
- Friction bearing
- Door stop: Top stopper, with retainer Installation:
- Running gear without tools (quick fixing system), guide for screw fixing

Track installation



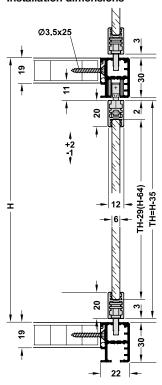
With securing clip

Spacer installation

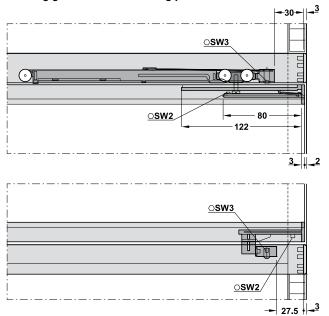


Spacer for 2 doors in one plane

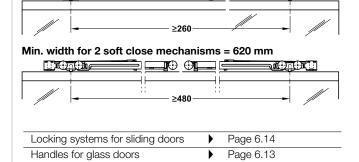
Installation dimensions



Running gear installation/drilling pattern



Min. width for 1 soft close mechanism = 400 mm



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



Fitting set



Please order running and guide rails separately.

	Cat. No.
For 1 door, with installation instructions	405.55.710

Packing: 1 set

Set components

		For 1 door	Material	Colour/finish
Running gear		2 Pieces	Plastic	Anthracite
Locking component		2 Pieces	Plastic	Anthracite
Stopper		2 Pieces	Plastic	Grey
Stop	PART TO	2 Pieces	Plastic	Grey
Floor guide		2 Pieces	Plastic	Grey
Fixing clip		22 Pieces	Plastic	Grey
Mounting jig		1 Piece	Plastic	Black
End cap set, for single running and guide rail		1 Piece	Plastic	Grey
Threaded end insert, 4 x 25 mm	0.700	4 Pieces	Steel	-
Securing clip	EN OF	4 Pieces	-	-

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Single running and guide rail		Aluminium	Silver anodised	2500	405.40.942
				3500	405.40.943
Vertical profile, for clip fixing to the side		Aluminium	Silver anodised	2500	400.88.902
Tor one many to the olde				3500	400.88.903
Glass fixing profile, top and bottom, for glue fixing		Aluminium	Silver anodised	2500	405.89.932
g				3500	405.89.933
Cover profile, for vertically covering the aluminium frame profile		Plastic	Grey	2500	405.77.502
Soft close mechanism for soft closing on both sides, with installation instructions		Plastic	Grey	-	405.10.070
Safety clip	E O E	Zinc alloy	Grey	-	405.67.095
Spacer		Plastic	Grey	-	405.43.511
ELCH Pro 3B silicone adhesive, 310 ml		Highly flexible, acetate curing silicone sealant	Transparent	-	405.54.020

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



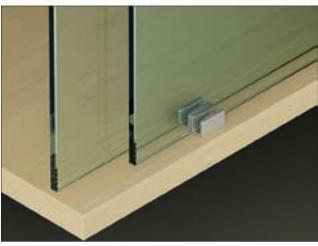


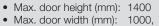
EKU Clipo 16 GK

For door weights up to 16 kg,

→ With soft close mechanism (optional)







• Min. door width (mm): 400 with soft closing

mechanism on one side, 620 with soft

close mechanism on both sides

6 - 6.38 • Glass thickness (mm):

Height adjustment:

+2/-1 mm on running gear Material: For screw fixing: Plastic, For groove mounting: Zinc alloy • Running gear: Top running, 4 rollers

· Running gear

guided by: Friction bearing mounted plastic

roller, steel axle

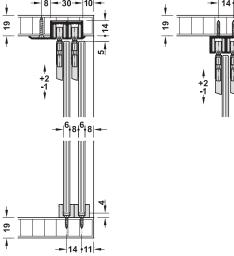
HNZ SLIDING AND FOLDING - 2016

Door stopper: Top stopper, with retainer, for sliding

into single running rail

• Installation: Running gear without tools (quick fixing system), guide for screw fixing

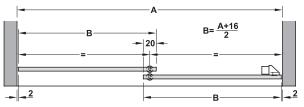
• Glass: Use tempered safety glass

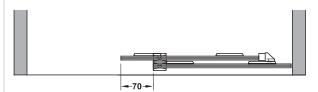


For groove mounting/screw fixing

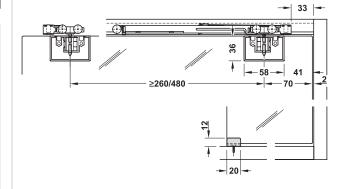
For screw fixing

Door overlap





Soft close mechanism installation















Fitting sets



Please order running rail, guide rail and adhesive separately.

	Cat. No.
For 2 doors with installation instructions	405.82.226
For 2 doors with soft close and installation instructions	405.82.227

Packing: 1 set

Set components

	For 2 doors	Material	Colour/finish
Running gear	4 Pieces	Plastic	Anthracite
Stopper	2 Pieces	Plastic	Light grey
Mounting plate	4 Pieces	Steel	Nickel plated
Floor guide	2 Pieces	Plastic	Light grey
Door follower	1 Piece	Plastic	Light grey

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Double top running rail, screw fixing Min. installation depth = 19 mm		Aluminium	Anodised	2500	405.90.962
				3500	405.90.963
Double top running rail, screw fixing Min. installation depth = 19 mm		Aluminium	Bright	2500	405.90.972
·				3500	405.90.973
Penloc GTI adhesive	_	2 - part	-	_	405.54.010

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Locking systems for sliding doors	•	Page 6.14
Handles for glass doors	•	Page 6.13

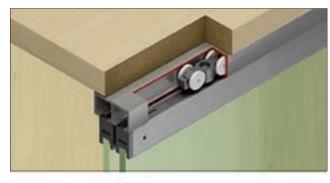
2.41 HNZ SLIDING AND FOLDING - 2016 www.hafele.co.nz

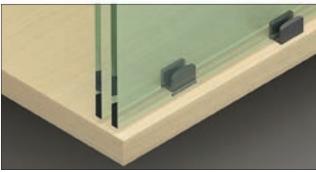
EKUS HAFELE

EKU Clipo 16 GPK / GPPK

For door weights up to 16 kg,

→ With soft close mechanism (optional)





• Max. door height (mm): 1400 • Max. door width (mm): 1000 • Glass thickness (mm): 6 - 6.38

+2/-1 mm on running gear • Height adjustment:

Material: **Plastic**

Running gear: Top running, 2 rollers

• Running gear

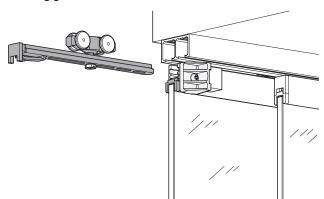
guided by: Friction bearing

• Door stop:

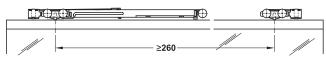
Top stopper, with retainer Running gear without tools (quick Installation:

fixing system), guide for screw fixing

Running gear installation



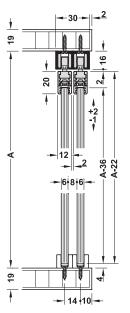
Min. width for 1 soft close mechanism installation = 400 mm



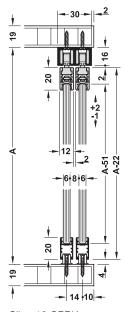
Min. width for 2 soft close mechanisms = 620 mm



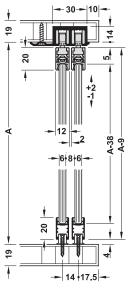
Installation dimensions



Clipo 16 GPK

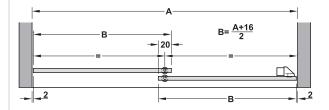


Clipo 16 GPPK



Clipo 16 GPPK w/recessed top running rail

Door overlap





Fitting sets



Please order running and guide rails separately.

	Cat. No.
Clipo 16 GPK, for 2 doors with installation instructions	405.82.290
Clipo 16 GPPK, for 2 doors with installation instructions	405.82.291

Packing: 1 set

Set components

		For 2 doors	Material	Colour/finish
Running gear	(50)	4 Pieces	Plastic	Anthracite
Locking component		4 Pieces	Plastic	Anthracite
Floor guide		2 Pieces	Plastic	Grey
Floor guide		2 Pieces	Plastic	Grey
Door follower		1 Piece	Plastic	Grey
Stopper		2 Pieces	Plastic	Grey
Cover cap		4 Pieces	Plastic	Anthracite

Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Double top running rail, for screw fixing Min. installation depth = 19 mm	//	Aluminium	Silver anodised	2500	405.90.962
				3500	405.90.963
Double top running rail, for screw fixing Min. installation depth = 19 mm		Aluminium	Silver anodised	2500	405.90.972
				3500	405.90.973
Rail end piece, with swivel lugs (not suitable for hardwood/ MDF)	0	Plastic	Grey	_	405.83.180
Rail end piece, for screw fixing		Plastic	Grey	_	405.83.181
Top glass fixing profile, for glue fixing		Aluminium	Silver anodised	2500	405.89.932
				3500	405.89.933
Soft close mechanism for soft closing on both sides, with installation instructions		Plastic	Grey	-	405.10.070
ELCH PRO 3B silicone adhesive 310 ml		Highly flexible, acetate curing silicone sealant	Transparent	-	405.54.020

Packing: 1 piece/set

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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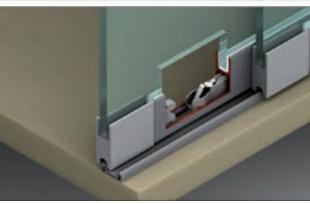




SLIDO Design 25 G

For door weights up to 25 kg







Quick and easy installation, running gears with slide-in technology for sliding into runner housing profile Very smooth running action

• Running gear: · Running gear

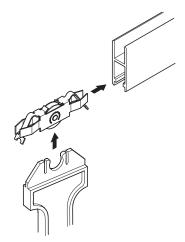
Bottom running, 1 roller

guided by:

Ball bearing mounted, plastic coated roller

• Glass thickness (mm): 6 and 8

Running gear installation



Mounting aid for running gear

Calculations:

Glass height: C = X - (25 + 8)

Glass width:

A = internal cabinet width

B = door overlap

N = number of door leaves

NE = number of end panels

1 A + B - NE x 2.5

A + B_N_

End piece

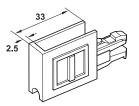


Closed-type Glass width: 1

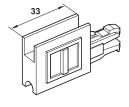


With groove for glass Glass width:

Runner housing profile grip

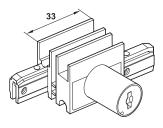


Closed-type Glass width: (1)



With groove for glass Glass width:

Dock runner housing lock and cylinder core



Glass width:

Return to Section Overview





Set components

	Thickness (mm)	Version	Material	Colour/finish	Cat. No.
Runner, for sliding in and tightening	6 and 8	_	Steel	White plastic coated (rollers)	415.13.103
Mounting aid for runner	6 and 8	_	Plastic	-	415.13.060
Anti-derailment device and gasket, for clipping on	6	_	Plastic	White	415.13.050
and screwing into guide rail (length 50 mm)	50 mm) 8	translucent	415.13.051		
End piece, closed-type (for clipping on and tighening)	6 and 8	_	Plastic	Chrome-plated, matt	415.13.020
End piece, with glass groove (for clipping on and tightening)	6 and 8	_	Plastic	Chrome-plated, matt	415.13.021
Runner housing profile grip, closed-type (for clipping on and tightening)	6 and 8	_	Plastic	Chrome-plated, matt	415.13.170
Runner housing profile grip, with glass groove (for clipping on and tightening)	6 and 8	_	Plastic	Chrome-plated, matt	415.13.010
End cap turn cylinder, with counterpiece and glass groove	6 and 8	_	Zinc alloy	Chrome-plated, matt	233.02.410
VCS18 cylinder core with reversible key, including 2 keys (up to 2000 key changes),	-	Keyed different	Zinc alloy housing, brass plate	Nickel plated	210.30.600
with door lift-up safeguard (for clipping on and tightening)	-	Keyed alike	levers		210.30.601

Packing: 1 piece

Running rails and accessories

		Thickness (mm)	Material	Colour/finish	Length (mm)	Cat. No.
Double top guide rail, for screw fixing	-27- un 	6 and 8	Aluminium	Silver anodised	2500 5000	415.10.925 415.10.950
Double bottom running rail, for screw fixing, for use with end	18.5 18.5	6 and 8	Aluminium	Silver anodised	2500 5000	415.11.925 415.11.950
cap turn cylinder (233.02.410) Double bottom running rail for screw fixing, for use with EFL 41 sliding door lock.	16.5	6 and 8	Aluminium	Silver anodised	3500	415.08.972
Runner housing profile, for fixing the runner to the glass door	9 11.5	6 and 8 Aluminium Silver anodised	Silver anodised	2500	415.12.925	
Clip-on profile for glassdoor,	1	6	Plastic	Black	5000 1.0 x 32 x	415.12.950
for sliding into running housing profile**		0	1 lastic	Diack	2000	
					1.5 x 32 x 2000	416.10.021
					2.0 x 32 x 2000	416.10.022
Dust protection profile 6		Aluminium, Plastic	Silver anodised,	5000	416.13.935	
		8		Grey		416.13.925

Packing: 1 piece

Note

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

** Groove in runner housing profile is 9 mm wide. This is important information for selecting the suitable rubber width. The inserted pane of glass may not exactly fit in the profiles as considerable tolerances can occur with glass. In this case it is required to glue the pane of glass into the profile using silicone, for example.

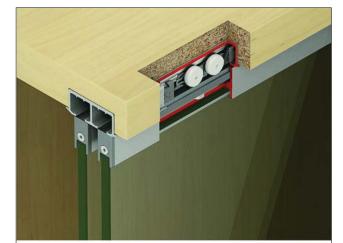
EFL 41 Sliding Door Lock	•	Page 6.18
Locking systems for sliding doors	•	Page 6.14
Handles for glass doors	•	Page 6.13



EKUS HAFELE

EKU Clipo 36 GPK / GPPK IF

For door weights up to 36 kg,





• Version: Model GPK with top glass fixing profile

and visible bottom guide with zero clearance, model GPPK with top and bottom glass fixing profile and concealed bottom guide with zero

clearance

• Door height (mm): <2000 Door width (mm): <1000

For glass door

6-8 thickness (mm): Material: Running gear and suspension fitting:

Zinc alloy,

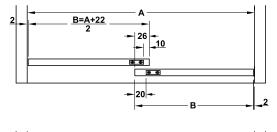
guide: Zinc alloy or plastic • Running gear: Top running, 4 rollers

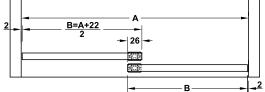
• Running gear guided by: Friction bearing mounted plastic

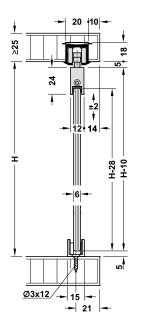
roller, steel axle

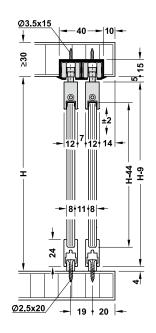
• Mounting: Top stopper, with retainer for sliding

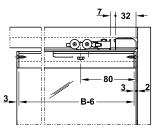
into single or double top running rail

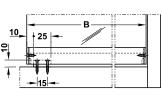












GPPK

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice



GPK

Locking systems for sliding doors	•	Page 6.14
Handles for glass doors	•	Page 6.13









Fitting set

	Model	Supplied with	Cat. No.
For 1 doors	Clipo 36 GPK	(see A below)	405.02.410
	Clipo 36 GPPK	(see B below)	405.02.411

Packing: 1 set

(A) supplied with:

- 2 Running gears
- 1 Floor guide with zero clearance
- 4 Contact plates for floor guide
- 2 Stoppers
- 1 Centring aid for glass
- Mounting material

(B) supplied with:

- 2 Running gears
- 1 Floor guide
- 3 Covers
- 2 Stoppers
- 1 Centring aid for glass

Mounting material

Order reference

Please order one soft closing mechanism for each door for soft closing action separately with pitch lengths of running gears from 260 mm and above.

Running rails and accessories

		Material	Finish/colour	Length (m)	Cat. No.
Single running rail, for glue fixing		Aluminium	Silver coloured	2.5	405.00.612
			anodised	3.5	405.00.613
Single running rail, with swivel lug	54	Aluminium	Silver coloured	2.5	405.00.642
			anodised	3.5	405.00.643
Single running rail, pre-drilled,	(a) //	Aluminium	Silver coloured	2.5	405.00.622
for screw fixing			anodised	3.5	405.00.623
Single running rail, pre-drilled,		Aluminium	Silver coloured	2.5	405.00.652
for screw fixing			anodised	3.5	405.00.653
Single running rail, pre-drilled,		Aluminium	Silver coloured	2.5	405.00.632
for screw fixing			anodised	3.5	405.00.633
Double running rail, pre-drilled, for screw	/a _v	Aluminium	Silver coloured	2.5	405.02.622
fixing			anodised	3.5	405.02.623
Single running rail end piece, with swivel lug		Plastic	_	-	405.00.073
Glass fixing profile, top and bottom, for	-12 -	Aluminium	Silver coloured	2.5	405.03.202
glue fixing	№ 2/2		anodised	3.5	405.03.203
Soft closing mechanism for door weights up to 26 kg		Plastic	_		405.10.074
Soft closing mechanism for door weights up to 36 kg		Aluminium			940.48.045

Packing: 1 piece

Locking systems

		Cat. No.
Locking system for GPPK, with cylinder, right		405.02.090
Locking system for GPPK, with cylinder, left		405.02.091
	* Left hand lock shown	





EKU-FRONTINO

TOP OR BOTTOM RUNNING EKU-FRONTINO 20 FS







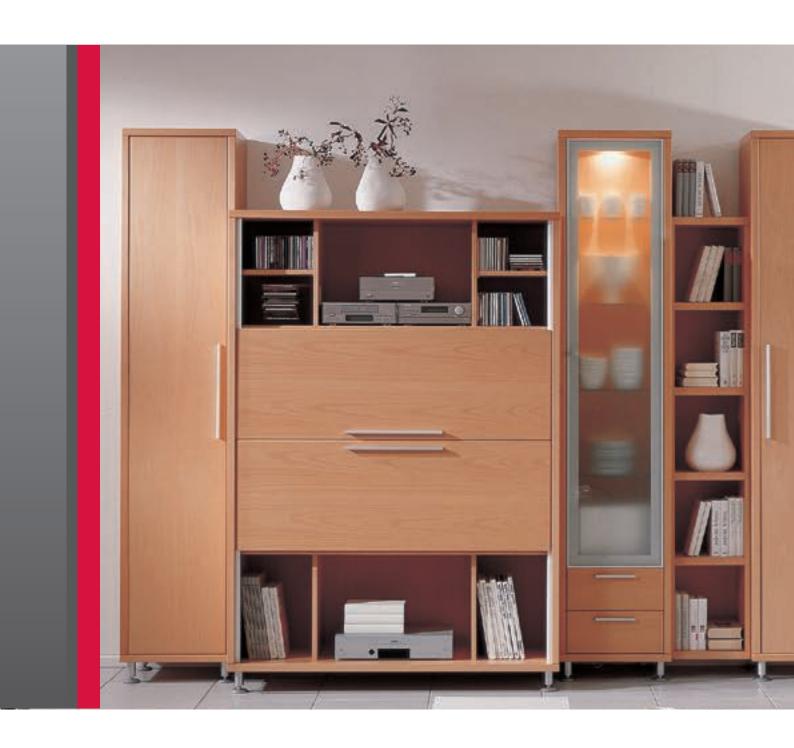


flush-mounted timber doors foward of the cabinet face and then gently slides them over the face of other doors. This ergonomic movement produces an elegant furniture front that is free of the traditional door offset that is found with standard sliding door systems. So now you can have all the advantages of sliding doors mixed with drawer fronts whilst still having all surfaces flush. Or kitchen overhead cabinets with complete access and no protruding doors. The fittings have a weight capacity of up to 20 kg per door and are installed easily, quickly and reliably with three dimensional adjustments.

To top it all off, soft close has been built into the fittings to leave a lasting impression of quality and sophistication.

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SLIDING DOOR FITTINGS FOR FURNITURE VERTICAL SLIDING DOOR FITTINGS





EKU-LIBRA 20H IF/FF

The EKU-LIBRA 20 H IF/FF sliding door fittings are designed for one or two vertically sliding doors that can move independently or synchronized with each other. The cleverly developed system allows Infront or Forefront designs without the need for different components or cabinet dimensions. Installation has been further simplified by allowing the use of the second door (synchronized design) or standard timber materials to be used as counterweights (independent design).

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For timber sliding doors - Independent



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
SLIDO Vertico 20 W	280 – 1200	-	16+	20	1	No	3.4
EKU Libra 20 H	1000	1600	16+	20	1 or 2	No	3.8

For framed glass sliding doors - Independent



System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
SLIDO Vertico 20 A	280 – 1200	-	4	20	1	No	3.10

For timber sliding doors - Synchronised



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
SLIDO Vertico 15 S W	300 – 600	-	16+	15	2	No	3.14
EKU Libra 20 H Synchro	1000	1600	16+	20	2	No	3.16

For framed glass sliding doors - Synchronised



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

System Name	Max. door height (mm)	Max. door width (mm)	Glass thickness (mm)	Max. Door Weight (kg)	No. of doors	Soft-Close	Page
SLIDO Vertico 15 S A	300 – 600	-	4	15	2	No	3.18

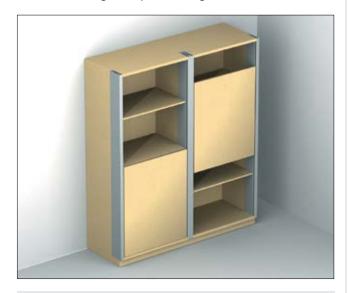
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SLIDO Vertico 20 W (Timber Doors)

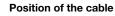
For door weights up to 20 kg

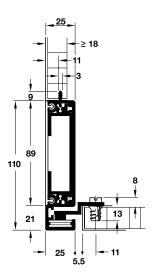


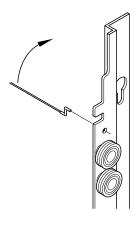
- Max. door weight (kg): 20
- Door panel height (mm): 280 1200
- · Min. door panel thickness (mm):
- Counterweight:

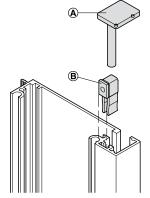
Counterbalance weight and door weight must correspond

Installation





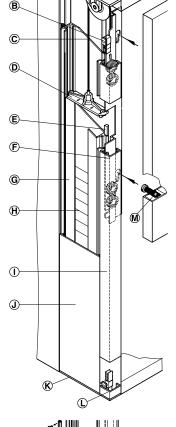




A Mounting gauge B Door leaf mounting, above

- A Pulley with cover plate
 B Door-stop
 C Cable
 D Cap for weight box
 E Sliding section

- Ĕ
- Running gear
- Weight box
- (H) Counterweight
- Running rail
- Cover profile **(K)** Bottom cover plate
- (L) Door stop
- M Fixing

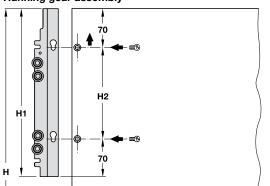


A Cover profile

B Packer for running rail and cover profile

Running gear assembly

(A)



Leaf height H (mm)	H1 (mm)	H2 (mm)
280-399	280	140
400-499	400	260
500-599	500	360
600-699	600	460
700-799	700	560
800-899	800	660
900-999	900	760
1000-1200	1000	860





Calculating the total weight of the door

When using very large and heavy door handles please include the weight of the door handle in the calculation of the total weight.

Weight of the door leaf

- + Weight of the running gears
- + Weight of the door handle
- = Total weight of the door

Weight of the door leaf

Weight of the door leaf width x height x weight = kg/m^2

The following table lists the weights are kg/m² with material particleboard listed. Additional materials are on the information pages listed on page 4.20.

Leaf thickness (mm)	16	19	22	25	38
Weight kg/m ²	12.0	14.25	16.5	18.75	28.5

Weight of the running gears

Leaf height (mm)	Weight of running gears (kg)
280-399	0.24
400-499	0.32
500-599	0.38
600-699	0.45
700-799	0.52
800-899	0.58
900-999	0.65
1000-1200	0.72

Total weight of the door leaf max. 10 kg

Total weight of the	Number of weights		
door leaf (kg)	200g piece	100g piece	
3.30	14	2	
3.52	16	_	
3.94	18	_	
4.14	18	2	
4.36	20	_	
4.58	20	2	
4.80	22	_	
5.02	22	2	
5.22	24	_	
5.44	24	2	
5.86	26	2	
6.08	28	-	
6.30	28	2	
6.50	30	_	
6.72	30	2	
6.94	32	-	
7.16	32	2	
7.56	34	2	
7.78	36	_	
8.00	36	2	
8.22	38	-	
8.44	38	2	
8.64	40	-	
8.86	40	2	
9.08	42	_	
9.50	44	-	
9.70	44	2	
9.96	46	-	

Total weight of the	Number of weights		
door leaf (kg)	200g piece	100g piece	
10.14	46	2	
10.36	48	_	
10.58	48	2	
10.78	50	_	
11.00	50	2	
11.42	52	2	
11.64	54	-	
11.84	54	2	
12.06	56	-	
12.28	56	2	
12.50	58	-	
12.72	58	2	
13.12	60	2	
13.34	62	_	
13.56	62	2	
13.78	64	-	
13.98	64	2	
14.20	66	-	
14.42	66	2	
14.64	68	_	

Total weight of the door leaf max. 20 kg

Total weight of the	Number of weights	
door leaf kg	200g piece	100g piece
15.06	70	-
15.26	70	2
15.48	72	_
15.70	72	2
15.92	74	_
16.12	74	2
16.34	76	_
16.56	76	2
16.98	78	2
17.20	80	-
17.40	80	2
17.62	82	-
17.84	82	2
18.06	84	_
18.26	84	2
18.68	86	2
18.90	88	-
19.12	88	2
19.34	90	_
19.54	90	2
19.76	92	_
19.98	92	2
20.00	94	_





Fitting sets



Please order running rail, cover profile, weight box and counterweights separately.

	Cat. No.
For leaf height 280-399 mm with installation instructions	403.10.001
For leaf height 400-499 mm with installation instructions	403.10.002
For leaf height 500-599 mm with installation instructions	403.10.003
For leaf height 600-699 mm with installation instructions	403.10.004
For leaf height 700-799 mm with installation instructions	403.10.005
For leaf height 800-899 mm with installation instructions	403.10.006
For leaf height 900-999 mm with installation instructions	403.10.007
For leaf height 1000-1200 mm with installation instructions	403.10.008

Packing: 1 set

Set components

		For 2 doors	Material	Colour/finish
Pulley with cover plate		2 Pieces	Aluminium	Silver, plastic coated
Door stop		2 Pieces	Plastic	Light grey
Mounting gauge		1 Piece	Plastic	Light grey
Cable		2 Pieces	Steel	Galvanised
Cap of weight box		2 Pieces	Aluminium	Bright
Running gear		2 Pieces	Aluminium	Silver anodised
Mounting plate		2 Pieces	Aluminium	Bright
Cover plate		2 Pieces	Aluminium	Silver, plastic coated
Door stop with retaining spring		2 Pieces	Plastic	Light grey
Fixing screws	M	4 Pieces	Steel	Galvanised
Sleeve		24 Pieces	Rubber	Black





Running rail and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Running rail	110 25	Aluminium	Silver anodised	2500	403.11.902
Cover profile for running rail	89 - 2	Aluminium	Silver anodised	2500	403.12.902

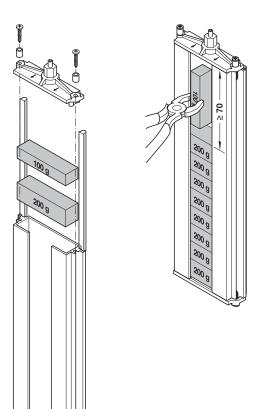
Packing: 1 piece

Weight box and accessories

		Leaf weight (kg)	Material	Colour/finish	Length (mm)	Cat. No.
Weight box	85	max. 10	Aluminium	Silver	550	403.13.901
	max. 15		anodised	750	403.13.902	
		max. 20			1000	403.13.903
Sliding profile	5-4.5	-	Plastic	Transparent	3000	403.14.403
Counterweight 100 g	9 100 91 16	-	Lead	Bright	-	403.16.001
Counterweight 200 g	17.6 200 gr 16	-	Lead	Bright	-	403.16.002

Packing: 1 piece

Assembly



The length of the weight box is calculated for the maximum door weights (10, 15 and 20 kg). If completely filled, there is still some space left in the upper area which serves for fine adjustment when the door is installed, i.e. weights can be removed or added. If the door weight is below the indicated maximum weight, it is also possible to shorten the box. Please make sure that a residual space of at least 70 mm is allowed for fine adjustment.



• Max. door height (mm): 1000 • Max. door width (mm): 1600

Min. door

thickness (mm): 16 · Min. side wall

thickness (mm): • Door-stop:

Stops above and below, for insertion

in the single guide rail

• Counterweight:

Door weight must correspond Height must be less than door height

Calculation of door weight

When using a very large and/or very heavy door handle please consider the weight of the handle when calculating the door weight

Weight of door leaf

- Weight of fittings = 0.050 kg
- Weight of door handle
- Total weight of door leaf

Weight of door leaf

Weight of door leaf (kg) =

Width (m) x Height (m) x Substrate Weight (kg/m²)

In the following table the substrate weights kg/m² are specifically estimated for MDF. Further materials are specified on the door weight calculation guide (see page 4.20).

MDF thickness mm	16	18	25	32
MDF weight kg/m ²	12.60	13.88	19.30	25.10

Calculation of counterweight dimensions

Counterweight surface area m2 =

Weight of door leaf

Substrate weight kg/m² of counterweight material

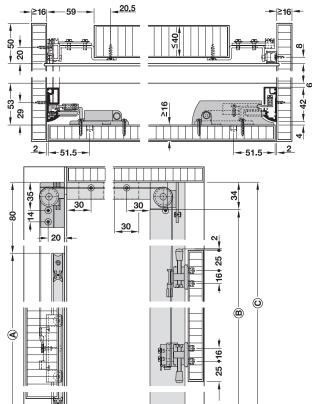
Width of counterweight mm = Internal carcase width - 118 mm

Height of counterweight mm =

Counterweight surface area m² x 1000

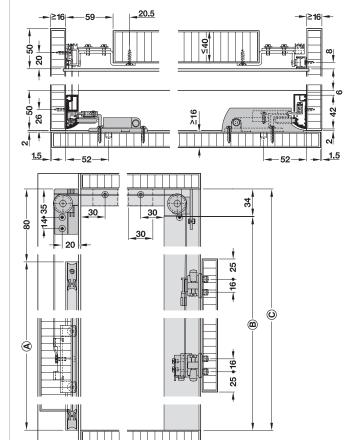
Width of counterweight mm ÷ 1000

Installation Infront



- A Guide rail Internal carcase height 80 mm
- Cover strip = Internal carcase height 34 mm
- Running rail = Internal carcase height

Installation Forefront







Fitting sets

Note

Please order running rail and counterweight guide rail separately.

For counterweights higher than 500 mm, please order supplementary guide separately.

	Cat. No.
For 1 door with installation instructions	403.20.001
For 2 doors with installation instructions	403.20.002

Packing: 1 set

Set components

		For 1 door	For 2 doors	Material	Colour/finish
Running gear, with eccentric adjustment		2 Pieces	4 Pieces	Plastic	Light grey
Running gear with spring		2 Pieces	4 Pieces	Plastic	Light grey
Cable guide roller, front		1 Pair	1 Pair	Steel	Galvanised
Cable guide roller, back		1 Pair	1 Pair	Zinc die-cast	Galvanised
Door safety device	F	2 Pieces	4 Pieces	Zinc die-cast	Galvanised
Cable holder		2 Pieces	4 Pieces	Zinc die-cast	Galvanised
Pulling bolt, for cable holder		2 Pieces	4 Pieces	Zinc die-cast	Galvanised
Traction cable		2 Pieces	4 Pieces	Aramid fibres	Blue
Cable safety device		2 Pairs	2 Pairs	Plastic	Light grey
Guide, for counterweights		2 Pieces	4 Pieces	Steel	Galvanised
Cable guide, for counterweights	6.	2 Pieces	4 Pieces	Plastic	Light grey
Cover, for running gear	3	2 Pairs	4 Pairs	Plastic	Light grey
Clip, for cover rail		4 Pieces	4 Pieces	Aluminium	Bright
Stopper, for guide rail		4 Pieces	4 Pieces	Plastic	Light grey

Running rails and accessories

		Length (mm)	Material	Colour/finish	Cat. No.
Running rail, with screw holes	42	2500	Aluminium	Silver anodised	403.21.902
Counterweight guide rail, with screw holes	14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2500	Aluminium	Bright	405.30.026
Cover profile, for running rail	21.5	2500	Aluminium	Silver anodised	403.22.902
Supplementary guide for counterweight, height ≥ 500 mm		_	Steel	Galvanised	403.23.900

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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SLIDO Vertico 20 A (Framed Glass Doors)

For door weights up to 20 kg



• Max. door weight (kg):

280 - 1200

Door height (mm): Glass thickness (mm):

4

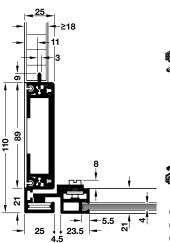
Min. side wall

thickness (mm): Counterweight:

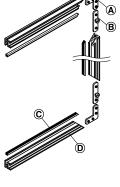
Counterbalance weight and door

weight must correspond

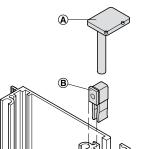
Installation



Construction of the aluminium frame



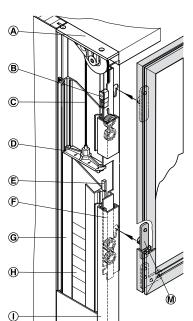
- A Frame bracketB Connecting plateC Glass retaining proD Aluminium frame pro Glass retaining profile
- Aluminium frame profile



A Mounting gauge

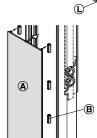
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Door leaf mounting, above



- A Pulley with cover plate
 B Door-stop
 C Cable
 D Cap for weight box
 E Sliding section

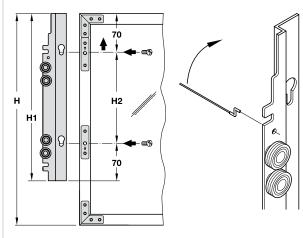
- Ĕ Running gear
- Weight box
- $\widecheck{\mathbf{H}}$ Counterweight Running rail
- Cover profile
- Bottom cover plate
- (L) Door stop
- M Fixing



- A Cover profileB Packer for running rail and cover profile

Running gear assembly

Position of the cable



Leaf height H (mm)	H1 (mm)	H2 (mm)
280-399	280	140
400-499	400	260
500-599	500	360
600-699	600	460
700-799	700	560
800-899	800	660
900-999	900	760
1000-1200	1000	860



Calculating the total weight of the door

When using very large and heavy door handles please include the weight of the door handle in the calculation of the total weight.

Weight of the framed glass door panel

- + Weight of the running gears
- + Weight of the aluminium frame
- + Weight of the mounting material for aluminium frame profile
- + Weight of the door handle
- = Total weight of the door

Weight of the 4 mm thick glass panel

= width (m) x height (m) x 10 kg/ m^2

Weight of the running gears

Leaf height (mm)	Weight of the running gears (kg)
280-399	0.24
400-499	0.32
500-599	0.38
600-699	0.45
700-799	0.52
800-899	0.58
900-999	0.65
1000-1200	0.72

Weight of the aluminium frame

Weight = $2 \times (width of door + door height) \times 0.57 \text{ kg}$

Weight of mounting material for aluminium frame profile

Weight = 0.15 kg

Total weight of the door leaf max. 10 kg

Total weight of the	Number of weights		
door leaf (kg)	200g piece	100g piece	
3.30	14	2	
3.52	16	-	
3.94	18	-	
4.14	18	2	
4.36	20	-	
4.58	20	2	
4.80	22	-	
5.02	22	2	
5.22	24	-	
5.44	24	2	
5.86	26	2	
6.08	28	_	
6.30	28	2	
6.50	30	_	
6.72	30	2	
6.94	32	_	
7.16	32	2	
7.56	34	2	
7.78	36	_	
8.00	36	2	
8.22	38	-	
8.44	38	2	
8.64	40	-	
8.86	40	2	
9.08	42	-	
9.50	44	-	
9.70	44	2	
9.96	46	_	

Total weight of the door leaf max. 15 kg

Total weight of the	Number of weights		
door leaf (kg)	200g piece	100g piece	
10.14	46	2	
10.36	48	_	
10.58	48	2	
10.78	50	_	
11.00	50	2	
11.42	52	2	
11.64	54	-	
11.84	54	2	
12.06	56	-	
12.28	56	2	
12.50	58	-	
12.72	58	2	
13.12	60	2	
13.34	62	_	
13.56	62	2	
13.78	64	_	
13.98	64	2	
14.20	66	_	
14.42	66	2	
14.64	68	_	

Total weight of the door leaf max. 20 kg

Total weight of the	Number of weights		
door leaf (kg)	200g piece	100g piece	
15.06	70	_	
15.26	70	2	
15.48	72	_	
15.70	72	2	
15.92	74	_	
16.12	74	2	
16.34	76	_	
16.56	76	2	
16.98	78	2	
17.20	80	_	
17.40	80	2	
17.62	82	_	
17.84	82	2	
18.06	84	_	
18.26	84	2	
18.68	86	2	
18.90	88	_	
19.12	88	2	
19.34	90	_	
19.54	90	2	
19.76	92	_	
19.98	92	2	
20.00	94	_	





Fitting sets



Please order running rail, cover profile, weight box, counterweights and accessories separately.

	Cat. No
For leaf height 280-399 mm with installation instructions	403.10.011
For leaf height 400-499 mm with installation instructions	403.10.012
For leaf height 500-599 mm with installation instructions	403.10.013
For leaf height 600-699 mm with installation instructions	403.10.014
For leaf height 700-799 mm with installation instructions	403.10.015
For leaf height 800-899 mm with installation instructions	403.10.016
For leaf height 900-999 mm with installation instructions	403.10.017
For leaf height 1000-1200 mm with installation instructions	403.10.018

Packing: 1 set

Set components

		For 1 door	Material	Colour/finish
Pulley with cover plate		2 Pieces	Aluminium	Silver, plastic coated
Door stop		2 Pieces	Plastic	Light grey
Mounting gauge		1 Piece	Plastic	Light grey
Cable		2 Pieces	Steel	Galvanised
Cap for weight box		2 Pieces	Aluminium	Bright
Running gear		2 Pieces	Aluminium	Silver anodised
Base plate for weight box		2 Pieces	Aluminium	Bright
Cover plate		2 Pieces	Aluminium	Silver, plastic coated
Door stop with retaining spring	A	2 Pieces	Plastic	Light grey
Sleeve		24 Pieces	Rubber	Black
Corner connecting bracket		4 Pieces	Steel	Galvanised
Connecting plate		4 Pieces	Steel	Galvanised

Sliding Door Fittings For Furniture **Vertical Sliding Doors - Independent**





Running rail and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Running rail	110 25	Aluminium	Silver anodised	2500	403.11.902
Cover profile for running gear	89 - 2	Aluminium	Silver anodised	2500	403.12.902
Glass frame profile	23.5	Aluminium	Silver anodised	2500	403.14.902
Glass retaining profile	+ 7 + 	Plastic	Transparent	3000	403.04.403

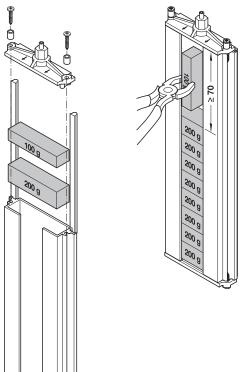
Packing: 1 piece

Weight box and accessories

		Leaf weight (kg)	Material	Colour/finish	Length (mm)	Cat. No.
Weight box	85 68.5	max. 10	Aluminium	Silver	550	403.13.901
	20	max. 15		anodised	750	403.13.902
		max. 20			1000	403.13.903
Sliding profile	5- 4.5	_	Plastic	Transparent	3000	403.14.403
Counterweight 100 g	9 100 gr 16	-	Lead	Bright	-	403.16.001
Counterweight 200 g	17.6 200 gr 16	-	Lead	Bright	-	403.16.002

Packing: 1 piece



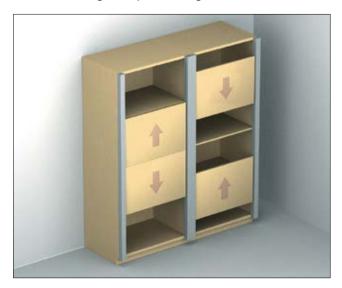


The length of the weight box is calculated for the maximum door weights (10, 15 and 20 kg). If completely filled, there is still some space left in the upper area which serves for fine adjustment when the door is installed, i.e. weights can be removed or added. If the door weight is below the indicated maximum weight, it is also possible to shorten the box. Please make sure that a residual space of at least 70 mm is allowed for fine adjustment.



SLIDO Vertico 15 S W (Timber Doors)

For door weights up to 15 kg



• Door height (mm):

300 - 600

• Min. door

16 thickness (mm):

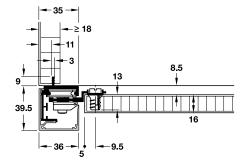
• Min. side wall thickness (mm):

18

• Counterweight:

The lower door is the counterweight for the upper door, therefore, both doors must be equal weight/size

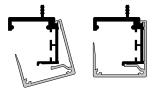
Installation

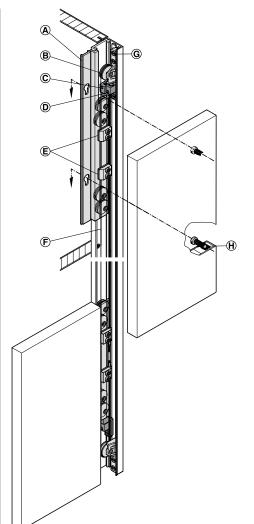






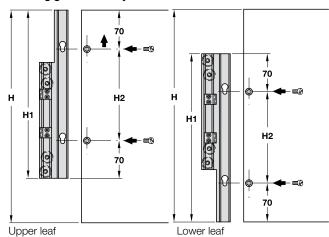
Cover Assembly





- A Running gear
- **B** Pulley
- © Door leaf mounting
- Tensioner
- E Cable holder

Running gear assembly



(F) Cable

G Running rail

(H) Fixing screw

Leaf height H (mm)	H1 (mm)	H2 (mm)
300 - 379	300	160
380 - 459	380	240
460 - 600	460	320

Sliding Door Fittings For Furniture **Vertical Sliding Doors - Synchronised**





Fitting sets

Note

Please order running rail and cover profile separately.

	Cat. No.
For leaf height 300-379 mm with installation instructions	403.00.001
For leaf height 380-459 mm with installation instructions	403.00.002
For leaf height 460-600 mm with installation instructions	403.00.003

Packing: 1 set

Set components

		For 2 doors	Material	Colour/finish
Running gear		2 Pairs	Aluminium	Silver anodised
Pulley		2 Pairs	Zinc die-cast	Galvanised
Door stop with rubber buffer		4 Pieces	Zinc die-cast	Galvanised
Door guide		2 Pieces	Zinc die-cast	Chrome
Cable		2 Pieces	Steel	Galvanised
Fixing screw	9)100	8 Pieces	Steel	Galvanised
Cover		2 Pieces	Plastic	Grey
Hex key SW 2.5		1 Piece	Steel	Galvanised

Running rails and accessories

		Length (mm)	Material	Colour/finish	Cat. No.
Running rail for press-fitting	33.5	2500	Aluminium	Silver anodised	403.01.902
Cover profile for running rail	22.5 \\ 37	2500	Aluminium	Silver anodised	403.02.902

Packing: 1 piece

EKUO HAFEL

EKU Libra 20 H Synchro (Timber Doors)

For door weights up to 20 kg



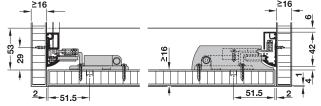
• Max. door width (mm): 1600 • Max. door height (mm): 1000

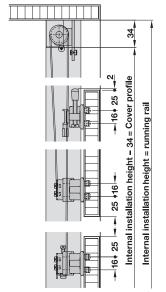
• Min. door thickness (mm): 16 • Min. side wall thickness (mm):

The lower door is the counterweight to • Counterweight:

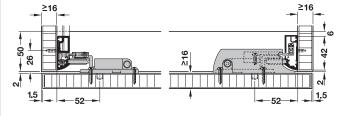
the upper door, therefore, both doors must be equal weight/size

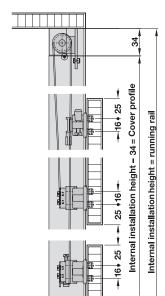
Infront installation





Forefront mounting











Sliding Door Fittings For Furniture **Vertical Sliding Doors - Synchronised**





Fitting set

Note

Please order running rails and guide rails separately.

	Cat. No.
For 2 doors with installation instructions	403.20.010

Packing: 1 set

Set components

	For 2 doors	Material	Colour/finish
Running gear, with eccentric adjustment	4 Pieces	Plastic	Light grey
Running gear with spring	4 Pieces	Plastic	Light grey
Cable guide roller, front	1 Pair	Steel	Galvanised
Door safety device	2 Pieces	Zinc die-cast	Galvanised
Cable holder	4 Pieces	Zinc die-cast	Galvanised
Pulling bolt, for cable holder	2 Pieces	Zinc die-cast	Galvanised
Traction cable	2 Pieces	Aramid fibres	Blue
Cable safety device	1 Pair	Plastic	Light grey
Cover for running gear	4 Pairs	Plastic	Light grey

Running rails and accessories

		Length (mm)	Material	Colour/finish	Cat. No.
Running rail with screw holes	42	2500	Aluminium	Silver anodised	403.21.902
Cover profile for running rail	21.5	2500	Aluminium	Silver anodised	403.22.902

Packing: 1 piece

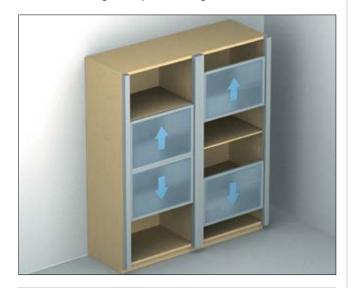
Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

SLIDO



SLIDO Vertico 15 S A (Framed Glass Doors)

For door weights up to 15 kg



300 - 600 • Door height (mm):

Glass thickness (mm):

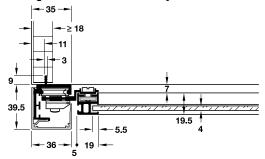
Min. side wall

thickness (mm):

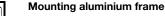
The lower door is the counterweight to · Counterweight: the upper door, therefore, both doors

must be equal weight/size

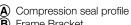
Sliding door hardware assembly

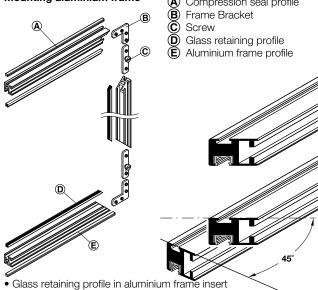




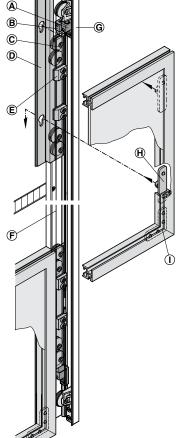






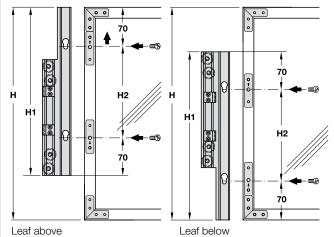


HNZ SLIDING AND FOLDING - 2016



Mounting cap Cover assembly A B C Cap Cover profile Running rail

Running gear assembly



Leaf height H (mm)	H1 (mm)	H2 (mm)
300-379	300	160
380-459	380	240
460-600	460	320

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

• 45 ° mitred profiles to length

Sliding Door Fittings For Furniture **Vertical Sliding Doors - Synchronised**





Fitting sets



Please order running rail, cover profile, aluminium frame profile and accessories separately.

	Cat. No.
For 2 doors, door height 300-379 mm with installation instructions	403.00.021
For 2 doors, door height 380-459 mm with installation instructions	403.00.022
For 2 doors, door height 460-600 mm with installation instructions	403.00.023

Packing: 1 set

Set components

	For 2 doors	Material	Colour/finish
Running gear	2 Pairs	Aluminium	Silver anodised
Pulley	2 Pairs	Zinc die-cast	Galvanised
Door stop with rubber buffer	4 Pieces	Zinc die-cast	Galvanised
Door guide	2 Pieces	Zinc die-cast	Chrome
Cable	2 Pieces	Steel	Galvanised
Cover	2 Pieces	Plastic	Grey
Corner connecting bracket	8 Pieces	Steel	Galvanised
Connecting plate	8 Pieces	Steel	Chrome
Hex key SW 2.5	1 Piece	Steel	Galvanised

Running rails and accessories

		Length (mm)	Material	Colour/finish	Cat. No.
Running rail for press-fitting	33.5	2500	Aluminium	Silver anodised	403.01.902
Cover profile for running rail	22.5	2500	Aluminium	Silver anodised	403.02.902
Glass frame profile	19.5	2500	Aluminium	Silver anodised	403.03.902
Glass retaining profile	- 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3000	Plastic	Transparent	403.04.403
Compression seal profile	4.5	3000	Plastic	Transparent	403.05.403

Packing: 1 piece

HAFELE

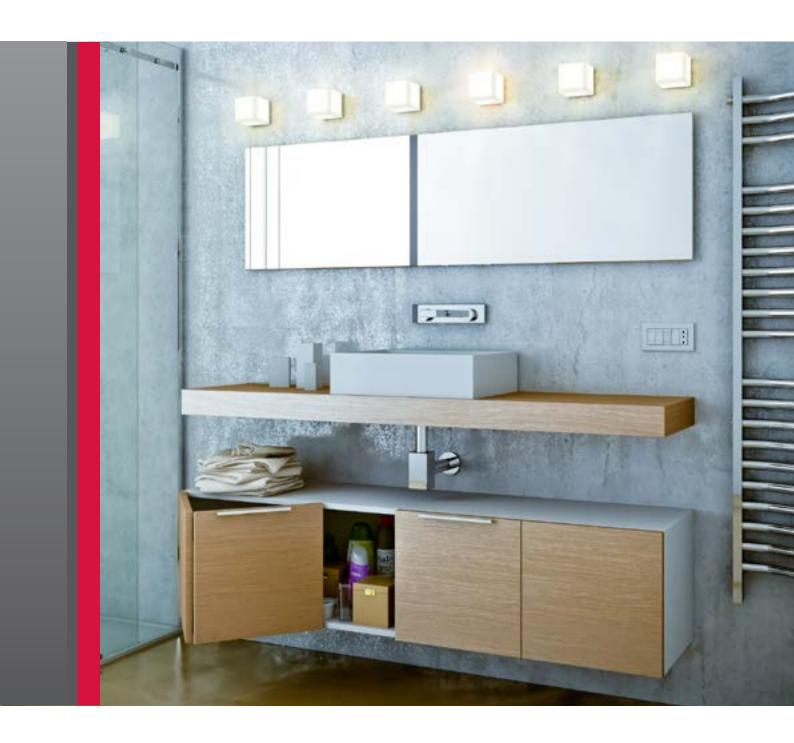


HAWA PURO 150

The HAWA Puro 150 is an attractive eye-catcher with trolleys and fittings hidden in the track that allows glass panels to reach the ceiling. High quality bearing technology enables you to move doors weighing up to 150 kg effortlessly and quietly along anodised tracks. The top track design allows for an adjacent timber or glass fixed panel if required. suitable for 8 to 12mm glass thickness.

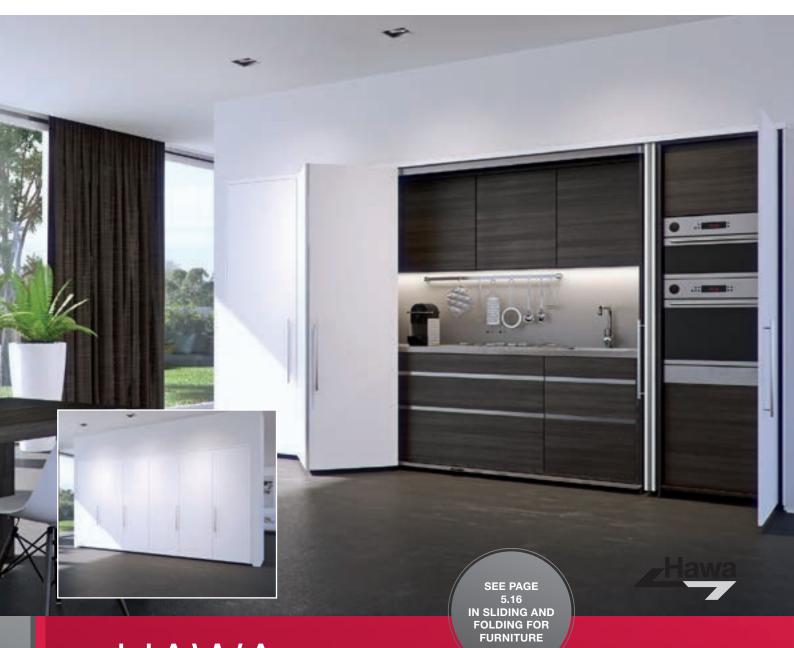
www.hafele.co.nz





SLIDING DOOR FITTINGS FOR FURNITURE BI-FOLDING & FREE FOLDING DOORS





HAWA FOLDING CONCEPTA 25

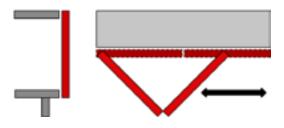
FULLY OPENING AND FLUSH-CLOSING FRONTS

The HAWA Folding Concepta 25 bifolds two doors and slides them into the side niche, making the innovative system all the more spatially economic. The future of creative application is literally wide open: from office recess in a guest bedroom to a utility room in the bathroom, the freedom of design is boundless.

www.hafele.co.nz

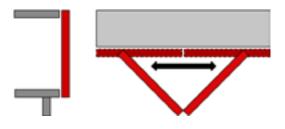
HAFELE

For timber bi-fold doors



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg) Per pair	No. of doors	Page
SALICE Concertina door system	-	500	16 – 19	25	2	4.4
ECOLINE 25/50	-	450/550	16 – 19	25/50	2	4.6
HAWA Multifold 30 W	2600	200 – 500	19 – 25	60	2	4.8

For timber free-fold doors



System Name	Max. door height (mm)	Max. door leaf width (mm)	Door thickness (mm)	Max. Door Weight (kg) Per pair	No. of doors	Page
SILENT FOLD 40	2500	500	19 - 25	40	2, 3, 4, 5, 6+	4.10
HAWA Multifold 30	2600	500/650	19 > 25	60	2, 4, 6+	4.14
SLIDO Fold 40/70	-	500	19 > 27	40 and 70	2, 4, 6+	4.16

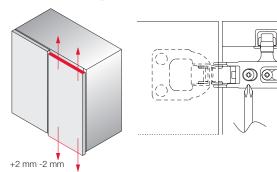
Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice





SALICE Concertina Information

Calibrated height adjustment

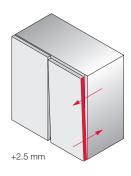


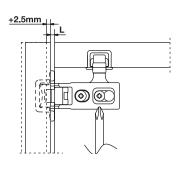


The sliding block does not have a load-bearing function It must slide freely inside the running rail.

- · Height adjustment of hinges assembled with the sliding components is achieved through a cam
- Through this alignment a parallel movement of the component in the running rail is achieved
- The result is a smooth movement without any binding

Depth adjustment





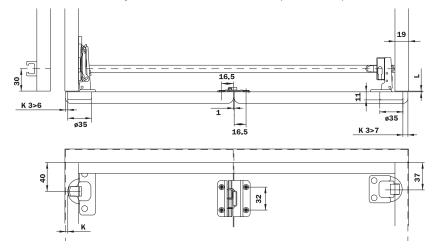


Recommended maximum door leaf width 500 mm.

- Depth adjustment of the hinges mounted on the sliding component is achieved through the fixing screw of the hinge
- Depth adjustment should be made in conjunction with the hinges mounted on opposing doors
- This adjustment is useful to keep the "L" value constant along the front of the furniture

Drilling distances without finger-protection strip

To facilitate the assembly of the doors on the cabinet, it is preferable to pre-mount all the hinges.

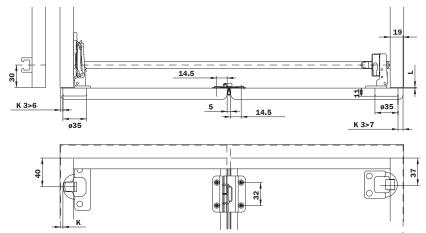


Central hinge installation:

Narrow part to be mounted on the door which is fixed to the cabinet side. Wider part to be mounted on the moving door.

Drilling distances with finger-protection strip

To facilitate the assembly of the doors on the cabinet, it is preferable to pre-mount all the hinges.



Central hinge installation:

Narrow part to be mounted on the door which is fixed to the cabinet side. Wider part to be mounted on the moving door.







Complete fitting set

for 1 pair of doors



SALICE Hinges and mounting plates for carcase must be ordered separately.

Cat. No.
409.95.000

Packing: 1 set

Set contains:

1 piece 409.95.710, hinge for sliding block

1 piece 409.95.720, sliding block

3 pieces 354.07.710, central hinge with offset knuckle

1 piece 409.96.712, upper running rail

2 meters 950.07.914, adhesive finger-protection strip

Assembly



Mount the hinges of the fixed door onto the mounting plates on the cabinet side. We recommend the use of SALICE hinge 329.17.600 with mounting plate 329.71.500 or similar.



Position the sliding block inside the rail by rotating it 90°.



Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Lock the sliding block into position by turning the lever, marked in red.

Note

SALICE Hinges must be used when mounting doors onto carcase, to comply with warranty.

→ Hinge for sliding block



Cat. No.
409.95.710

Packing: 1 piece

→ Sliding block



Colour	Cat. No.
White	409.95.720

Packing: 1 piece

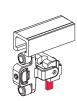
→ Central hinge with offset knuckle



Cat. No.
354.07.710

Packing: 1 piece

→ Upper running rail Screw fixing





Cole	our	Cat. No.
Whi	te	409.96.712

Packing: 1 piece (1180 mm length)

→ Adhesive finger-protection strip



Colour	Cat. No.
Neutral	950.07.914

Packing: 1 metre

HAFELE

ECOLINE 25/50

For door weights 25/50 kg per pair



ECOLINE 25

Maximum width (mm) per door: 450
Door thickness (mm): 16 - 19
Door weight per pair: 25 kgs

Features:

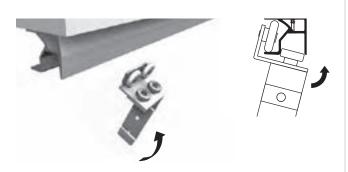
Bi-fold fittings for hinged timber doors. Two options available for panel to panel hinges

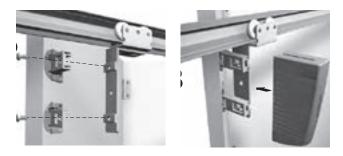
ECOLINE 50

Maximum width (mm) per door: 550
Door thickness (mm): 16 - 19
Door weight per door: 50 kgs

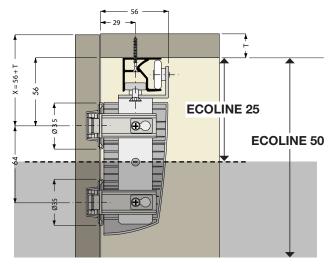


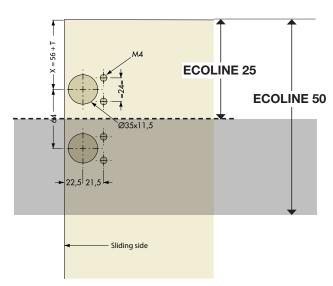
Bottom track and guide hinge otpional for door heights greater than 2000 mm.

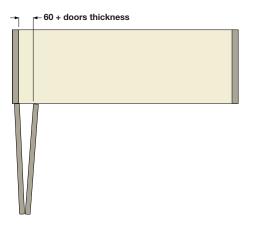




ECOLINE 25/50







www.hafele.co.nz

HAFELE

ECOLINE 25

For door weights up to 25 kg

Version		Left Hand Set with butt hinges	Right Hand Set with butt hinges	Left Hand Set with concealed hinges	Right Hand Set with concealed hinges
Top running gear with 2 hinge (left/right hand)	000	1	1	1	1
Plastic cover		1	1	1	1
Steet offset butt hinges	-	3	3		
Concealed centre hinges	PA			3	3
Cat No.		409.36.000	409.36.002	409.36.001	409.36.003

Packing: 1 piece

ECOLINE 50

For door weights up to 50 kg

Version		Left Hand Set with butt hinges	Right Hand Set with butt hinges	Left Hand Set with concealed hinges	Right Hand Set with concealed hinges
Top running gear with 2 hinge (left/right hand)	0000	1	1	1	1
Plastic cover		1	1	1	1
Steet offset butt hinges		4	4		
Concealed centre hinges	PA			4	4
Cat No.		409.36.004	409.36.006	409.36.005	409.36.007

Packing: 1 piece

Top running track

Version		Length (mm)	Material	Cat. No.
Top running track profile	₹	1500	Aluminium	409.31.601
Top running track profile		2000	Aluminium	409.31.602

Packing: 1 piece

HAWA Multifold 30W

For door weights up to 30 kg (60 kg per pair)



• Max. door height (mm): 2600 Door width (mm): 200-500 19-25 • Door thickness (mm):

• Height adjustment (mm): ± 2 on the running gear

Same fitting applicable for Infront and • Features:

Forefront installations Light, quiet running

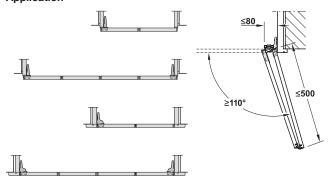
Horizontal seals reduce sound

Quick assembly

Lower guide not required, suitable for accessible cabinets

without bottom panel

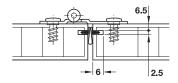


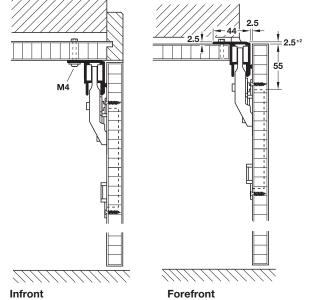


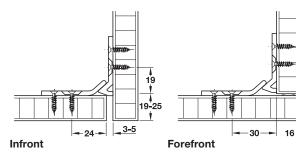
Reference

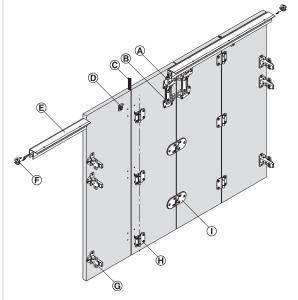
For door thicknesses from 20 mm, the edges must be rounded.

Rolled hinge and sealing profile detail









- A Suspension
- B Running gear
- Seal profile
- Door retainer
- E Running rail
 F Upper door Upper door stop
- © Concealed hinge
- (H) Centre hinge
- Interlocking door holder



Fitting set

Note

Please order accessories separately.

	Cat. No.
For 1 outer panel pair, with installation instructions	409.52.050

Packing: 1 set

Set components

	Material	Colour/finish	For 1 pair of doors
Running gear	Zinc die-cast	Black	1 Piece
Suspension unit	Zinc die-cast	Galvanised	1 Piece
Upper door buffer	Plastic	Black	1 Piece
Door retainer	Plastic	Black	1 Piece
Rolled hinge, offset	Steel	Nickel-plated matt	4 Pieces
Interlocking door holder	Plastic	Black	1 Piece
Side mount door holder	Plastic	Black	1 Piece
Running rail 1100 mm	Aluminium	Silver coloured anodised	1 Piece

Accessories

		Material	Colour/finish	Length (mm)	Packing	Cat. No
Interlocking door holder, between two panel pairs	0000	Plastic	Black	_	1 Pair	409.50.940
Sealing profile, for pressing into 2.5 mm groove		Rubber	Black	5000	1 Roll	409.54.300
Backup hardware prevents the tilting of the body		Steel	Powder coated black graphite RAL 9011	_	1 Piece	271.98.100
Milling jig for guides and suspension unit		Laminated timber	-	-	1 Piece	409.50.990

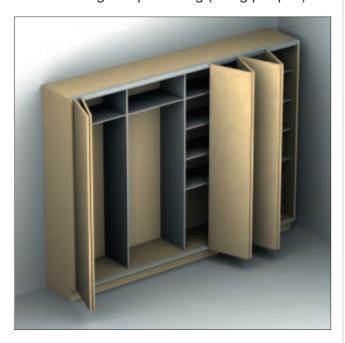
Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

HNZ SLIDING AND FOLDING - 2016 www.hafele.co.nz

HAFELE

Silent-Fold 40

For door weights up to 20 kg (40 kg per pair)



· Area of application:

For folding sliding doors that are free sliding or mounted to the cabinet on

one side with concealed hinges

• Door height (mm):

max. 2,500

• Door width (mm):

max. 500

• Door thickness (mm):

19-25

• Vertical door gap width: 1-4

• Height adjustment (mm): ± 2 at running gear using screw

• Running gear:

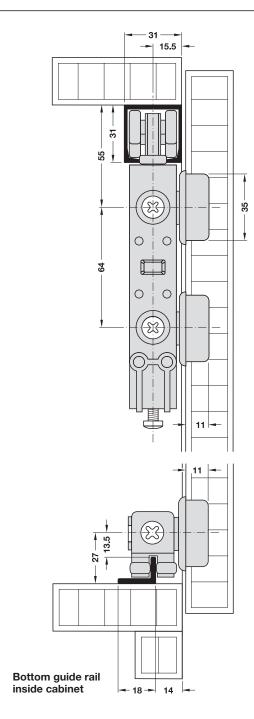
3 rollers, with plastic coated, ball

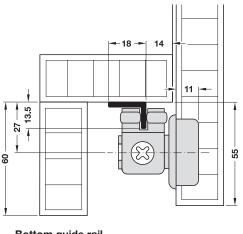
bearing mounted rollers





Easy height adjustment using adjusting screw



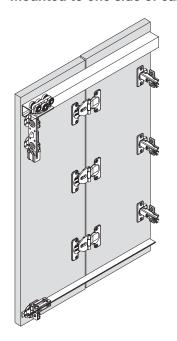


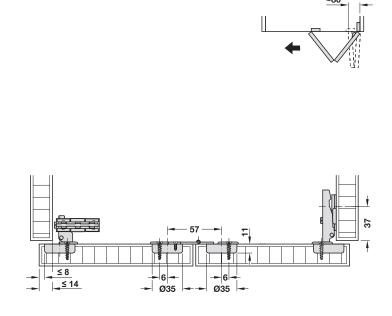
Bottom guide rail below cabinet

Sliding Door Fittings for Furniture, Bi-Folding Doors

Mounting option 1

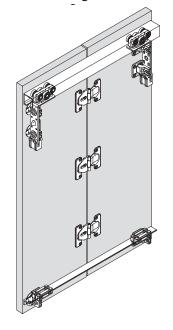
Mounted to one side of cabinet

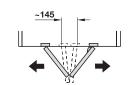


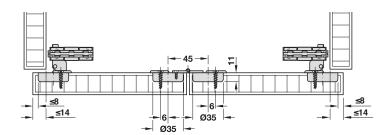


Mounting option 2

Free sliding

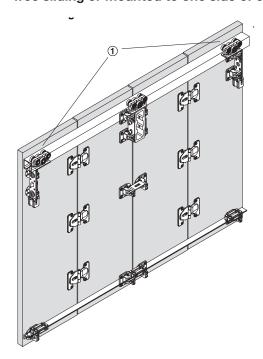


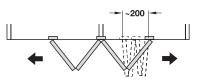




Mounting option 3

Several pairs of doors connected, free sliding or mounted to one side of cabinet





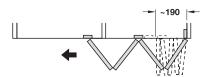
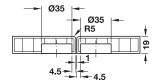


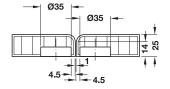
Illustration shows installed free sliding doors.

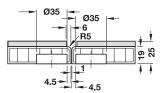
When mounting doors to one side of cabinet, dimensions specified in mounting option 1 must be observed accordingly.

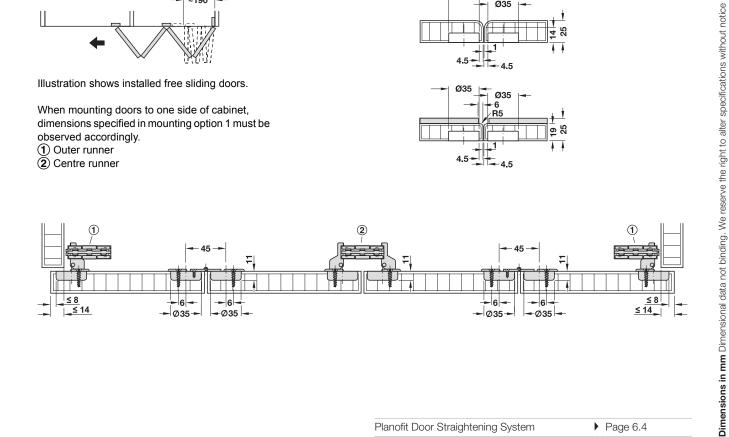
- (1) Outer runner
- 2 Centre runner

Dimensions for centre runner 2









Planofit Door Straightening System

▶ Page 6.4

HAFELE

Set components

		Material	Finish
Top running gear, end door		Steel	Nickel plated
Top running gear, centre door		Steel	Nickel plated
Bottom guide, end door		Steel	Nickel plated
Bottom guide, centre door		Steel	Nickel plated
Panel to panel hinge	PAP	Zinc alloy	Nickel plated
Hinge connection, centre		Steel	Nickel plated

Packing: 1 piece

Supplied with

	Mounted to one side of cabinet					Free sliding		
	Δ	Δ	\bigvee	\\\	\\\\			VVV
	2-leaf	3-leaf	4-leaf	5-leaf	6-leaf	1 pair of doors	2 pairs of doors	3 pairs of doors
Top running gear, end door	1 piece	-	1 piece	-	1 piece	2 pieces	2 pieces	2 pieces
Top running gear, centre door	-	1 piece	1 piece	2 pieces	2 pieces	-	1 piece	2 pieces
Bottom guide, end door	1 piece	-	1 piece	-	1 piece	2 pieces	2 pieces	2 pieces
Bottom guide, centre door	-	1 piece	1 piece	2 pieces	2 pieces	-	1 piece	2 pieces
Panel to panel hinge	3 pieces	3 pieces	6 pieces	6 pieces	9 pieces	3 pieces	6 pieces	9 pieces
Hinge connection, centre	-	1 piece	1 piece	2 pieces	2 pieces	-	1 piece	2 pieces
Cat. No.	409.61.001	409.61.002	409.61.003	409.61.004	409.61.005	409.61.006	409.61.007	409.61.008

Note

Note
Order required door configuration as per above table. Please order running and guide tracks separately.

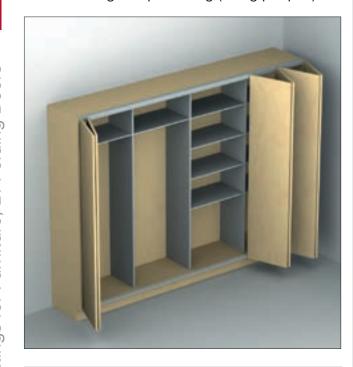
Tracks and individual components

		Length (m)	Material	Finish	Packing	Cat. No.
Single top running track, for screw fixing	+31+	2.0	Aluminium	Bright	2 m	940.42.200
Tor Gorow HARING	[] <u></u>	3.0			3 m	940.42.300
Bottom guide track, for screw fixing	18 +	2.0	Aluminium	Bright	2 m	409.60.902
		3.0			3 m	409.60.903



HAWA Multifold 30

For door weights up to 30 kg (60 kg per pair)





500 (650 when fixed to carcase) • Door width (mm):

• Door thickness (mm): 19-25

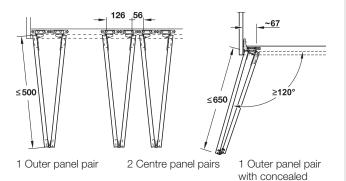
• Height adjustment (mm): ± 2 at the drive through eccentric

Drive: Top rail, 2-sheave

• Storage drive: 2 ball bearing, plastic-coated

2 guide rolls of plastic

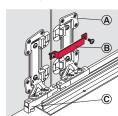
• Installation also possible in the fully assembled cabinets



Reference

For door thicknesses from 20 mm to the edge rounded.

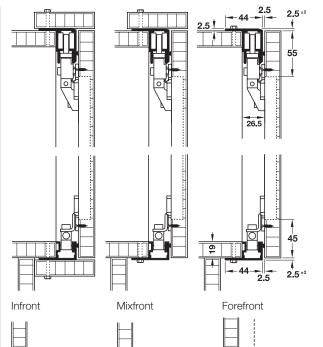
Folding application connector



- Guide below
- Folding connector

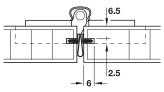
hinge mounting

Guide



Central hinge and sealing profile detail

Overlay door

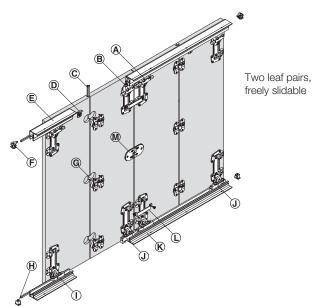


Inlay door

Reference

Adjustable central hinge with spring holds the pairs of wings in the open and close position.

Cabinet with visible side panel



- Suspension
- B Running gear
- Seal profile
 Door retainer
- E Running rail
- Upper door stop
- G Central concealed hinge
- (H) Lower door stop
- Lower guide, short
- Lower guide, long
- Guide rail
- Folding door connecting piece
- M Interlocking door holder





Fitting sets



Please order running rail, guide rail and accessories separately

	Cat. No.
For 1 outer panel pair, with installation instructions	409.52.010
For 1 centre panel pair, with installation instructions	409.52.020
For 1 outer panel pair, with concealed hinges and installation instructions	409.52.030

Packing: 1 set

Set components

	Material	Colour/finish	Outer	Centre	Outer, with concealed hinge
Running gear	Zinc die-cast	Black	2 Pieces	2 Pieces	1 Piece
Suspension unit	Zinc die-cast	Galvanised	2 Pieces	2 Pieces	1 Piece
Upper door stopper	Plastic	Black	1 Piece	-	1 Piece
Door retainer	Plastic	Black	1 Piece	1 Piece	1 Piece
Centre hinge, with spring	Zinc die-cast	Galvanised	3 Pieces	3 Pieces	-
Rolled hinge, offset	Steel	Nickel plated matt	-	-	3 Pieces
Short lower guide	Zinc die-cast	Galvanised	1 Piece	-	1 Piece
Long lower guide	Zinc die-cast	Galvanised	1 Piece	2 Pieces	-
Door stopper lower	Aluminium	Bright	1 Piece	-	1 Piece
Guide roller set	Steel	Nickel plated matt	-	-	1 Piece

Running rails and accessories

		Material	Colour/finish	Length (mm)	Packing	Cat. No
Upper running rail	41	Aluminium	Silver anodised	2500	1 Set	409.53.925
Lower guide rail	44 21.5	Aluminium	Silver anodised	3500	1 Set	409.53.935
Interlocking door holder, between two panel pairs	000	Plastic	Black	_	1 Pair	409.50.940
Folding door connection piece for connecting two panel pairs	a Co	Steel	Nickel-plated	_	1 Piece	409.50.930
Sealing profile, for pressing into 2.5 mm groove		Rubber	Black	5000	1 Roll	409.54.300
Backup hardware prevents the tilting of the body		Steel	Powder coated black graphite RAL 9011	-	1 Piece	271.98.100
Milling jig for guides and suspension unit		Laminated timber	-	-	1 Piece	409.50.990
Central concealed hinge, with automatic closing	_	Aluminium, zinc die-cast	_	_	1 Piece	343.91.600

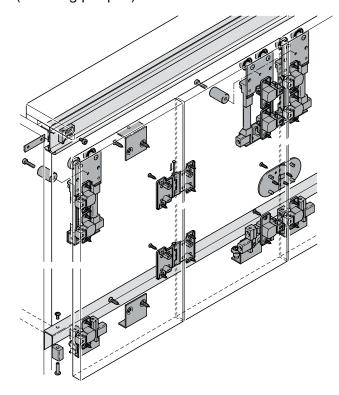
Planofit Door Straightening System

▶ Page 6.4

Sliding Door Fittings For Furniture **Sliding & Folding Doors - Timber Doors**

SLIDO Fold 40/70

For door weights up to 20/35 kg (40/70 kg per pair)





Note

Any number of doors can be coupled together and moved freely.



Door thickness (mm): 19 - 27Height adjustment:

Max. door width (mm):

Features:

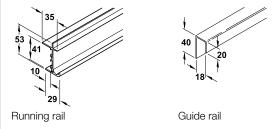
± 1.5 mm

Door panels can be freely moved left or right, thus offering optimal access to cabinet interior

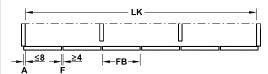
Upon opening, door coupling folds any number of panel pairs to a

door pack

Measurements runner and guide rails



Calculation of the door leaf width



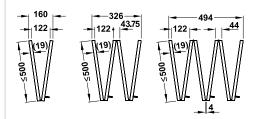
LK = Internal carcase width

FB = Door leaf width

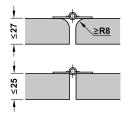
A = Door overlay

F = Door gap

 $FB = LK + (2 \times A) - (number of door gaps \times F)$ Number of door wings

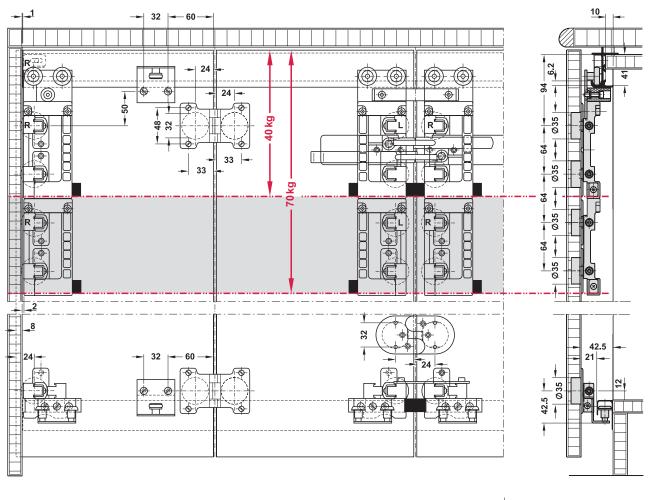


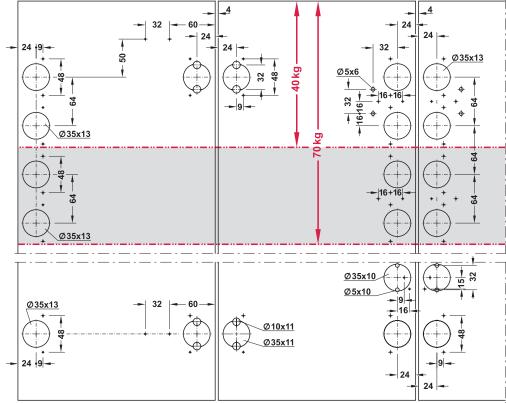
Maximum door thickness











Sliding Door Fittings For Furniture **Sliding & Folding Doors - Timber Doors**



Fitting sets

Note

Please order running rails, guide rails and accessories separately

	Weight Capacity (kg)	Cat. No.
For 1 door wing with installation instructions	40	410.25.000
For 1 door wing with installation instructions	70	410.25.001

Packing: 1 set

Set components

		Capacity (kg)	For 1 door	Material	Colour/finish
Running gear, left		≤ 40 ≤ 70	1 Piece	Steel, Zinc die-cast	Galvanised
Running gear, right		≤ 40 ≤ 70	1 Piece	Steel, Zinc die-cast	Galvanised
		210			
Guide, upper	800	_	1 Piece	Steel	Galvanised
Lower hinge with door stops, left		-	1 Piece	Steel	Galvanised
Lower hinge with door stops, right		-	1 Piece	Steel	Galvanised
Guide, lower	900	-	1 Piece	Steel	Galvanised
Centre hinge		-	3 Pieces	Zinc die-cast	Nickel plated
Door alignment fitting	0	-	2 Pieces	Plastic	Transparent
Door stop, left		_	1 Piece	Zinc die-cast, Plastic	Bright, Natural colour
Door stop, right		-	1 Piece	Zinc die-cast, Plastic	Bright, Natural colour
Door stop, for guide rail		-	2 Pieces	Rubber	Black
Door budder for running gears		-	2 Pieces	Plastic	White

Sliding Door Fittings For Furniture Sliding & Folding Doors - Timber Doors

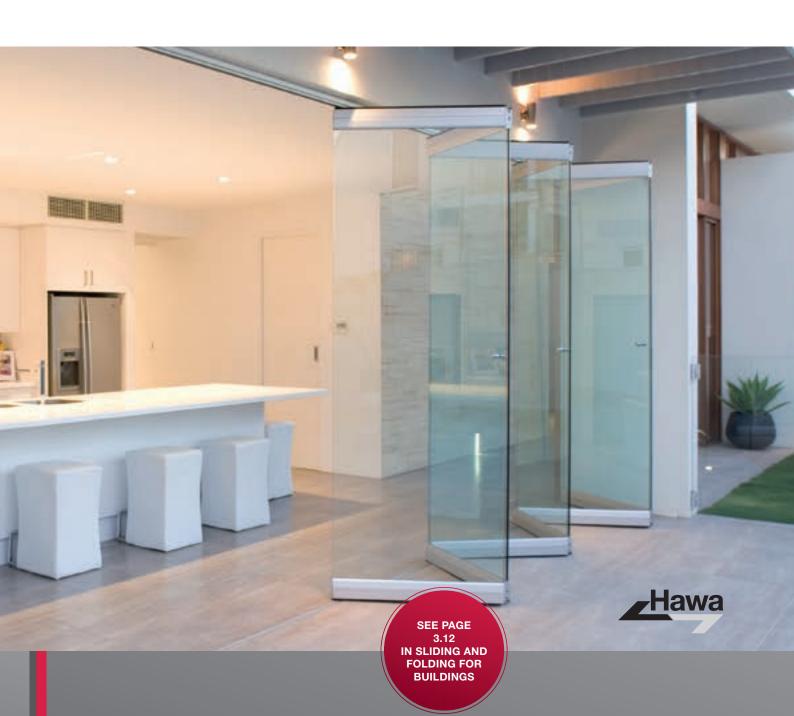


Running rails and accessories

		Material	Colour/finish	Length (mm)	Cat. No.
Running rail for screw fixing		Aluminium	Silver anodised	2500	410.25.622
Guide rail for screw fixing		Aluminium	Silver anodised	2500	410.25.812
Door coupling set		_	-	-	410.25.408
Receiving element		Plastic	White	-	410.25.404
Pulling wedge		Plastic	White	-	410.25.405
Coupling bracket	8000	Steel	Galvanised	-	410.25.406
Connecting plate	8-000	Steel	Galvanised	_	410.25.407
Safety bracket, to prevent tilting of the cabinet		Steel	Powder-coated, graphite, black RAL 9011	_	271.98.100

Packing: 1 piece

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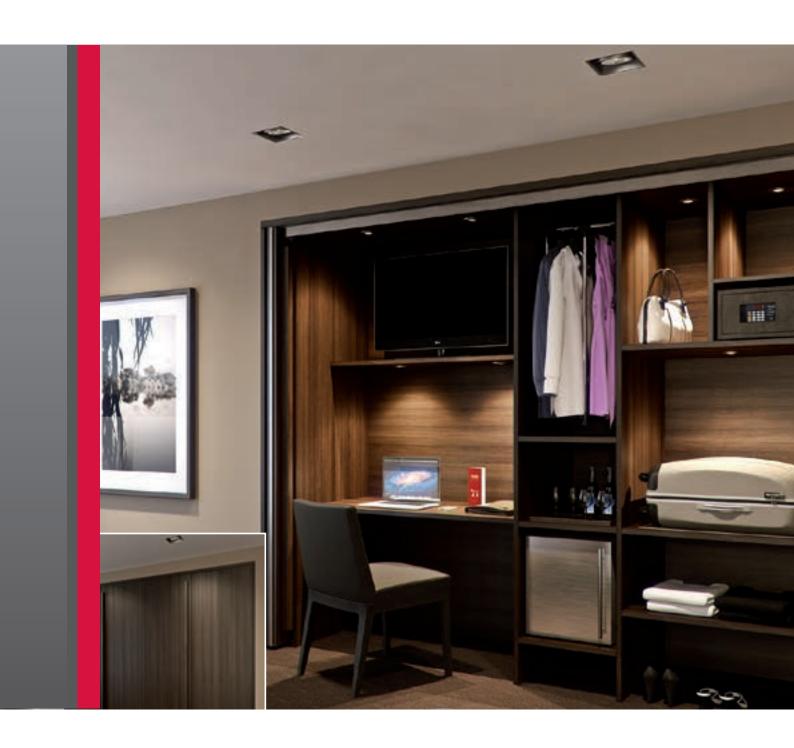


HAWA VARIOFOLD 80/GV

The HAWA Variofold 80/GV is the perfect trouble-free and flexible solution to closing openings up to 6 metres, for end-folding timber or glass panels. Its design allows for easy planning and installation, extremely quiet running properties and excellent material and finish quality. Capable of up to 2.6 metre tall panels weighing up to 80kg, they require little space to park.

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SLIDING DOOR FITTINGS FOR FURNITURE PIVOT SLIDING DOORS





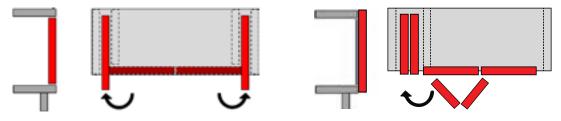
HAWA-CONCEPTA 25/30/40/50

The HAWA Concepta 25/30/40/50 pivot/slide system is the ideal choice for those looking for a convenient, easy-to-fit solution for pivoting glass and timber doors weighing up to 50kg that slide away to save space. All the more so as HAWA Concepta can handle virtually any door dimensions. It smooths the path for creative ideas with various installation options, profiles and handles. It can even close a wall recess without any cabinet carcass.

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HAFELE

For timber doors



System Name	Max. door height (mm)	Max. door width (mm)	Door thickness (mm)	Max. Door Weight (kg)	No. of doors	Page
Infront with Parallelo Synchronising	700 / 1800	600	16 – 20	5.5 / 25	1	5.4
SLIDO Eclipse 16	1500	650	19 – 22	16	1	5.6
PSD 14	1100	600	16 – 32	14	1	5.8
HAWA Concepta 25/30/40/50	1250 – 2850	300 – 900	19 – 50	25/30/40/50	1	5.10
HAWA Folding Concepta 25	1250 – 2600	300 – 700	19 – 35	25	2	5.16

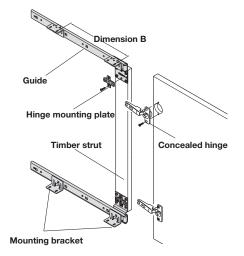
Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Pivot Sliding Doors - Timber Doors

Infront pivot sliding door fitting

For maximum door weight of 5.5 kg (max. 25 kg in combination with Parallelo synchronised control fittings)



Installation with mounting brackets on cabinet top and base

• Max. door height (mm): 700 (1800 in combination with

Parallelo synchronised control fitting)

• Door thicknesses (mm): 16 - 20 • Material: Steel Finish: Galvanised

Installation: Guides for screwing onto cabinet top

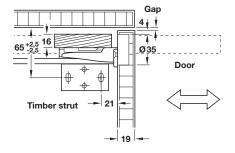
or base or to intermediate panel with

mounting brackets

Application and planning dimensions

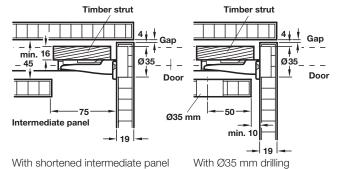
Timber strut for connecting top and bottom guides is not supplied: Length = internal carcase height - 70 mm

Installation with mounting brackets to cabinet top and base

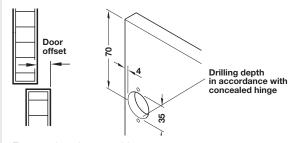


Installation of intermediate panel

To adjust the concealed hinges, either shorten intermediate panel or drill a Ø35 mm hole in the intermediate panel.



Use concealed hinges with opening angle of 94° and maximum offset of 8 mm for door mounting.



Fit mounting plate to guide. When using Parallelo synchronised control fitting, fix mounting plates to timber strut.

Note

- Concealed hinges, mounting plates and cover caps for covering the Ø35 mm drillings are not included in the set. Please order separately.
- To ensure that the door runs parallel, order Parallelo synchronised control fittings.

Installed length (mm)	Extension length (mm)	Dimension B (mm)	Cat. No.
350	244	186	408.07.350
400	294	236	408.07.403
450	344	286	408.07.458
500	394	336	408.07.501
550	444	386	408.07.556
600	494	436	408.07.609

Packing: 1 pair

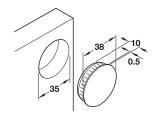
Set components

	For 1 door
Guide	1 Pair
Mounting bracket	4 Pieces
Set of installation instructions	1 Piece

→ Cover cap

For Ø35 mm drilling in intermediate panel





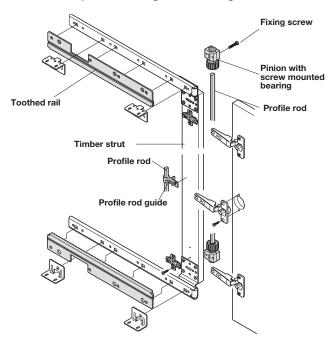
• M	laterial:	Plastic
• In:	stallation:	Press fitting

Colour	Cat. No.
White	340.41.702
Brown	340.41.104

Packing: 1 piece

Parallelo Synchronised control fittings

For Infront pivot sliding door fittings



 Area of application: Ensures that the door runs parallel

when using the Infront pivot sliding

door fitting

• Max. door weight (kg):

• Installation:

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

• Max. door height (mm): 1800 vertically

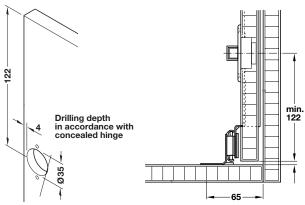
Door thicknesses (mm): 16 - 20

• Material: Toothed rail made of steel and plastic,

pinion and guide for profile rod made

of plastic Screw fixing

Installation of concealed hinges and mounting plates



Fix mounting plate to timber strut. A distance of at least 122 mm must be maintained when fitting concealed hinges.

Length of toothed rail (mm)	Cat. No.
350	408.05.356
400	408.05.409
450	408.05.454
500	408.05.507
550	408.05.552
600	408.05.605

Packing: 1 set

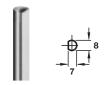
Set components

	For 1 door
Toothed rail	1 Pair
Pinion with screw mounted bearing	2 Pieces
M 4 x 25 Fixing screws for screw mounted bearing	4 Pieces
Profile rod guide	1 Piece
Set of installation instructions	1 Set

Order reference

The set does not include the profile rod. Please order separately.

\rightarrow Profile rod



Material: Steel Nickel-plated Finish: • Diameter (mm):

Profile rod length = internal carcase height - 63 mm

Length (mm)	Cat. No.
2000	226.67.205

Packing: 1 piece

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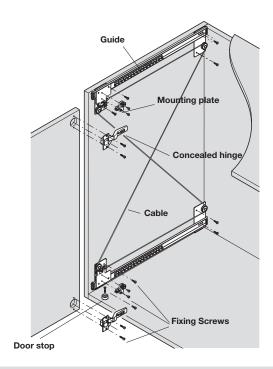




SLIDO Eclipse 16

For inlay or half overlay installations

→ For door weights up to 16 kg



• Max. door height (mm):

• Door thicknesses (mm): 16 - 32 for inlay, 19 - 22 for overlay

• Extension length (mm):

Max. 230 - 550 Steel guide and cable,

• Material:

plastic guide roller

• Finish: Black galvanised guide,

black plastic sleeved cable

• Installation:

Screwing in 32 mm series drilled holes







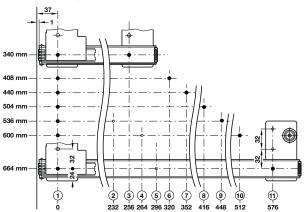
Application



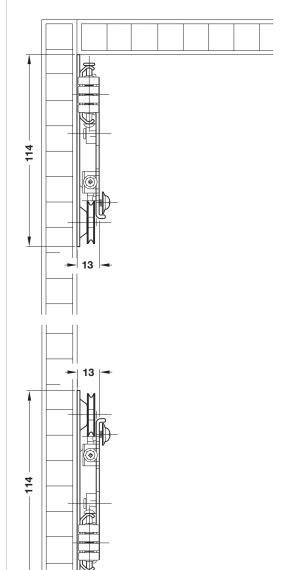




Installation of guide



Assembly

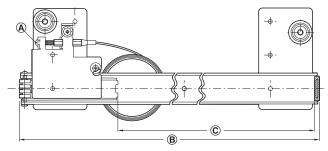


Return to Section Overview





Cable tension adjustment



- Adjustmenting screwInstallation length
- © Extension length

Fitting set

Installation Length (mm)	Extension length (mm)	Cat. No.
340	max. 230	408.25.335
408	max. 294	408.25.340
440	max. 326	408.25.345
504	max. 390	408.25.350
536	max. 422	408.25.355
600	max. 486	408.25.360
664	max. 550	408.25.365

Packing: 1 set



Please order door fixing sets (including concealed hinges, mounting plates, door stops and all fixing screws) separately

Set components

	For 1 door
Guide	1 Pair
Cable with adjusting screw	2 Pieces
Installation instructions	1 Piece

Door fixing sets Page 5.9

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

HNZ SLIDING AND FOLDING - 2016

HAFELE

PSD 14

For inlay or half overlay installations

→ For doors weighing up to 14 kg



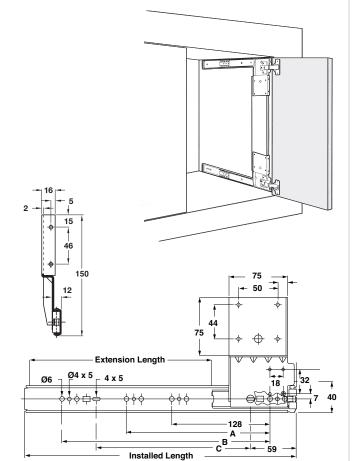


Please order door fixing sets (including concealed hinges, mounting plates, door stops and all fixing screws) separately

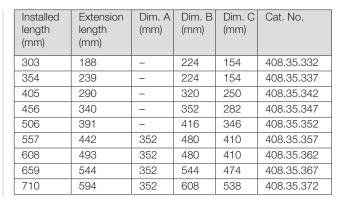
Finish: Zinc, blackMax. door width (mm): 600Max. door height (mm): 1100

• Door thickness (mm): 16 – 32

Features: Installed in 3 easy steps
 Hold-out feature at maximum
 extension for ease of door operation



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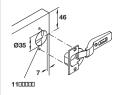


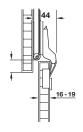
Packing: 1 set

Set components

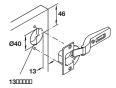
	For 1 door
Slide	1 Pair
Pivot blocks	2 Pieces
Fixing material	1 Set
Set of installation instructions	1 Set

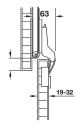
Drilling dimensions for inlay mounting, door thickness 16 - 19 mm



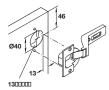


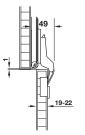
For inlay mounting, door thickness 19 - 32 mm





For half overlay mounting, door thickness 19 - 22 mm





Door fixing sets

Page 5.9



Door fixing sets

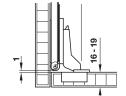
For PSD and SLIDO Eclipse 16 fittings

Installation: Screw fixing

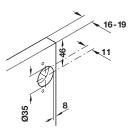
→ For inlay mounting

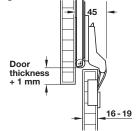
Door thickness 16 - 19 mm





Drilling dimensions for concealed hinge





Supplied with

- 2 SALICE concealed hinges with opening angle of 95°, 8 mm crank
- 4 Fixing screws for concealed hinges, Ø5 x 15 mm
- 2 SALICE hinge mounting plates
- 4 Fixing screws for hinge mounting plates, M4 x 5 mm
- 2 Door stops
- 2 Fixing screws for door stops, \emptyset 3.5 x 25 mm
- 10 Fixing screws for guide, Ø4.0 x 12 mm

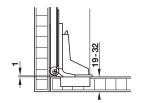
Cat. No.
408.24.020

Packing: 1 set

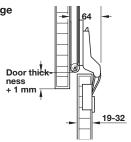
→ For inlay mounting

Door thickness 19 - 32 mm





Drilling dimensions for concealed hinge



Supplied with

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

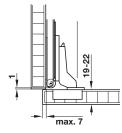
- 2 SALICE concealed hinges with opening angle of 95°,
- 16 mm crank
- 4 Fixing screws for concealed hinges, Ø3.5 x 15 mm
- 2 SALICE hinge mounting plates
- 4 Fixing screws for hinge mounting plates, M4 x 5 mm
- 2 Door stops
- 2 Fixing screws for door stops, Ø3.5 x 25 mm
- 10 Fixing screws for guide, Ø4.0 x 12 mm

408 24 00		Cat. No.
400.24.00		408.24.002

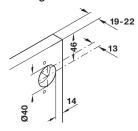
Packing: 1 set

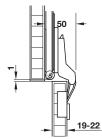
→ For half overlay mounting Door thickness 19 - 22 mm





Drilling dimensions for concealed hinge





Supplied with

- 2 SALICE concealed hinges with opening angle of 95°, 8 mm crank
- 4 Fixing screws for concealed hinges, Ø3.5 x 15 mm
- 2 SALICE hinge mounting plates
- 4 Fixing screws for hinge mounting plates, M4 x 5 mm
- 2 Door stops
- 2 Fixing screws for door stops, Ø3.5 x 25 mm

Cat. No.
408.24.011

Packing: 1 set

→ 40 mm Diametre Multi-spur drill bit (10 mm shaft)

	Cat. No.
	001.06.640

Packing: 1 set

PSD Pivot sliding door fitting	•	Page 5.8
SLIDO Eclipse 16 Pivot sliding door fitting	•	Page 5.6

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HAWA Concepta 25/30/40/50

For door weights up to 25 kg, 30 kg, 40 kg or 50 kg





- For large and heavy wooden doors
- Modular system with four design options
- Carcase-independent covering of wall cavities
- Door adjustment from the front



furniture and room partitioning solutions.

Unique scissor technology

Accommodates large and heavy doors. Adjustments are made from the front. All components are fixed on to the

intermediate panel.

Can be used in left or right handed

applications.

• Door height (mm): 1250 – 1850 for Concepta 25

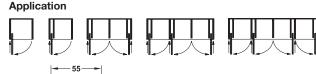
1851 – 2300 for Concepta 30

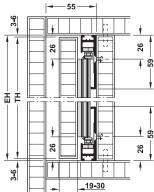
1851 – 2500 for Concepta 40 2301 - 2850 for Conecpta 50

300 - 900

• Door thickness (mm): Timber doors: 19 - 50

• Door width (mm):



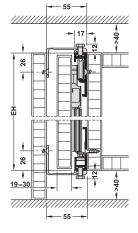


Inset door (Infront)

EH = installation height

TH = door height

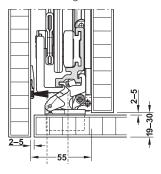




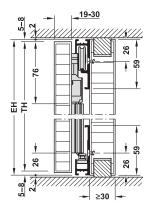
Top panel and base panel door overlay (Forefront)

EH = installation height

TH = door height

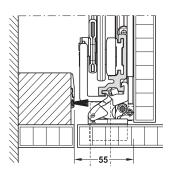


Door closed Infront and Forefront **TB** = door width



Door in wall recess **EH** = installation height

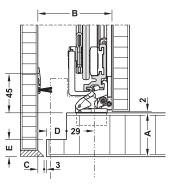
TH = door height



Door closed in wall recess

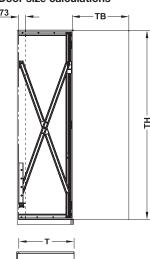


Installation dimensions



Measurement (mm)								
А	В	С	D	E				
19-30	55	0	0	0				
33	58	0	3	3				
36	63	2	6	5				
39	67	3	9	8				
42	70	3	12	11				
45	75	5	15	14				
48	79	6	18	17				
50	83	7	21	19				

Door size calculations



T = TB - M + 73 mmE = T - 73 mm

TB = door width

TH = door height

M = door handle width

E = max. door panel retraction distance measured from the inner side of closed door.

T = max. permitted distance for mounting the fitting measured from the inner side of closed door to rear edge of fitting. For deeper furniture cabinets: Install fitting at distance T measured from the inner side of closed door.

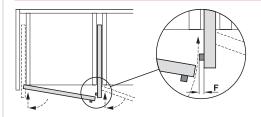
Calculation for wooden doors

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

For door weight (kg)	Measure (mm)					
	TH T E					
25	1250-1850	≤650	≤577			
30	1851-2500	≤900	≤827			
50	1900-2850	≤900	≤827			



If two cabinet elements are designed in such way that the swinging door of one cabinet meets the door in the pocket of the adjoining cabinet, then this must be taken into consideration when determining the door handle height. We recommend that customers use inset or flush pull handles.



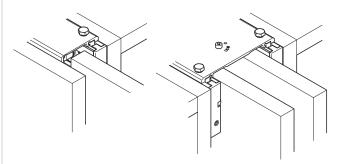
Max. door handle height with adjoining cabinets

	Door thickness (mm)	Door handle height F (mm)
Wooden door	≤22	10
	≤25	5
	≤50	2

Connecting profiles

Connecting profile for quick and easy installation of pivot sliding doors with base panel and top panel overlay (Forefront); suitable for wooden doors:

- Join cabinet side panels/cabinets
- Slide connecting profile into running and guide rails from the front and secure with screws from above



Connector width 55 mm: Pocket for 1 door

Connector width 110 mm: Pocket for 2 doors



Hawa Concepta planning tool available on request

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5.11



Concepta 25 - Door weight in kg												
Door	Doo	Door width (mm)										
height (mm)	300- 450	500	550	600	650	700	750	800	850	900		
1850	25	25	25	25	25	25	24	23	21	20		
1800	25	25	25	25	25	25	23	22	21	19		
1750	25	25	25	25	25	24	23	21	20	19		
1700	25	25	25	25	25	23	22	20	19	18		
1650	25	25	25	25	24	23	21	20	19	18		
1600	25	25	25	25	23	22	20	19	18	17		
1550	25	25	25	24	23	21	20	18	17	16		
1500	25	25	25	24	22	20	19	18	17	16		
1450	25	25	25	23	21	19	18	17	16	15		
1400	25	25	24	22	20	19	17	16	15	14		
1350	25	25	23	21	19	18	17	16	15	14		
1300	25	24	22	20	18	17	16	15	14	13		
1250	25	23	21	19	17	16	15	14	13	13		

Concepta	Concepta 30 - Door weight in kg										
Door	Door width (mm)										
height (mm)	300- 600	650	700	750	800	850	900				
2300	30	30	30	30	29	27	26				
2250	30	30	30	30	28	27	25				
2200	30	30	30	30	27	26	24				
2150	30	30	30	29	27	25	24				
2100	30	30	30	29	26	25	23				
2050	30	30	29	28	25	24	23				
2000	30	30	29	27	25	23	22				
1950	30	29	27	26	24	23	21				
1900	30	29	27	25	23	22	21				
1850	30	28	26	24	23	21	20				

Concept	a 40 - I	Door w	eight i	n kg								
Door	Door	Door width (mm)										
height (mm)	300- 550	600	650	700	750	800	850	900				
2500	40	40	40	40	40	40	40	40				
2450	40	40	40	40	40	40	40	39				
2400	40	40	40	40	40	40	40	38				
2350	40	40	40	40	40	40	39	37				
2300	40	40	40	40	40	40	38	36				
2250	40	40	40	40	40	39	37	35				
2200	40	40	40	40	40	38	36	34				
2150	40	40	40	40	39	37	35	33				
2100	40	40	40	40	38	36	34	32				
2050	40	40	40	39	37	35	33	31				
2000	40	40	40	38	36	34	32	30				
1950	40	40	39	37	35	33	31	29				
1900	40	40	38	36	34	32	30	28				
1850	40	39	37	35	33	31	29	27				

Concepta 50 - Door weight in kg									
Door height	Door width (mm)								
(mm)	300- 650	700	750	800	850	900			
2850-2400	50	50	50	50	50	50			
2350	50	50	50	50	50	49			
2300	50	50	50	50	50	48			



The Concepta fittings set must be selected in accordance with the size of the doors. Please refer to above tables.

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice





Fitting sets



Body-side connection and angle for surface mounted doors, must be ordered separately.

	Application	Door height (mm)	Door weight (kg)	Cat. No.
For 1 door with installation	For timber doors	1250 - 1850	25	408.30.015
instructions		1851 - 2300	30	408.30.016
		1851 - 2500	40	408.30.017
		2301 - 2850	50	408.30.018

Packing: 1 set

Set components

	Length	For 1 doo	or made of	timber		Material	Colour/
	(mm)	25 kg	30 kg	40kg	50kg		finish
Upright	1800	1 Piece	-	-	-	Aluminium	Colourless
	2300		1 Piece	-			anodised
	2500	_	-	1 Piece	_		
	2850	_	-	-	1 Piece		
Pantograph guide	_	1 Piece	1 Piece	1 Piece	1 Piece	Aluminium	Colourless anodised
Patograph running rail	-	1 Piece	1 Piece	1 Piece	1 Piece	Aluminium	Colourless anodised
Pantograph	900	1 Piece	_	_	_	Steel	Galvanised
	1500	_	1 Piece	1 Piece	1 Piece		
Pantograph bearing	_	1 Piece	1 Piece	1 Piece	1 Piece	Steel	Galvanised
Hinge for timber doors	_	3 Pieces	3 Pieces	4 Piece	5 Pieces	Zinc-alloy	Nickel
Guide rail for timber doors	732	2 Pieces	2 Pieces	-	-	Aluminium	Colourless anodised
	900	-	-	1 Piece	1 Piece		
Glide profile	860	-	_	1 Piece	1 Piece	Plastic	Black

Set components continued on

Page 5.14



		Length	For 1 door made of timber				Material	Colour/
		(mm)	25 kg	30 kg	40kg	50kg		finish
Upright	lu.	1800	1 Piece	_	_	-	Plastic	Black
		2300		1 Piece	_			
		2500	-	-	1 Piece	_		
		2850	-	-	-	1 Piece		
Connecting piece		_	6 Pieces	6 Pieces	6 Pieces	6 Pieces	Plastic	Black
Brush seal	9	1850	1 Piece	-	_	_	Plastic	Black
		2300		1 Piece	_			
		2500		-	1 Piece	_		
		2850	_	_		1 Piece		
Upper and lower guide		-	2 Pieces	2 Pieces	1 Piece	1 Piece	Aluminium	Matt
Guide rail end piece for timber doors		-	2 Pieces	2 Pieces	2 Pieces	2 Pieces	Zinc die-cast	Matt chrome
Door dampener for pantograph running rail		-	1 Piece	1 Piece	1 Piece	1 Piece	Plastic	Black
Hex key		-	_	-	-	_	-	-
Hex key 3mm		-	1 Piece	1 Piece	1 Piece	1 Piece	-	-
Fixing screws 4.5 x 20 mm (20 pieces)		-	1 Set	1 Set	1 Set	1 Set	Steel	Galvanised
Fixing screws 4.0 x 20 mm (10 pieces)		_	1 Set	1 Set	1 Set	1 Set	Steel	Galvanised
Guide rail		900	-	_	1 Piece	1 Piece	Aluminium	Anodised
Running gear		_	-	-	1 Piece	1 Piece	Aluminium	Anodised



Accessories

		Width (mm)	Material	Colour/finish	Length (mm)	Cat. No
Connecting profile		55	Aluminium	Silver anodised	650	408.30.091
	11111				900	408.30.092
		110	Aluminium	Silver anodised	650	408.30.093
					900	408.30.094
		110	Aluminium	Silver anodised	26	408.30.095

Packing: 1 piece

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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HAWA Folding Concepta 25 Folding sliding door fitting

Pivot sliding door fitting



• Door width (mm):

Door height (mm):

Max door weight (kg):

• Door thickness (mm):

· Features:

300 - 700

1250 - 1850 or 1851-2600

25 (per pair of panels 50)

Two pairs of folding doors enables complete opening of cabinets up to 2800 mm in width

The folding door pair can be pushed fully flush with the external side Room-high designs without a cabinet base allow for recess enclosures and walk-in cabinets with uninterrupted flooring

Cabinet designs for countertop to ceiling possible

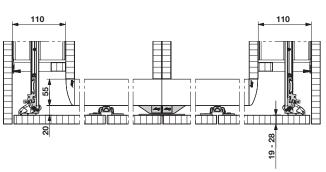
Adjustment are made from the front Integrated cabinet and side connectors for easy and simplified installation

Unique scissor technology prevents jamming when folding and sliding Lock catch assembly for use with

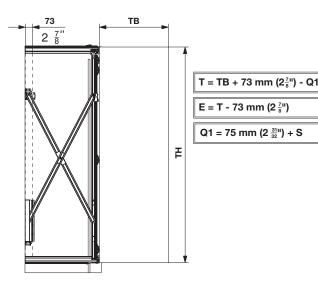
espagnolette locks

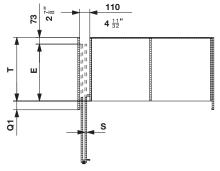
Recess width 110 mm

The recess width of 110 mm enables a minimum loss of effective width and corresponds to the grid pattern of the HAWA Concepta 25/30/40/50. Hawa Folding Concepta 25 reduces complexity and simplifies planning. When used in tandem with Concepta 25/30/40/50.



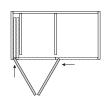
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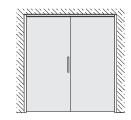


Design application options:

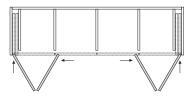
Left-hand installation



Room-high application



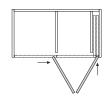
Double installation



Cabinet application



Right-hand installation



Half-height cabinet application

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice





Hawa Folding Concepta 25 planning tool available on request



Fitting sets



Please order HAWA Concepta fitting set separately.

	Door height (mm)	Door handing	Cat. No.
For 1 pair of folding doors	1250 - 1850	Left	408.30.019
		Right	408.30.020
	1851 - 2600	Left	408.30.021
		Right	408.30.022

Packing: 1 set (including folding components, scissor, top rail and installation instructions).

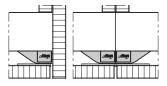
Door positioning / door centering

	Cat. No.
Bottom profile complete 1300 mm including cover cap, leading ramp and drilling jig aluminium anodised	408.30.961
Magnetic centering part, including drilling jig, aluminium anodised	408.30.229

Packing: 1 piece



The base profile no. 408.30.961 is the ideal complement to the HAWA Folding Concepta 25. The leading ramp included in the package brings the overlaying cabinetfront flush into position. Doors on recess design or walk-in cabinets without a cabinet base are centred by magnetic centering no. 408.30.229. Please order seperately.



Flush door positioning with base profile and leading ramp



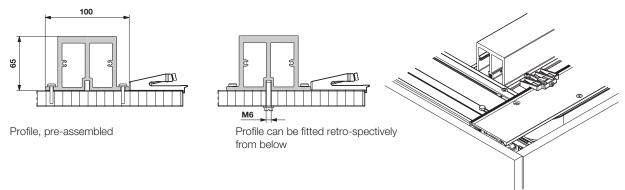
Flush door positioning with magnetic centering parts

Reinforcement profile

Material	Colour/finish	Cat. No.
Aluminium	Anodised	408.30.971

Packing: 1 piece

Double systems of up tp 2800 mm wide are achieved by using the reinforcement profile 408.30.971. No centre section is required.



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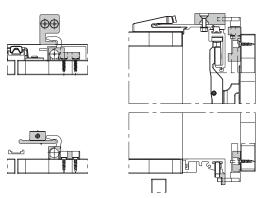


Lock catch for espagnolette lock

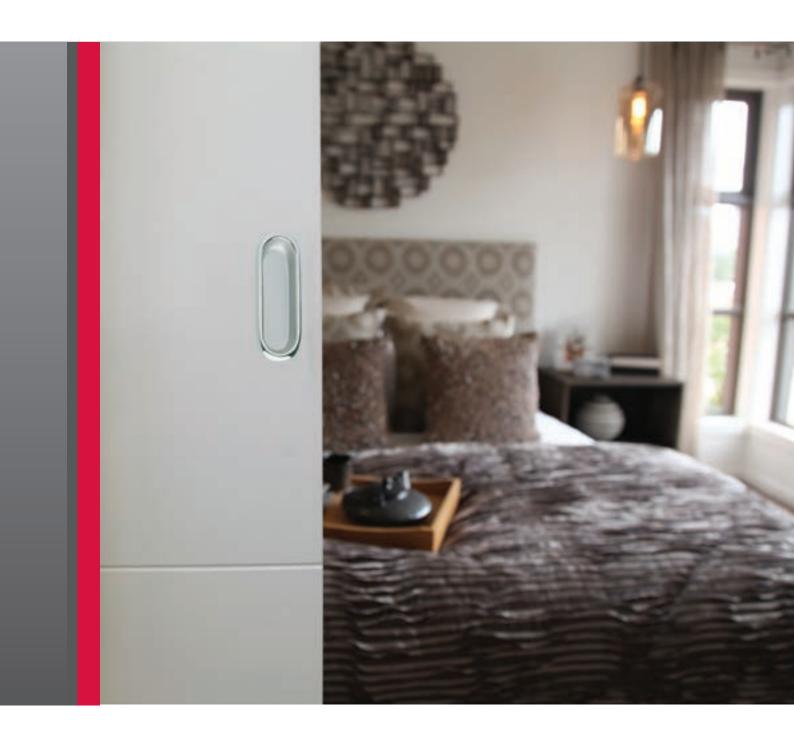


Cat. No.
225.34.910

Packing: 1 piece (2 pieces required for 1 pair of folding doors)







SLIDING DOOR FITTINGS FOR FURNITURE ACCESSORIES





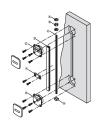
EKU-PORTA 45/60/100

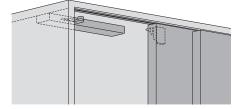
EKU-PORTA is the technologically advanced architectural hardware for timber doors weighing between 45kg and 100kg. Providing visually appealing installations is just the beginning of the entire product range, as EKU PORTA has been developed with crafted solutions for every door function and size. Unique to EKU PORTA are the 60 / 100 HMT systems which have been specifically developed to allow cavity sliding doors to have the superior soft closing function whilst allowing all components to be accessible for maintenance; perfect for both domestic and commercial installations. Select EKU PORTA for your installations to experience its ongoing superior qualities for yourself.

www.hafele.co.nz

HAFELE

Controls for sliding doors





	Page
Planofit door straightening system	6.4
SLIDO e-drive	6.6
EKU soft closing systems	6.8

Flush handles for sliding doors



	Page
Flush handles for timber doors	6.10
Back-to-back handles for glass doors	6.13

Locking systems for furniture sliding doors



	Page
SYMO 3000 Push-button lock for timber doors	6.14
SYMO 3000 Frameless glass sliding door lock	6.14
SYMO 3000 cylinder cores	6.15
Plug-in cylinder lock for frameless glass sliding doors	6.16
Pin lock for frameless glass sliding doors	6.16
EFL41 sliding door lock	6.18

Dust prevention



	Page
Dust prevention profile for screw fixing	6.20
Dust prevention profile for glue fixing	6.20

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Sliding Door Fittings For Furniture **Accessories - Door Straightening System**

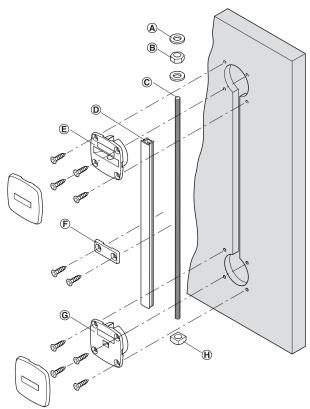




Planofit



Assembly



- (A) Lock washer
- B Hexagon nut
- C Threaded rod
- (D) Cover rail
- E Upper clamping piece
- (F) Securing plate
- **G** Lower clamping piece
- (H) Square nut

Can be used vertically or horizontally. Not suitable for hard wood!

• Area of application:

Prevents doors distorting in either direction or straightens doors which

have become distorted

• Max. door height (mm): 2400 or 2650

Min. door

thickness (mm): 16

Threaded rod: Steel, Material:

Clamping piece: Zinc die casting; Cover Rail, Caps and Plate: Plastic

Surface/Colour: Threaded rod: Blank; Clamping piece:

Bright, Cover Rail, Caps and Plate:

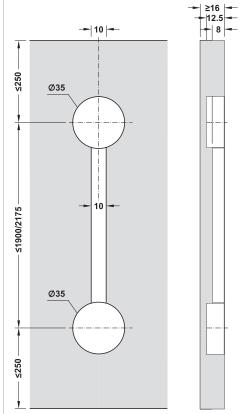
Black

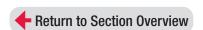
Installation: Can also be retrofitted for doors

> which have become distorted, 2 straightening fittings recommended per door, installed at 25% and

75% x door width

Drill pattern





Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding Door Fittings For Furniture Accessories - Door Straightening System





Fitting sets

Door height (mm)	Length of threaded rod (mm)	Cover rail length (mm)	White	Black
Max. 2400	1920	1863	407.90.700	407.90.200
Max. 2650	2195	2138	407.90.701	407.90.201

Packing: 2 sets

Set components

Packing	Description
1	Threaded rod
1	Cover rail
2	Clamping pieces
1	Hex nut
1	Square nut
2	Cover caps
4	Securing plates, plastic
2	Washers

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Sliding Door Fittings For Furniture **Accessories - Automated Sliding Doors**





SLIDO e-drive

A universal electric drive for sliding doors





- For all SLIDO forefront fittings, retrofittable
- Opens and closes by gentle touch

• Area of application: For all SLIDO forefront fittings (Classic

50VPP/60VFT) and EKU (Combino

20/35/45/60) • Version: 2 or 3 doors

1600 - 2400/2400 - 4000 for 2 door • Cabinet widths (mm): systems. 2500 - 3100/3100 - 4000

for 3 door systems

• Max. door weight: 100 kg (for 2 set of automatic sliding

door system)

• Wattage: 25 W Voltage: 12 V 0.2m/sec • Opening speed:

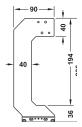
• Integrated safety shut-off

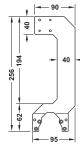
• Automatic closing after two minutes

• A gentle push opens one door and closes the other one

(if open)

Link arms



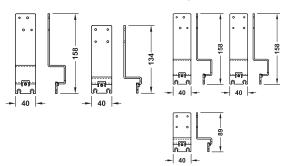


For Classic 50 VF P, for 2 and 3 door panels

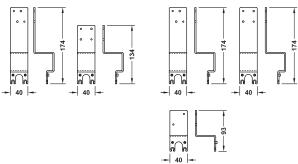




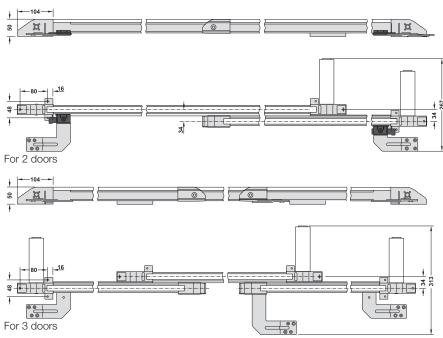
For Classic 60 VF T, for 2 and 3 door panels



For Combino 20/35/45, for 2 and 3 door panels



For Combino 60 VF T, for 2 and 3 door panels



Sliding Door Fittings For Furniture **Accessories - Automated Sliding Doors**







Please order Link arms and running gears.

Fitting sets

	Cabinet width (mm)	Cat. No.
For 2 doors with installation instructions	1600 - 2400	405.15.000
	2400 - 4000	405.15.001
For 3 doors with installation instructions	2500 - 3100	405.15.010
	3100 - 4000	405.15.011

Packing: 1 set

Link arms

		Used for	Material	Finish	Cat. No.
Classic 50 VF P	/>>5)	2 door	Steel	Galvanised	405.15.102
	The state of the s	3 door	_		405.15.103
Classic 60 VF T		2 door	Steel	Galvanised	405.15.104
		3 door			405.15.105
EKU Combino 20/35/45		2 door	Steel	Galvanised	405.15.111
		3 door			405.15.112
EKU Combino 60		2 door	Steel	Galvanised	405.15.113
		3 door			405.15.114

Packing: 1 set

Running gears, guides and accessories

	Material	Colour/finish	Cat. No.
Running gear, for connecting the outer door to the e-drive, with door lift-up safeguard for distance 52 mm for door thickness up to 22 mm	Steel, with plastic roller	Galvanised	405.15.211
Running gear, for connecting the outer door to the e-drive, with door lift-up safeguard for distance 57 mm for door thickness up to 28 mm	Steel, with plastic roller	Galvanised	405.15.212
Running gear, for connecting the inner door to the e-drive with door lift-up safeguard and support bracket	Steel, with plastic roller	Galvanised	405.15.210

Packing: 1 piece

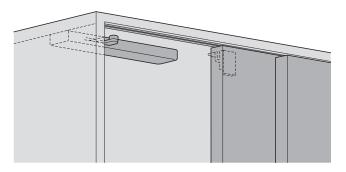
SLIDO Classic 50 VF P	Page 1.20
SLIDO Classic 60 VF T	▶ Page 1.26
EKU Combino 60	• Page 1.28

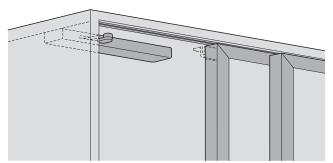
6.7 HNZ SLIDING AND FOLDING - 2016 www.hafele.co.nz



EKU Soft Closing Systems

For cabinets with 2 timber or glass sliding doors with aluminium profile frames

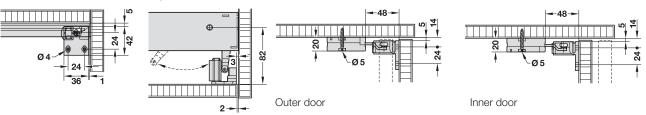




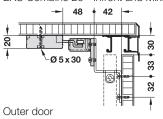
- Door configuration:
- Mounting:
- Material: • Finish:
- Infront, Mixfront and Forefront
- Screws fixing under the cabinet top Plastic dampener, steel adaptor
- Grey dampener, zinc-plated adaptor

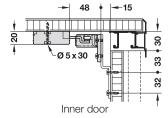
Mounting

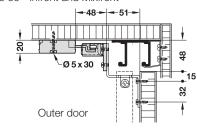
EKU Frontino 45 Mixfront, EKU Regal C 25 Mixfront



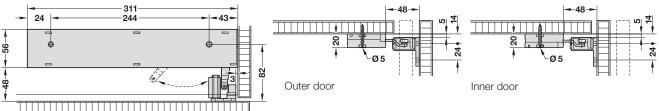
EKU Combino 20 - Infront and Mixfront, EKU Combino 35 - Infront and Mixfront, EKU Combino 60 - Infront and Mixfront

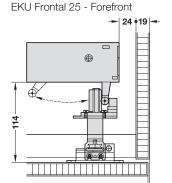


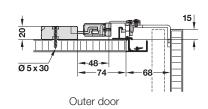


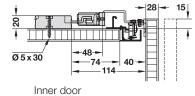


EKU Combino 20 - Forefront, EKU Combino 35 - Forefront, EKU Frontino 45 - Forefront, EKU Combino 60 - Forefront









Sliding Door Fittings For Furniture **Accessories - Soft Close Mechanisms**



For 2 doors, with installation instructions

			Cat. No.
Dampening system suitable for sliding doors – Combino 60 H - Forefront – Combino L 40 H - Forefront – Combino U 50 H - Forefront			405.10.000
Dampening system suitable for sliding doors - Combino 20 H - Infront - Combino 35 H - Infront			405.10.010
Dampening system suitable for sliding doors - Combino 20 - Forefront - Combino 35 - Forefront - Combino 45 GR 60/26 - Forefront			405.10.011
Dampening system suitable for sliding doors – Combino 60 - Infront			405.10.012
Dampening system suitable for sliding doors - Combino 45 H - Mixfront - Combino 45 H - Forefront			405.10.013
Dampening system suitable for sliding doors – Frontal 25 GR 20/20 - Forefront – Frontal 25 GR 40/22 - Forefront			405.10.014
Dampening system suitable for sliding doors – Clipo 25 GR 20/20 - Infront – Regal-C 25 GR 20/20 - Infront			405.10.015

Packing: 1 set

Cover plate

 \rightarrow For clipping onto the dampener



Material: Aluminium
 Finish: Silver coloured, anodised
 Mounting: For clipping onto the dampener

	Cat. No.
For 2 doors	405.10.096

Packing: 1 set

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Flush handles

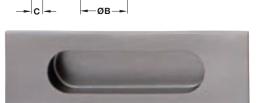
Stainless steel

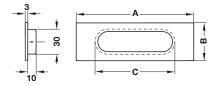


Supplied with fixing materials



3	- □A





• Finish: Matt, brushed

A (mm)	B (mm)	C (mm)	Cat. No.
59	40	12	152.50.001

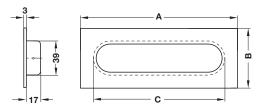
Packing: 1 piece

• Finish:	Matt.	brushed

A (mm)	B (mm)	C (mm)	Cat. No.
120	45	80	152.52.021
140	45	95	152.52.001
150	45	105	152.52.022

Packing: 1 piece





• Finish: Matt, brushed

A (mm)	B (mm)	C (mm)	Cat. No.
185	70	154	152.52.002

Packing: 1 piece

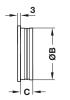
Flush handles

Stainless steel



Supplied with fixing materials

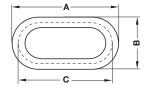




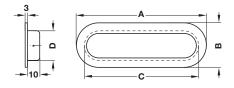












•	Finish	า:	Matt,	brus	nec

A (mm)	B (mm)	C (mm)	Cat. No.
50	40	12	151.38.011
60	50	12	151.38.012

Packing: 1 piece

• Finish:	Matt.	brushed

A (mm)	B (mm)	C (mm)	D (mm)	Cat. No.
102	50	90	39	152.51.002

Packing: 1 piece

Finish:	Matt brushed

A (mm)	B (mm)	C (mm)	D (mm)	Cat. No.
130	37	95	30	152.51.001

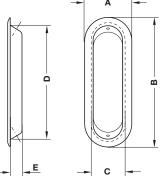
Packing: 1 piece

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Flush handles Steel



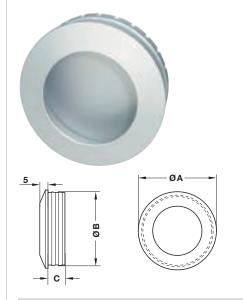


Finish: Inside: Nickel-plated, polished Nickel-plated, matt

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Cat. No.
25	77	18	70	7	152.00.601
32	88	22	80	9	152.00.611

Packing: 1 piece

Flush handles Aluminium



A (IIIII) D (II		Cat. No.
60 56	13	103.74.704

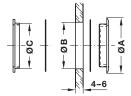
Packing: 1 piece

Return to Section Overview

Back-to-back flush handles

Brass





• Finish:

Nickel-plated, polished

Supplied with

- 1 Plastic screw
- 1 Felt base

A (mm)	B (mm)	C (mm)	Cat. No.
44	37	36	154.00.727

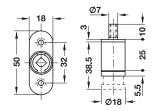
Packing: 1 piece



SYMO 3000 Push-button lock

For timber sliding doors





Area of application: Furniture sliding doors and drawers

Material: Zinc alloy Closure travel: 180°

• Installation: For screw fixing

Cat. No.
234.65.601

Packing: 20 pieces

→ Locking sleeve for push-button cylinder





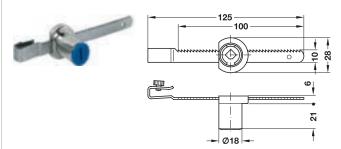
Area of application: Accommodation of the locking pin
 Material: Brass, nickel plated
 Installation: For mounting in drilled hole

Cat. No.
234.59.994

Packing: 1 piece

SYMO 3000 Glass door lock

For frameless glass sliding doors



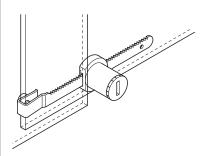
 Area of application: Glass sliding doors
 Material: Housing: Zinc alloy Rack: Stainless steel

• Glass thickness (mm): 4 - 7

Installation: Rack to clip on, cylinder for sliding

onto rack

Installation

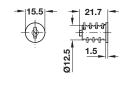


Cat. No.
233.44.600

Packing: 1 piece

SYMO 3000 Removable cylinder core





Area of application:

For all locks within the SYMO 3000

system

Material:

Zinc die-cast housing, brass plate

levers

Finish:Locking system:

Nickel-plated With 6 plate levers

Key changes:

3,000 different key changes are

possible

Supplied with:

• 2 Keys

→ With different key changes, unsorted Master key not possible

Cat. No.
210.40.600

Packing: 1 piece

→ Different key changes, Master key 1 possible Key No. 10001 - 10200

Finish	Cat. No.
Nickel-plated	210.41.611

Packing: 1 piece

→ Different key changes, Master key 2 possible Key No. 20201 - 20600

Finish	Cat. No.
Nickel-plated	210.41.612

Packing: 1 piece

→ Different key changes, Master key 3 possible Key No. 30601 - 33000

Finish	Cat. No.
Nickel-plated	210.41.613

Packing: 1 piece

SYMO 3000 Cylinder core packs

•	Finish:	Nickel-plated

Supplied with:

• 2 Keys

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

For key changes	Cat. No.
SH 0001 - 0020	210.41.841
SH 0021 - 0040	210.41.842
SH 0041 - 0060	210.41.843
SH 0061 - 0080	210.41.844
SH 0081 - 0100	210.41.845
SH 0101 - 0120	210.41.846
SH 0121 - 0140	210.41.847
SH 0141 - 0160	210.41.848
SH 0161 - 0180	210.41.849
SH 0181 - 0200	210.41.850

Accessories for removable cylinder core

→ Master key



Material: SteelFinish: Nickel-plated

Version	For key changes	Cat. No.
1	10001 - 10200	210.11.001
2	20201 - 20600	210.11.002
3	30601 - 32000	210.11.003

Packing: 1 piece

\rightarrow Key blank

Area of application: For duplicate keys or additional keys

Material: Steel
Finish: Nickel-plated
Not suitable for removal keys or master key

Not suitable for removal keys or master keys!

	Cat. No.
	210.11.080

Packing: 1 piece

→ Removal key

Material: Steel Finish: Nickel-plated

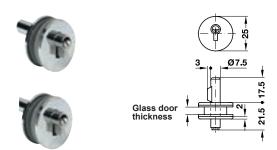
Cat. No.
210.11.090

Packing: 1 piece

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Glass door lock with plug-in cylinder



Area of application:

For sliding glass doors

Material:

Zinc-alloy housing, steel keyhole

cylinder lock Chrome-plated

• Finish:

5 – 7

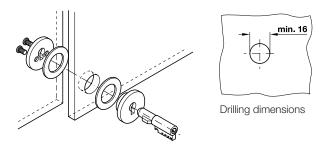
• Glass thickness (mm):

With 3 pin levers

Locking system:Key changes:

50 different key changes possible

Installation



Supplied with:

- 2 Keys
- 2 Rubber disks
- 2 M4 threaded screws

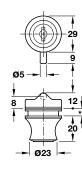
Key change	Cat. No.	
Different key changes		
801-850	233.22.207	
Keyed alike		
851	233.22.217	

Packing: 1 set

Glass door pin lock

With rear plate screw mounting





• Area of application: For glass doors

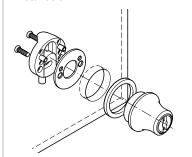
Material: Housing and cylinder: Zinc-alloy

• Finish: Nickel-plated, matt

Glass thickness (mm): 4 – 6
 Locking system: With 6 plates

Key changes:
 1000 different key changes possible

Installation





Drilling dimensions

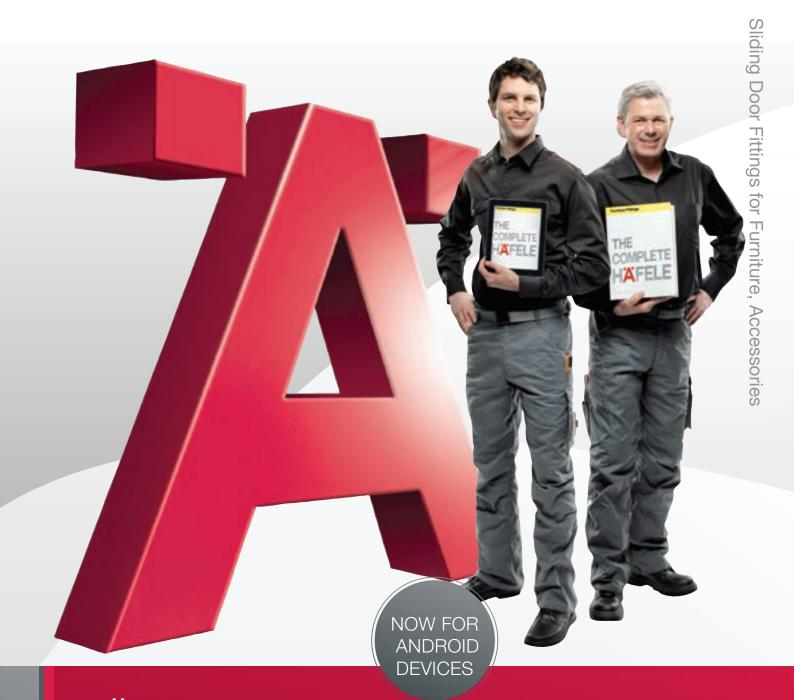
Supplied with:

- 2 Keys
- 2 Rubber washers
- 2 M4 threaded screws

Key change	Cat. No.
Different key changes	
PL 3001	233.05.700
Keyed alike	
N 7921 PL	233.05.701

Packing: 1 piece

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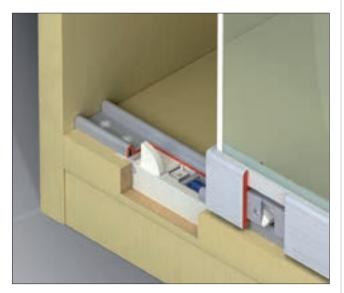
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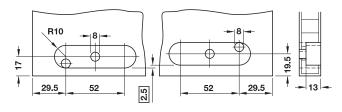
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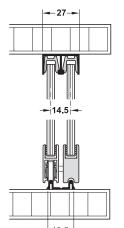
EFL 41 sliding door lock







Installation example: EFL 41 glass sliding door lock and Design 25 IF glass sliding door fitting



Please observe straight position of glass pane in the runner housing profile

A

Note

EFL 41 sliding door lock can only be used in combination with the SLIDO Design 25 G sliding door fitting for 6 - 8 mm thick glass, with running rail 415.08.972

Running rail length (SLIDO Design 25 G) = internal cabinet dimension - 2×110 mm (EFL 41).

The power supply unit Cat. No. 237.58.140 or 237.58.141 must be used.

Can be used for max. 2 sliding doors.

Area of application: For indoor use only Version: Electromechanical lock

The compact lock is locked if no

power is supplied

Connecting cable with AMP plug

• Installation: Sliding door lock:

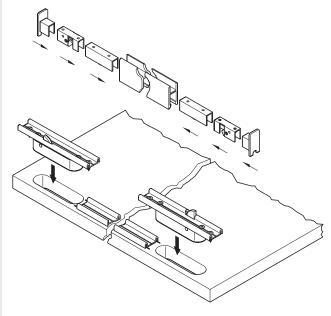
For groove mounting into base panel Sliding door lock installation: For sliding into SLIDO Design 25 G

running rail profile
Housing: Plastic

Colour: Double running track: Aluminium

Installation

Material:



	Cat. No.
EFL 41 sliding door lock	237.56.971

Packing: 1 piece

Sliding Door Fittings For Furniture **Accessories - Locks**



Required number of glass sliding doors* EFL 41	Multi-lock adaptor MLA 8	Power supply unit PS	6-way distributor CC 140	Furniture terminal FT 120	Antenna, cable length 3 m FAN 100
100	A THE REST.			Q # Q	
237.56.971	910.51.084	237.58.140/141	823.28.780	237.58.111	237.58.129
Keyed alike glass slidir	ng doors				
2	_	1	1	1	1
4	_	1	1	1	1
Keyed different glass sliding doors					
4	1	1	-	1	1
6	1	1	_	1	1

SLIDO Design 25 G Page 2.44

Dimensions in mm Dimensional data not binding. We reserve the right to alter specifications without notice

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Sliding Door Fittings For Furniture

Accessories - Dust Prevention Profiles / Assembly Aid



→ Dust Prevention profile

With brush, for screw fixing (pre-drilled holes)





Area of application: Material:

To protect inside of cabinet from dust Aluminium base profile, artificial

hair brush Bright base profile, grey brush

Length (mm)	Cat. No.
2500	406.41.808

Packing: 1 piece

• Finish:

→ Dust prevention profile With brush, for gluing on





Area of application:

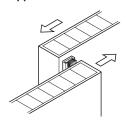
Material:Finish:

To protect inside of cabinet from dust Plastic base profile, artificial hair brush Brown base profile, grey brush

Length (mm)	Cat. No.
2500	406.01.112

Packing: 1 piece

Application



→ EKU Clipo/Regal Milling jig



Area of application: For milling of aluminium frame profiles

Cat. No.
401.80.000

Packing: 1 piece

EKU Clipo 26 GR - Infront Page 2.14

→ EKU Regal gluing guide for sliding glass doors



• Area of application: For gluing the connecting plates onto

the glass doors

Material: PlasticColour: Black

Set includes

1 Gluing guide

3 Steel stoppers

	Cat. No.
	405.54.000

Packing: 1 piece

EKU Regal B 25 GK	▶ Page 2.26
EKU Regal B 25 SP	▶ Page 2.28



A	E	
Accessories for Furniture Doors	EKU Sliding Door Fittings	
Back-to-back handles for glass doors 6.13	Clipo	
Dust Prevention Profiles	EKU Clipo 16 GK	
Flush Handles For Timber Doors	EKU Clipo 16 GPK/GPPK	
Locking systems for furniture sliding doors 6.14	EKU Clipo 16 H	
Milling Jig & Gluing Guide	EKU Clipo 16 H-MF	
Planofit Doors Straightening System	EKU Clipo 16 HM	
SDL Sliding Door Lock	EKU Clipo 26 GR	
Slido e-drive	EKU Clipo 26/36 HIF	
Soft Close Mechanisms for	EKU Clipo 36 GPK/GPPK	
EKU Soft Close systems	EKU Clipo 26/36 H-MF EKU Clipo 36 HM	
В	Combino	
	EKU Combino 60 H	1 28
Back-to-back handles for glass doors 6.13	EKU Combino 45 GR/ H GR 60/ 35	_
Dack-to-back flatfales for glass doors	EKU Combino 60 H Synchro	
Bi-Folding Door Fittings		
Di i dianig Dodi i itanigo	Frontal	
HAWA	EKU Frontal 25 GK	2.30
HAWA Multifold 304.14	EKU Frontal 25 GR 20/20	2.6
HAWA Multifold 30 W	EKU Frontal 25 GR 40/22	
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233.22.207......6.16

233.22.217......6.16

233.44.600......6.14

234.59.994......6.14

234.65.601......6.14

237.56.971......6.18



402.30.009	1 65	402.33.643	1 49	403.50.945	2 19
402.30.014		402.33.643		403.50.960	
402.30.015		402.33.652		403.50.965	
402.30.017		402.33.652		403.50.966	
402.30.024		402.33.653		403.50.970	
402.30.025		402.33.653	1.49	403.50.971	2.19
402.30.026	1.48	100		403.50.988	1.55
402.30.040		403.		403.50.988	
402.30.041	1.68			403.50.989	1.55
402.30.042	1.68	403.00.001	3.15	403.50.989	2.19
402.30.043		403.00.002	3.15	403.50.992	
402.30.044		403.00.003	3.15	403.50.999	1.55
402.30.045	1.68	403.00.021	3.19	403.50.999	2.19
402.30.642		403.00.022		403.52.930	2.20
402.30.642	1.49	403.00.023	3.19	403.53.930	2.20
402.30.642	1.69	403.01.902	3.15	403.54.500	2.19
402.30.643	1.41	403.01.902	3.19	403.55.060	2.19
402.30.643	1.49	403.02.902	3.15	403.55.950	2.19
402.30.643		403.02.902	3.19	403.55.980	2.19
402.30.652	1.41	403.03.902	3.19	403.55.993	2.19
402.30.652	1.49	403.04.403	3.13	403.55.998	2.19
402.30.653	1.41	403.04.403	3.19	403.56.930	2.20
402.30.653		403.05.403	3.19	403.57.925	1.55
402.30.802		403.10.001	3.6	403.57.925	2.21
402.30.802		403.10.002	3.6	403.57.935	
402.30.803		403.10.003		403.57.935	2.21
402.30.803	1.49	403.10.004		403.58.925	1.55
402.31.000	1.27	403.10.005		403.58.925	2.21
402.31.001	1.27	403.10.006	3.6	403.58.935	1.55
402.31.002	1.27	403.10.007	3.6	403.58.935	2.21
402.31.003	1.27	403.10.008	3.6	403.61.930	2.20
402.31.014	1.27	403.10.011	3.12	403.62.963	2.20
402.31.652	1.27	403.10.012	3.12	403.63.973	2.20
402.31.653	1.27	403.10.013	3.12	403.66.960	1.55
402.31.662	1.27	403.10.014	3.12	403.66.960	2.21
402.31.663	1.27	403.10.015	3.12	403.71.960	1.55
402.31.822	1.27	403.10.016	3.12	403.71.960	
402.31.823	1.27	403.10.017	3.12	403.72.925	1.55
402.31.832	1.27	403.10.018	3.12	403.72.925	2.21
402.31.832	1.69	403.11.902	3.7	403.72.935	1.55
402.31.833	1.27	403.11.902	3.13	403.72.935	2.21
402.31.833	1.69	403.12.902	3.7	403.76.925	1.55
402.32.007	1.51	403.12.902	3.13	403.76.925	2.21
402.32.008	1.51	403.13.901	3.7	403.76.935	1.55
402.32.009	1.51	403.13.901	3.13	403.76.935	2.21
402.32.406	1.51	403.13.902	3.7	403.77.925	1.55
402.32.407	1.51	403.13.902	3.13	403.77.925	2.21
402.32.408	1.51	403.13.903	3.7	403.77.935	1.55
402.32.409	1.51	403.13.903	3.13	403.77.935	2.21
402.32.410	1.51	403.14.403	3.7	403.78.925	1.55
402.32.682	1.51	403.14.403	3.13	403.78.925	2.21
402.32.683	1.51	403.14.902	3.13	403.78.935	1.55
402.32.696	1.51	403.16.001	3.7	403.78.935	2.21
402.32.697	1.51	403.16.001	3.13	403.90.000	1.61
402.32.712	1.51	403.16.002	3.7	403.90.001	1.61
402.32.713	1.51	403.16.002	3.13	403.90.011	1.61
402.32.722	1.51	403.20.001	3.9	403.90.738	1.61
402.32.723	1.51	403.20.002	3.9	403.90.749	1.61
402.32.732	1.51	403.20.010	3.17	403.90.937	1.61
402.32.733	1.51	403.21.902	3.9	403.90.948	1.61
402.32.742	1.51	403.21.902	3.17	404.14.133	1.43
402.32.743	1.51	403.22.902	3.9	404.21.109	1.43
402.33.642	1.41	403.22.902	3.17	404.21.154	1.43
402.33.642	1.49	403.23.900	3.9	404.22.106	1.43
402.33.642	1.69	403.50.940	2.19	404.22.151	1.43
402.33.643	1.41	403.50.941	1.55		



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405.00.0713.21
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405.01.003
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405.09.350
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405.10.0703.17
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405.00.0721.45
405.00.072
405.00.0721.67
405.00.0722.15
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405.02.406	. 1.67
405.02.407	. 1.67
405.02.408	. 1.47
405.02.410	. 2.47
405.02.411	. 2.47
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405.15.102	
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405.15.105	
405.15.111	
405.15.112	
405.15.113	

405.15.211	6.7
405.15.212	6.7
405.30.026	1.15
405.30.026	
405.30.026	3.9
405.30.036	1.15
405.30.036	2.5
405.33.030	
405.33.030	2.5
405.35.100	
405.35.101	1.23
405.35.102	1.23
405.35.110	1.23
405.35.111	1.23
405.35.112	1.23



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405.15.113 405.15.114		405.52.036 405.52.061		405.87.082 405.87.082	
405.15.210		405.54.000		405.87.082	
405.15.211		405.54.010		405.87.083	
405.15.212		405.54.010		405.87.083	
405.30.026		405.54.010		405.87.083	
405.30.026		405.54.010		405.87.092	
405.30.026		405.54.020		405.87.092	
405.30.036		405.54.020		405.87.092	
405.30.036		405.55.011		405.87.093	
405.33.030		405.55.111		405.87.093	
405.33.030		405.55.214		405.87.093	
405.35.100		405.55.214		405.89.932	
405.35.101		405.55.225		405.89.932	
405.35.102		405.55.414		405.89.933	
405.35.110		405.55.710		405.89.933	
405.35.111		405.56.002		405.90.032	
405.35.112		405.56.002		405.90.032	
405.35.120		405.56.003		405.90.032	
405.35.121		405.56.003		405.90.033	
405.35.122		405.58.002		405.90.033	
405.35.130		405.58.002		405.90.033	
405.35.131		405.58.003		405.90.942	
405.35.132		405.61.912		405.90.942	
405.35.140		405.61.912		405.90.943	
405.35.141		405.61.912		405.90.943	
405.35.142		405.61.913		405.90.962	
405.35.150		405.61.913		405.90.962	
405.35.151		405.61.913		405.90.963	
405.35.152		405.67.070		405.90.963	
405.35.160		405.67.070		405.90.972	
405.35.160		405.67.095		405.90.972	
405.35.200		405.67.095		405.90.973	
405.35.201		405.67.095		405.90.973	
405.35.202		405.67.095		405.91.262	
405.35.210		405.67.113		405.91.263	
405.35.211		405.68.916		405.91.264	
405.35.212	2.35	405.68.916	2.9	405.91.272	2.12
405.35.220	2.35	405.68.916		405.91.273	2.12
405.35.221		405.69.912	1.17	405.91.274	2.12
405.35.222		405.69.912	2.27	405.93.020	2.13
405.35.230	2.35	405.69.912	2.29	405.98.517	1.37
405.35.231		405.69.913	1.17	405.98.517	1.39
405.35.232	2.35	405.69.913	2.27	405.98.517	
405.35.802	2.35	405.69.913		405.98.527	
405.35.820	1.25	405.71.122	1.29	405.98.527	1.39
405.35.820	2.37	405.71.123	1.31	405.98.527	1.63
405.35.901	1.24	405.71.124	1.29	400	
405.35.902	1.24	405.71.131	1.29	406.	
405.35.902	2.36	405.77.502	2.39		
405.35.903		405.82.118	1.63	406.01.112	6.20
405.35.903 405.35.903	1.24	405.82.118 405.82.216		406.01.112 406.02.040	
	1.24 2.36		1.37		1.4
405.35.903	1.24 2.36 2.37	405.82.216	1.37 1.37	406.02.040	1.4
405.35.903 405.35.910	1.24 2.36 2.37 2.35	405.82.216 405.82.218	1.37 1.37 1.39	406.02.040 406.02.041	1.4 1.4 1.4
405.35.903		405.82.216 405.82.218 405.82.220	1.37 1.37 1.39 2.41	406.02.040 406.02.041 406.02.042	1.4 1.4 1.4
405.35.903		405.82.216	1.37 1.37 1.39 2.41	406.02.040 406.02.041 406.02.042 406.02.043	1.4 1.4 1.4 1.4
405.35.903		405.82.216	1.37 1.37 1.39 2.41 2.43	406.02.040	1.4 1.4 1.4 1.4 1.4
405.35.903		405.82.216		406.02.040	
405.35.903		405.82.216		406.02.040	
405.35.903		405.82.216		406.02.040	
405.35.903		405.82.216		406.02.040	
405.35.903		405.82.216		406.02.040	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4
405.35.903		405.82.216		406.02.040	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4
405.35.903		405.82.216		406.02.040	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4
405.35.903		405.82.216		406.02.040	



Numerical Index	- Furniture				
406.02.056	1.12	407.11.012	1.35	408.35.347	5.8
406.02.057	1.12	407.11.013	1.35	408.35.352	5.8
406.11.047	1.10	407.13.906	1.34	408.35.357	5.8
406.11.050		407.14.903	1.35	408.35.362	5.8
406.11.051	1.16	407.32.906	1.11	408.35.367	5.8
406.11.052	1.16	407.32.907	1.11	408.35.372	5.8
406.11.053	1.16	407.32.910	1.11	400	
406.11.054	1.16	407.32.930	1.11	409.	
406.11.055	1.16	407.32.940	1.11		
406.11.056		407.33.501	1.12	409.31.601	4.7
406.11.057	1.16	407.33.502	1.12	409.31.602	4.7
406.11.058	1.16	407.33.503	1.12	409.36.000	4.7
406.11.059	1.16	407.33.510	1.12	409.36.001	4.7
406.11.060	1.16	407.90.200	6.5	409.36.002	4.7
406.11.061	1.16	407.90.201	6.5	409.36.003	4.7
406.11.090	1.8	407.90.700	6.5	409.36.004	4.7
406.11.091	1.8	407.90.701	6.5	409.36.005	4.7
406.11.201	1.8	400		409.36.006	4.7
403.10.008	4.6	408.		409.36.007	4.7
406.11.202	1.8			409.50.930	4.15
403.12.902	4.7	408.05.356	7.5	409.50.940	1.72
406.11.203	1.8	408.05.409	7.5	409.50.940	4.9
406.11.204	1.8	408.05.454	7.5	409.50.940	4.15
406.11.205		408.05.507	7.5	409.50.990	4.9
406.11.206	1.8	408.05.356	5.5	409.50.990	4.15
406.11.207	1.8	408.05.409	5.5	409.52.010	4.15
406.11.208	1.8	408.05.454	5.5	409.52.020	4.15
406.11.209	1.8	408.05.507	5.5	409.52.030	4.15
406.11.210	1.8	408.05.552	5.5	409.52.050	4.9
406.11.219	1.8	408.05.605	5.5	409.53.925	4.15
406.11.221	1.8	408.07.350	5.4	409.53.935	4.15
406.11.222	1.8	408.07.403	5.4	409.54.300	4.9
406.11.223	1.8	408.07.458	5.4	409.54.300	4.15
406.11.224	1.8	408.07.501	5.4	409.60.902	4.13
406.11.225	1.8	408.07.556	5.4	409.60.903	4.13
406.01.112	6.20	408.07.609	5.4	409.61.001	4.13
406.02.055	1.8	408.24.002	5.9	409.61.002	4.13
406.02.056	1.8	408.24.011	5.9	409.61.003	4.13
406.02.057	1.8	408.24.020	5.9	409.61.004	4.13
406.02.060	1.4	408.25.335	5.7	409.61.005	4.13
406.02.061	1.4	408.25.340	5.7	409.61.006	4.13
406.02.063	1.4	408.25.345	5.7	409.61.007	4.13
406.02.064	1.4	408.25.350	5.7	409.61.008	4.13
406.02.065	1.4	408.25.355	5.7	409.95.000	4.5
406.02.066	1.4	408.25.360	5.7	409.95.710	4.5
406.02.070	1.4	408.25.365	5.7	409.95.720	4.5
406.02.071	1.4	408.30.015	5.13	409.96.712	4.5
406.02.072	1.4	408.30.016	5.13	440	
406.02.073	1.4	408.30.017	5.13	410.	
406.02.074	1.4	408.30.018	5.13		
406.02.075	1.4	408.30.019	5.17	410.25.000	4.18
406.31.912	2.13	408.30.020	5.17	410.25.001	4.18
406.31.913	2.13	408.30.021	5.17	410.25.404	4.19
406.31.922	2.13	408.30.022	5.17	410.25.405	4.19
406.31.923	2.13	408.30.091	5.15	410.25.406	4.19
406.32.080	1.29	408.30.092	5.15	410.25.407	4.19
406.41.808	6.20	408.30.093	5.15	410.25.408	
407		408.30.094	5.15	410.25.622	4.19
407.		408.30.095	5.15	410.25.812	4.19
		408.30.229	5.17		
407.01.942	1.35	408.30.961	5.17	415.	
407.01.951	1.35	408.30.971	5.17		
407.01.960		408.30.980		415.08.972	2.45
407.01.988	1.35	408.35.332		415.10.925	2.45
407.10.042	1.35	408.35.337	5.8	415.10.950	2.45



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