



Sliding & Folding

Door systems


Hettich

Sliding door systems / top running
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► WingLine L 120 – 137
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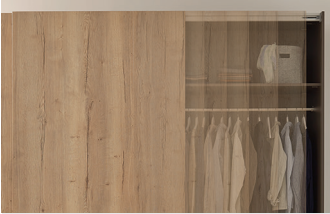


Accessories
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	TopLine L	SysLine S
		
Page	6 - 21	22 - 35
Description	Top running sliding door system with two tracks	Top running sliding door system with one or two tracks
Number of tracks	2	1, 2
Door action	Horizontal	Horizontal
Door position	Overlay	Inset
Door weight	► 50 kg max.	► 15 kg max.
Door material	Wood Aluminium	Wood Aluminium
Door width mm	550 - 1500	400 - 1000
Door height mm	2600 max.	1500 max.
Silent System	Soft closing, Soft opening, Soft colliding.	Soft closing, Soft opening.



Sliding door system for overlay door position

- ▶ TopLine L / top running

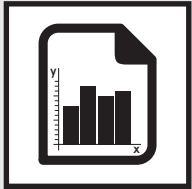
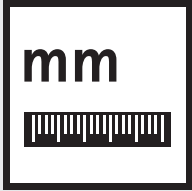
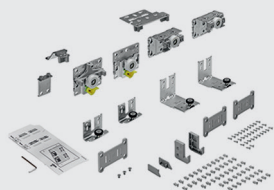


A large format top-running sliding door system recognised for the ease with which it opens and closes. Paired with Hettich's leading soft-closing Silent System, this is a practical but luxurious door option. Popular uses of the

TopLine L system include in wardrobes, pantries, nooks or niches. So quiet you'll barely hear it, this system is also super easy to install. Enjoy tool-less installation alongside an easy fit Silent System and adjustments.

Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Summary

	Performance summary ▶ Design principle ▶ General information ▶ Door format and door weight	8
	Planning dimensions in brief	9
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	Installation instructions	13 - 21



Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Performance summary

Design principle

General information

Door format and door weight

Number of doors and door position

Height / overlay adjustment

Door material

Silent System options			
	2-door	3-door	
Soft closing			
Soft opening			
Soft colliding			

Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Planning dimensions in brief

Installation dimensions

Horizontal cross section, 2-door

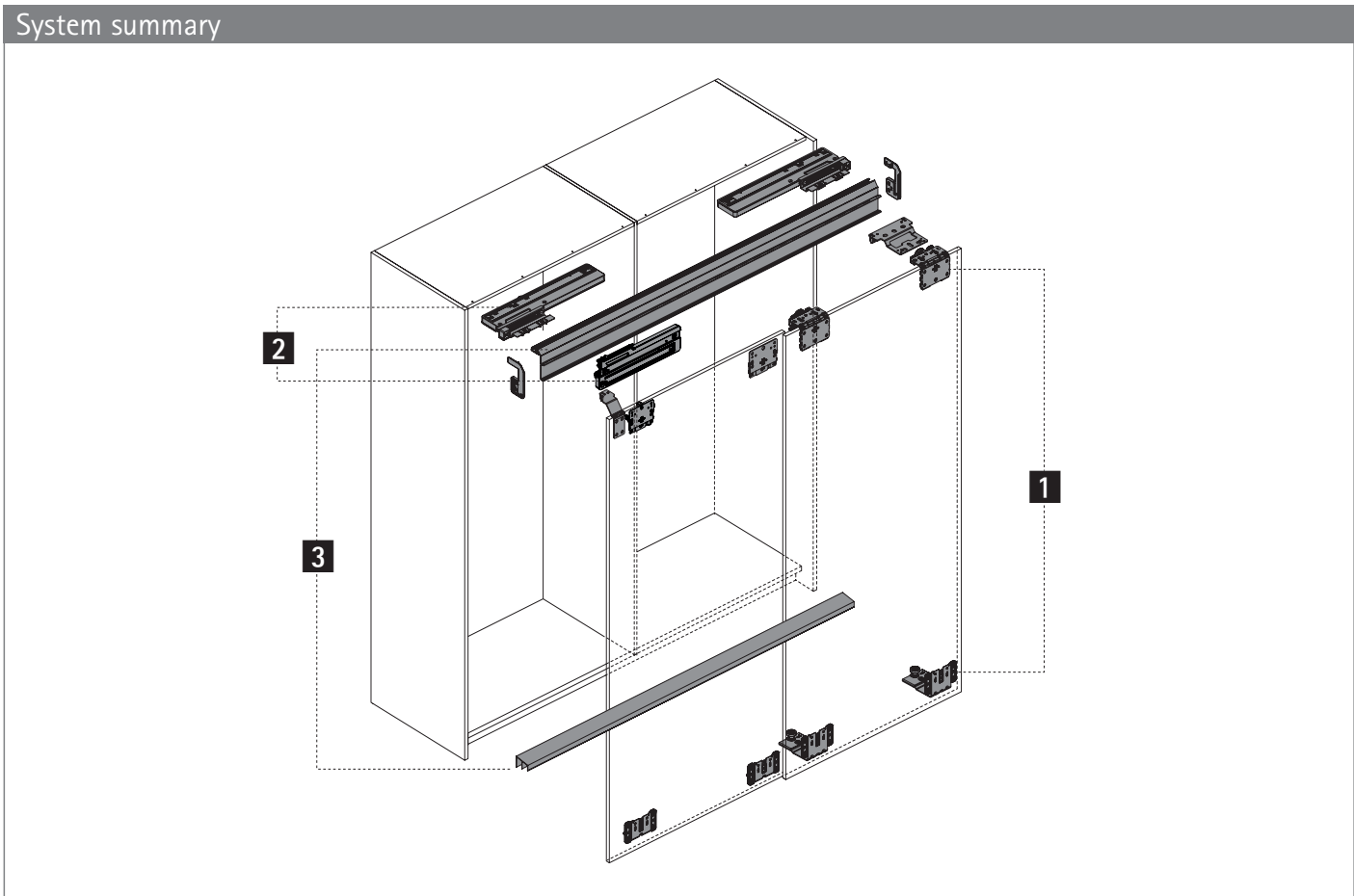
Drilling pattern, door - door offset 34 mm

Drilling pattern, door - door offset 0 mm

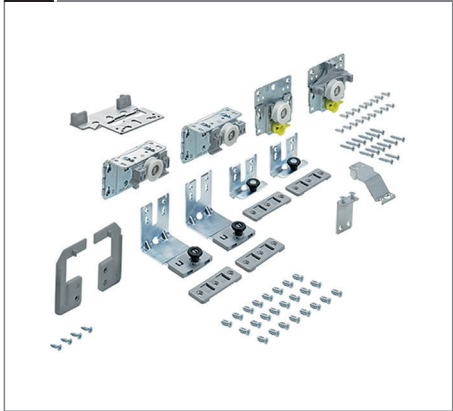


Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components



1 Runner and guide components



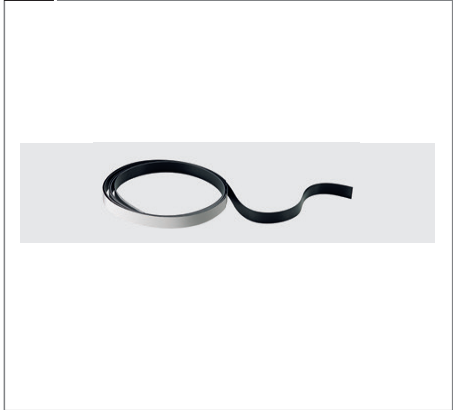
2 Silent System



3 Runner and guide profiles



4 System accessories



Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

1 Running and guide components

▶ Set comprises running and guide components as well as fixing material for 2 or 3-door sliding door cabinets

Illustration	Maximum door thickness mm	Maximum door weight kg	Order no. / number of doors			PU
			2-door, left	2-door, right	3-door	
	10 - 16	50	9 242 708	9 242 709	9 242 710	1 set
	18 - 30	50	9 242 711	9 242 712	9 242 713	1 set

2 Silent System

Silent System soft closing

- ▶ Set comprises all soft closing elements for 2 or 3-door sliding door cabinets
- ▶ 3-door set includes middle door Silent System for opening the door to the left and right

Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	9 242 238	9 242 240	1 set
	20	9 277 096	9 277 098	1 set

Silent System soft opening

▶ Set comprises all soft opening elements for 2 or 3-door sliding door cabinets

Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	9 242 227	9 242 228	1 set
	20	9 277 151	9 277 152	1 set

Silent System soft colliding

Illustration	Description	Order no.	PU
	Set includes soft colliding for the rear most doors of 3-door sliding door cabinets	9 254 630	1 set

3 Runner and guide profiles

Profile set

- ▶ Set comprises 1 runner profile and 1 guide profile
- ▶ Runner / guide profiles: aluminium, silver anodised

Illustration	Length mm	Order no.	PU
	2300	9 277 164	1 set
	4000	9 277 167	1 set



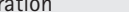
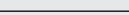
Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

4 System accessories

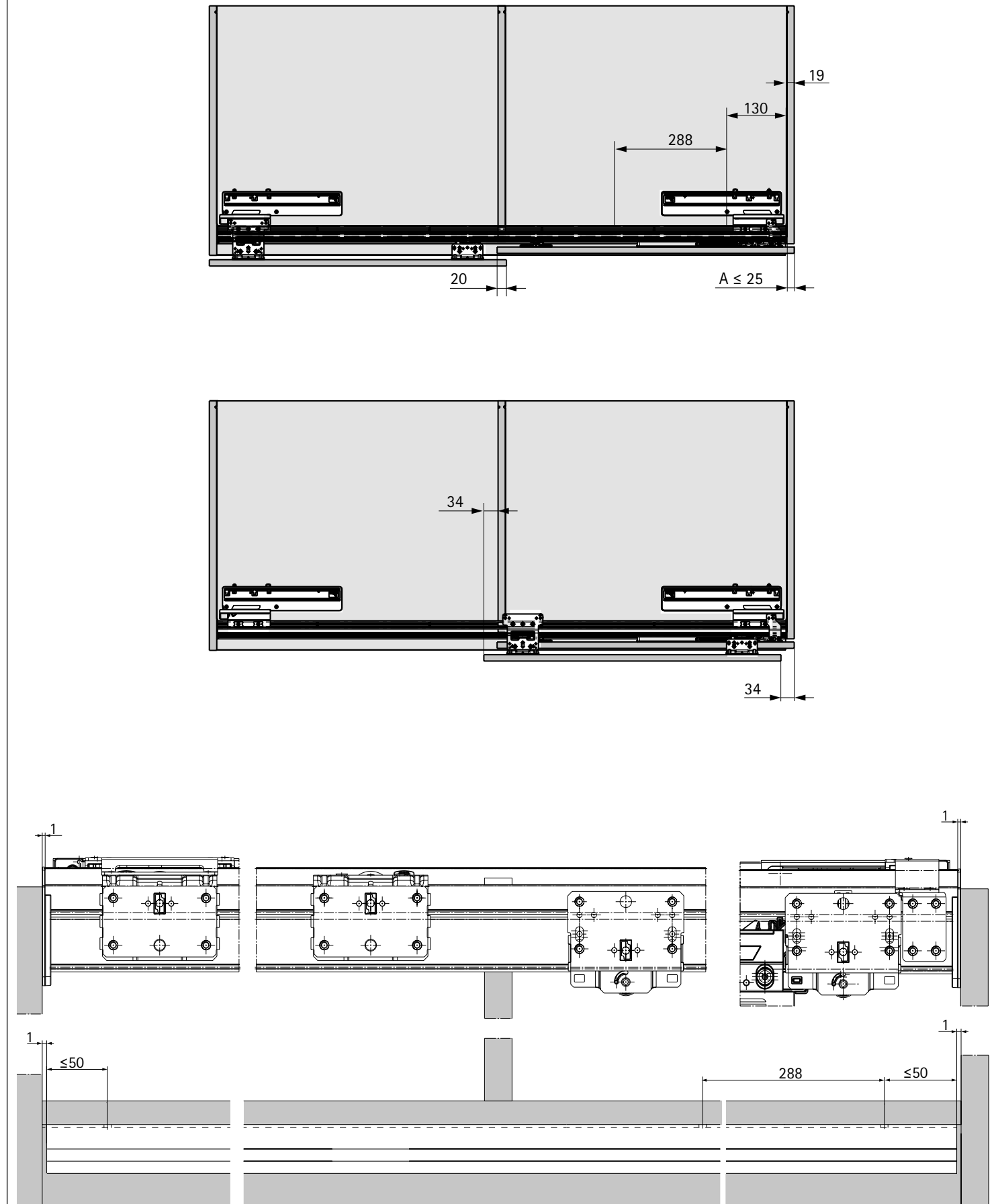
Coloured set

- ▶ Self adhesive decorative tape for easy application to the visible surface of the runner profile

Illustration	colour	Length mm	Order no.	PU
	Black	4000	9 209 271	1 set
	White	4000	9 209 273	1 set

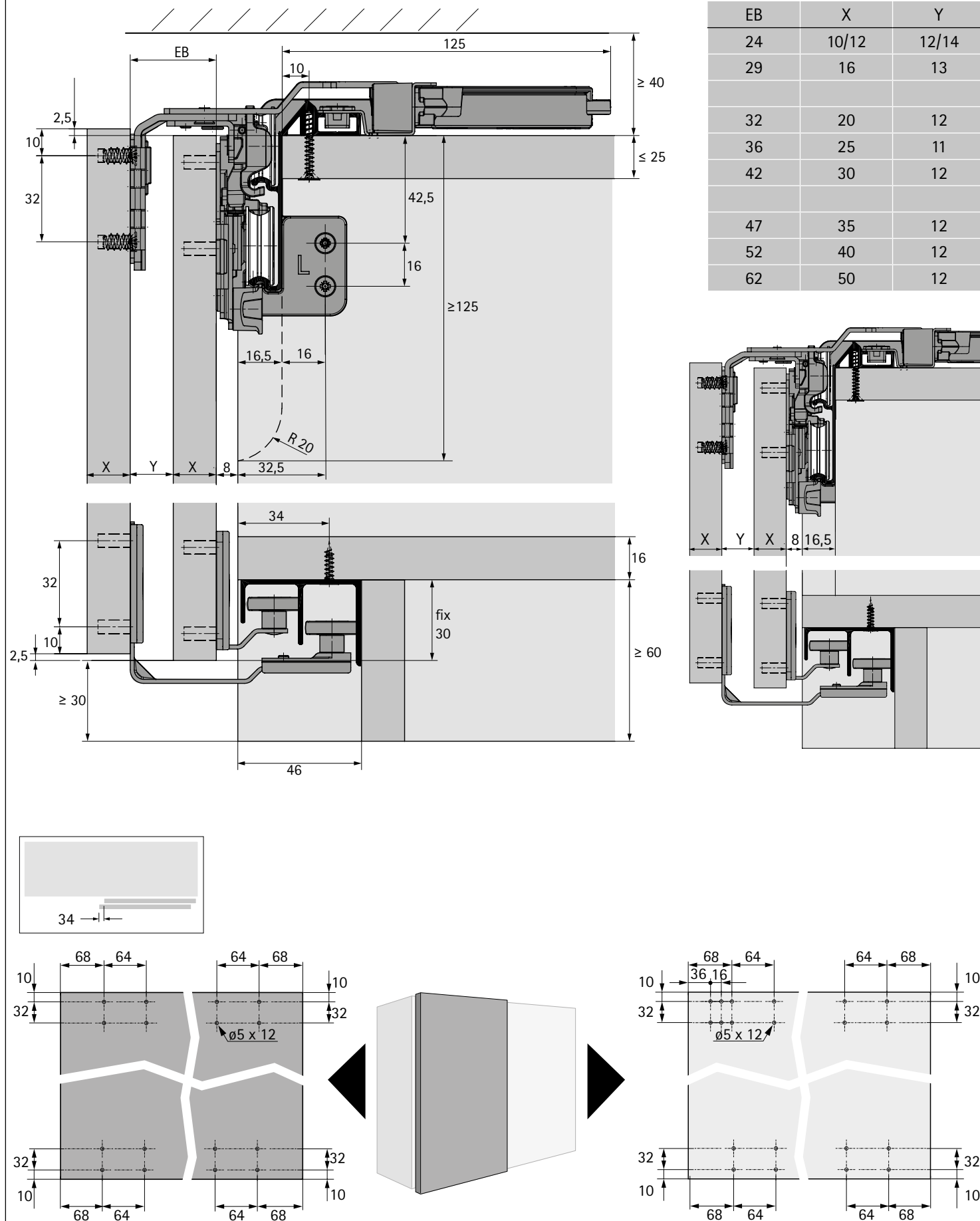
Installation Instructions

- ▶ TopLine L / top running
- ▶ Installation dimensions for 2-door



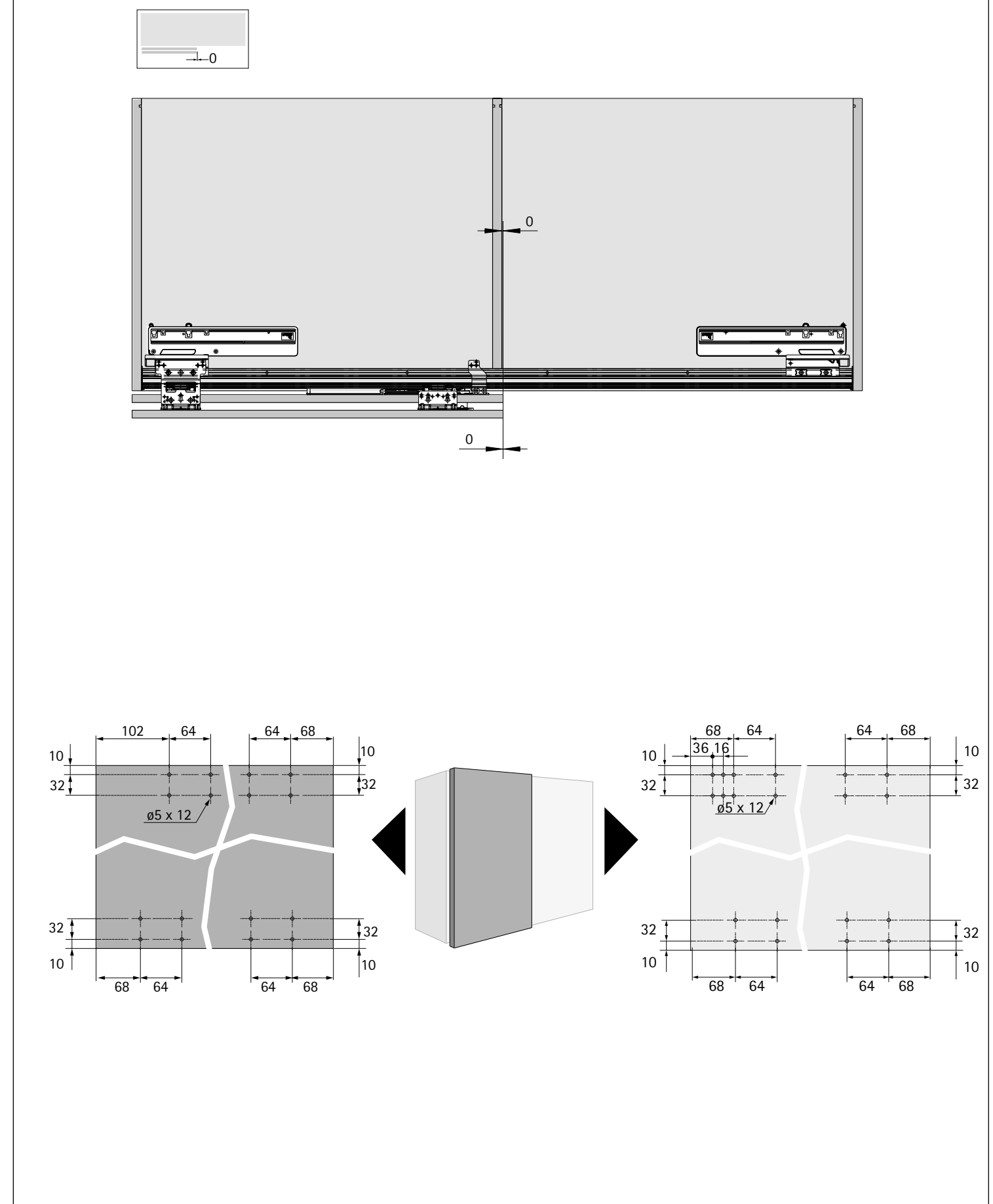
Installation Instructions

- ▶ TopLine L / top running
- ▶ Installation dimensions for 2-door



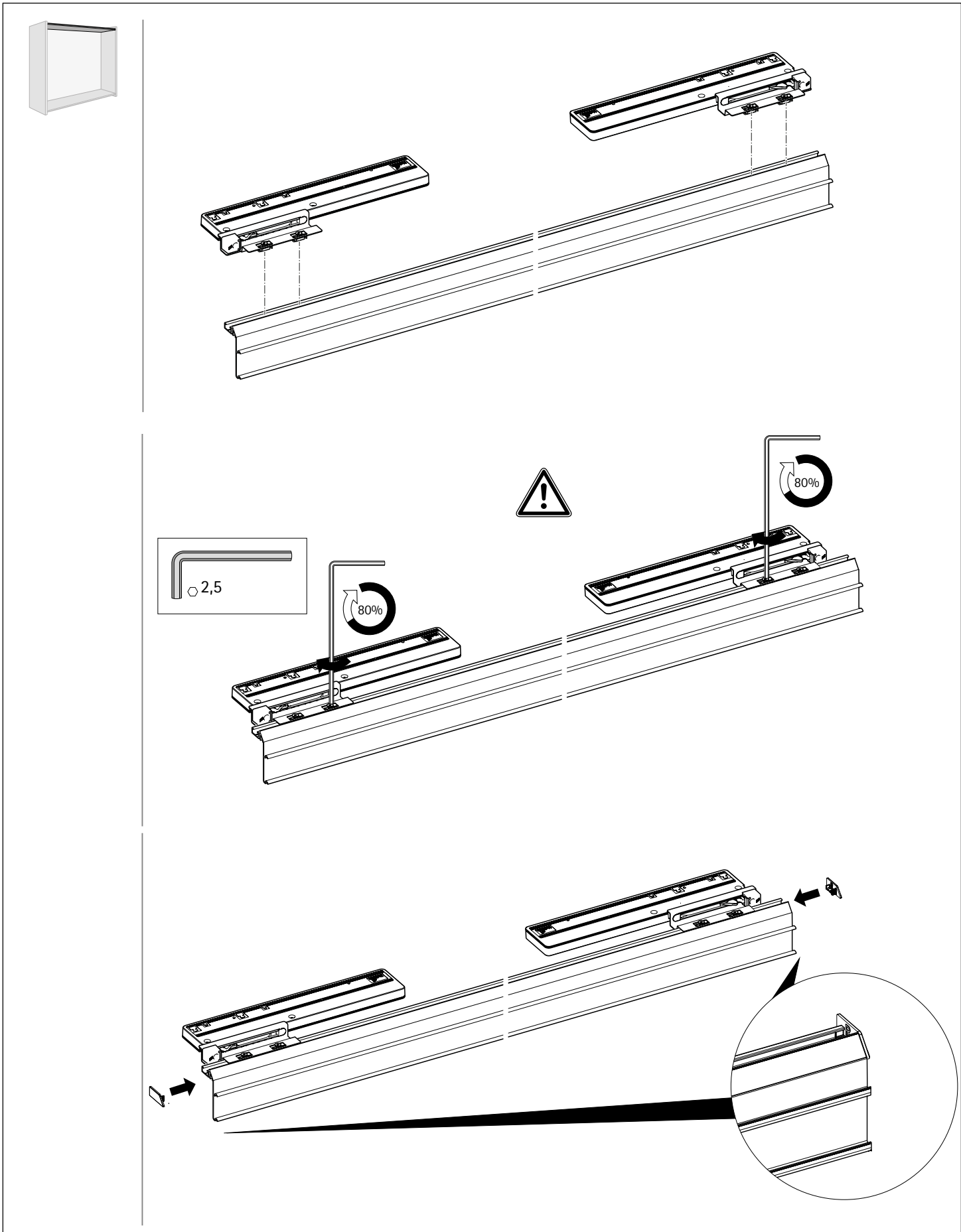
Installation Instructions

- ▶ TopLine L / top running
- ▶ Installation dimensions for 2-door



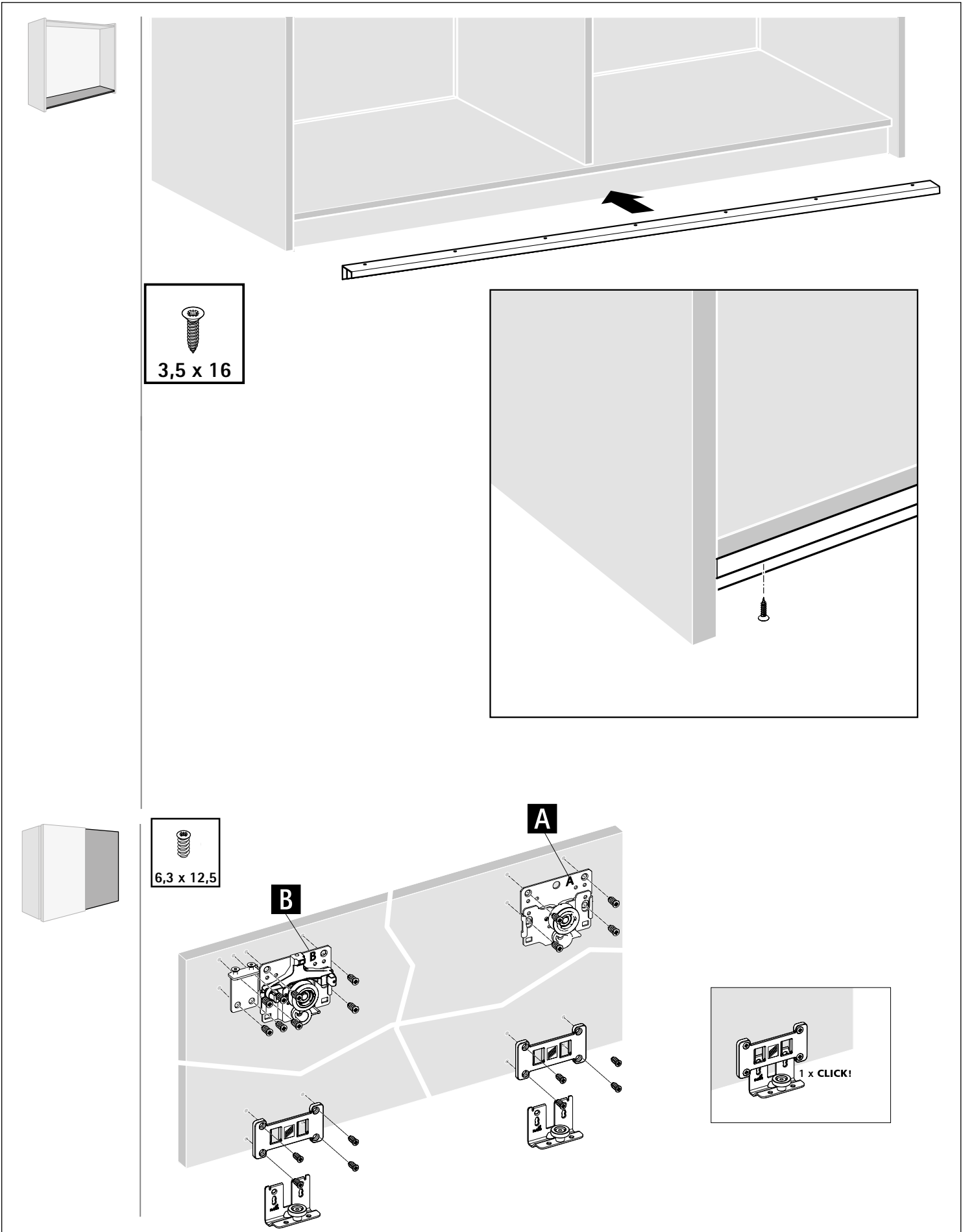
Installation Instructions

- ▶ TopLine L / top running
- ▶ Installation dimensions for 2-door

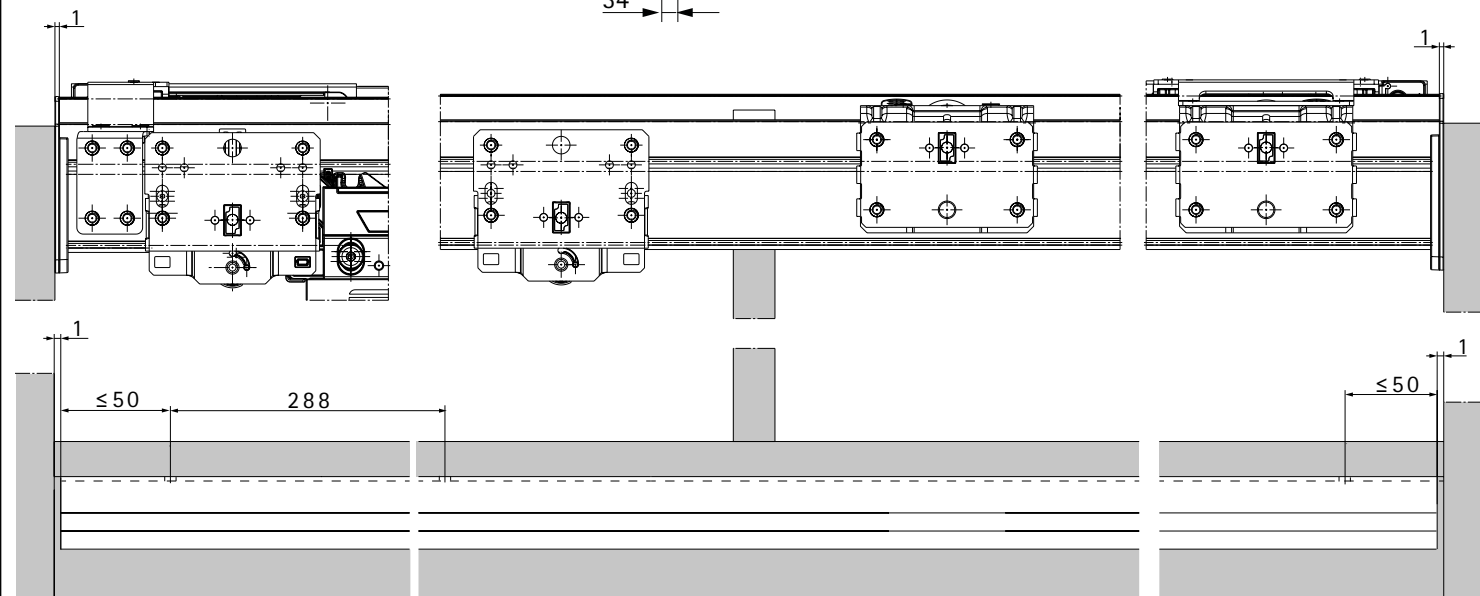


Installation Instructions

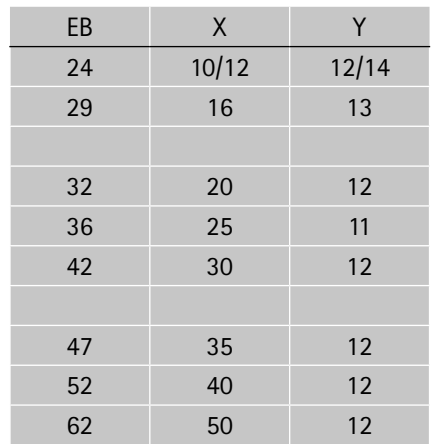
- ▶ TopLine L / top running
- ▶ Installation dimensions for 2-door



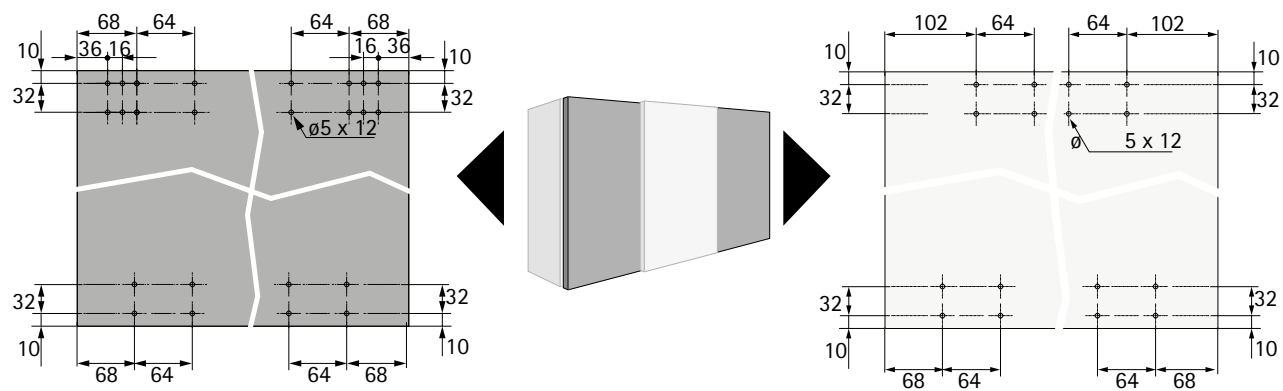
- ▶ TopLine L / top running
- ▶ Installation dimensions for 3-door



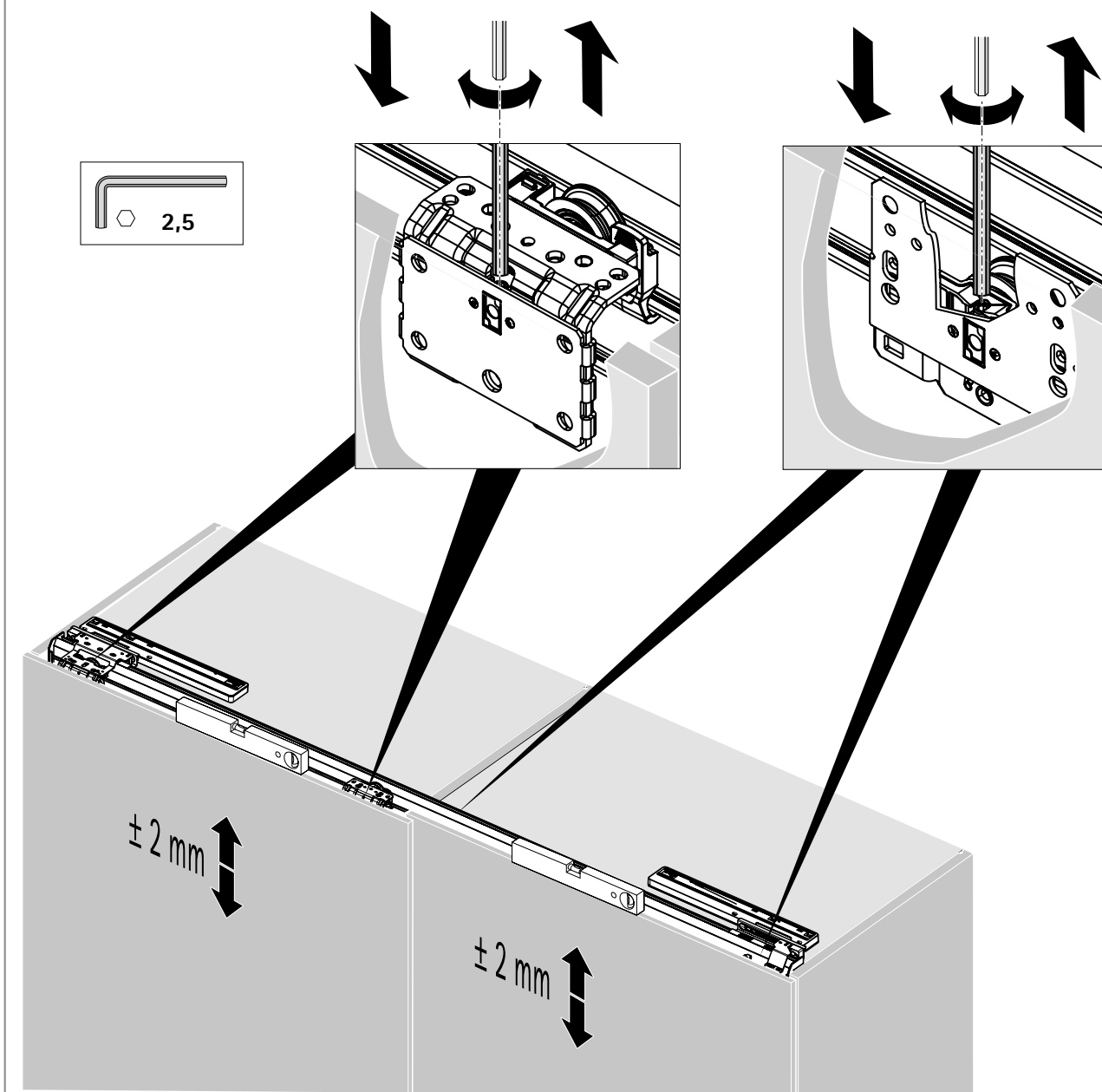
- ▶ TopLine L / top running
- ▶ Installation dimensions for 3-door



- ▶ TopLine L / top running
- ▶ Installation dimensions for 3-door



- ▶ TopLine L / top running
- ▶ Height adjustment

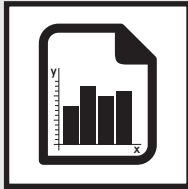
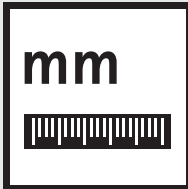
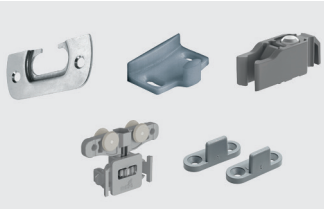




SysLine S gently moves aside doors weighing up to 15 kg without the bottom running track. The optional Silent System provides a sense of luxury. SysLine S has an easy clip installation and tool-less height adjustment.

It opens doors with zero protrusion to facilitate internal drawers, often making it perfect for commercial applications, such as offices, and residential, such as custom storage.



	Performance summary ► Technical details in brief ► Door sizes ► Silent System ► Operating principle	24 – 25
	Planning dimensions	26 – 30
	System components	31 – 32
	Installation	33 – 35

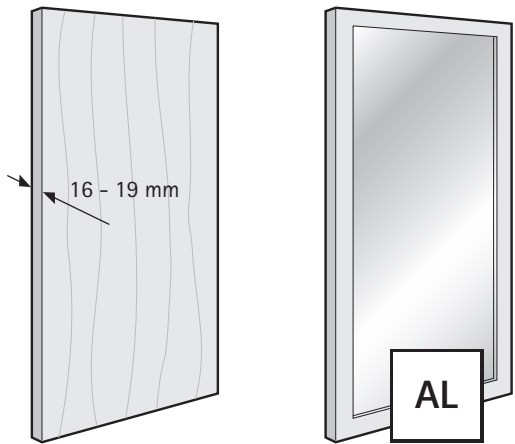
Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Performance summary

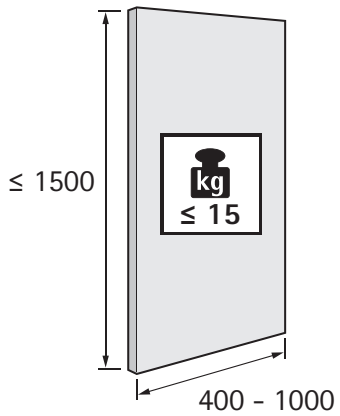
Technical details in brief

- ▶ 1 or 2-track, top running sliding door system
- ▶ Inset door position
- ▶ For wooden and aluminium framed doors
- ▶ For top panel thicknesses of 16 mm and over
- ▶ Door thicknesses 16 - 19 mm
- ▶ Door weight up to 15 kg
- ▶ Door height up to 1500 mm
- ▶ Door width 400 - 1000 mm
- ▶ Tool-less height adjustment +/- 1.5 mm
- ▶ Optional Silent System in closing and opening direction
- ▶ Tool-less fast installation of the front panel
- ▶ Tested to DIN EN 15706, Level 3
- ▶ Can be combined with various runner gliders or STB 11, STB 35 guide system

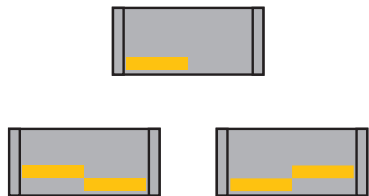
Door material

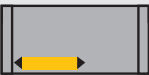
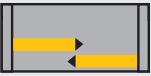


Door format and door weight



Number of door wings and door position

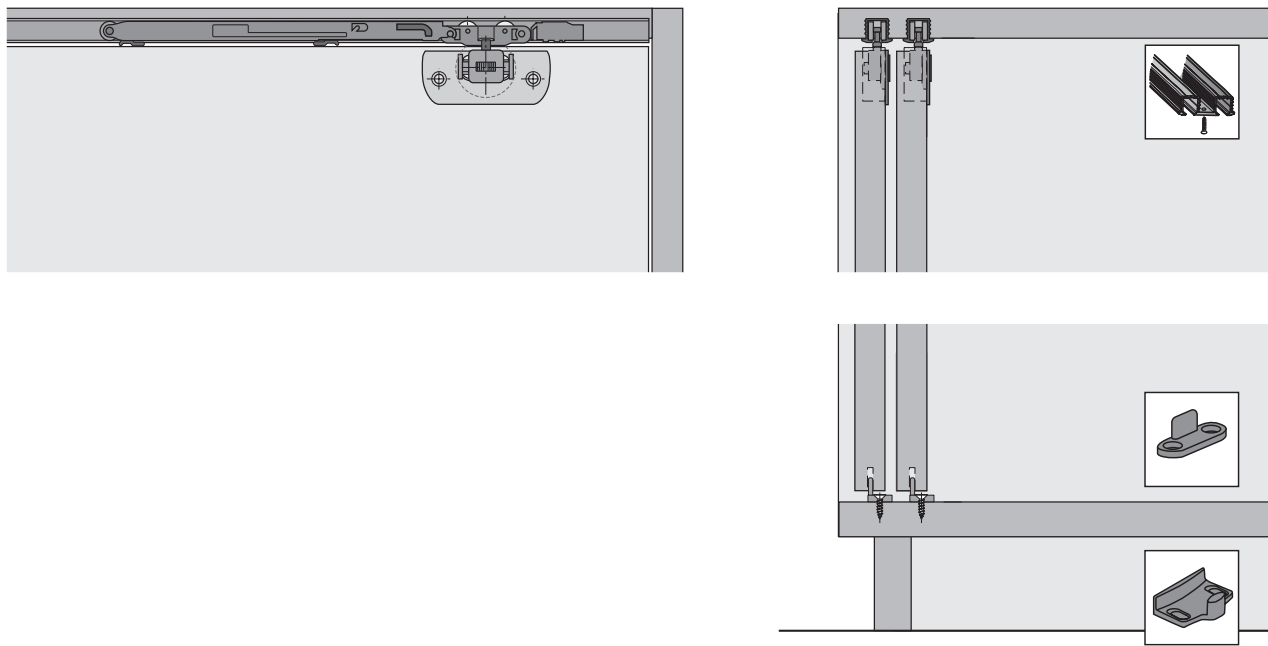


Silent System				
	1-door	2-door		
Soft closing				
Soft opening				

Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Performance summary

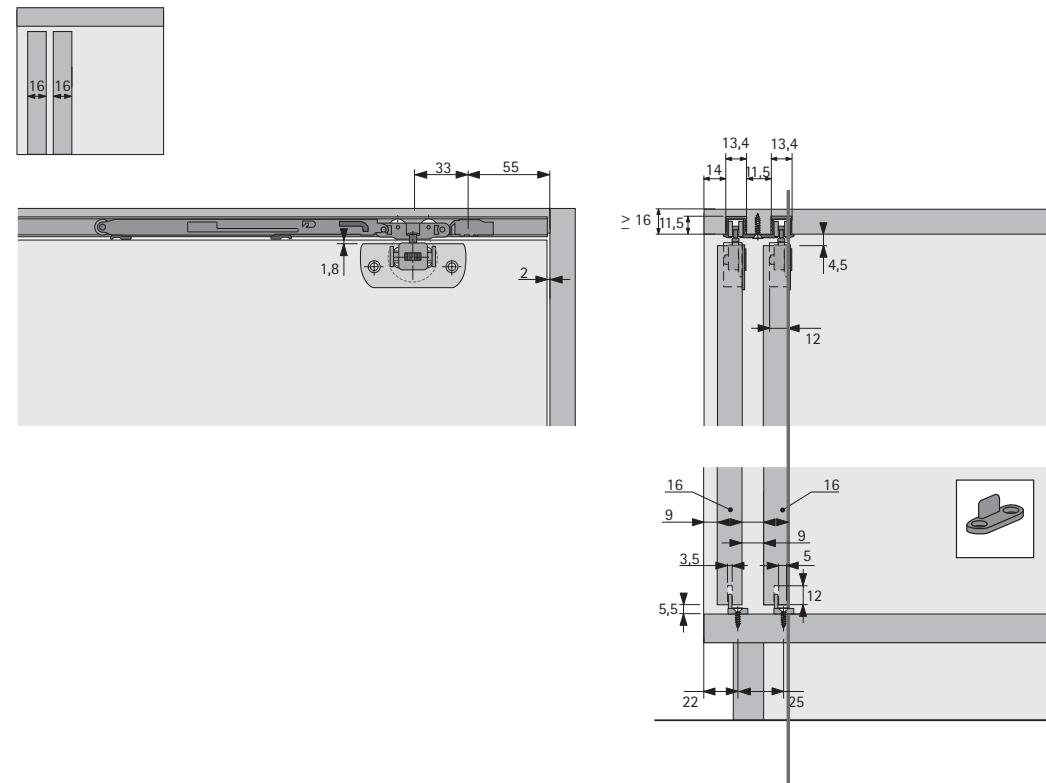
Operating principle



Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Planning dimensions

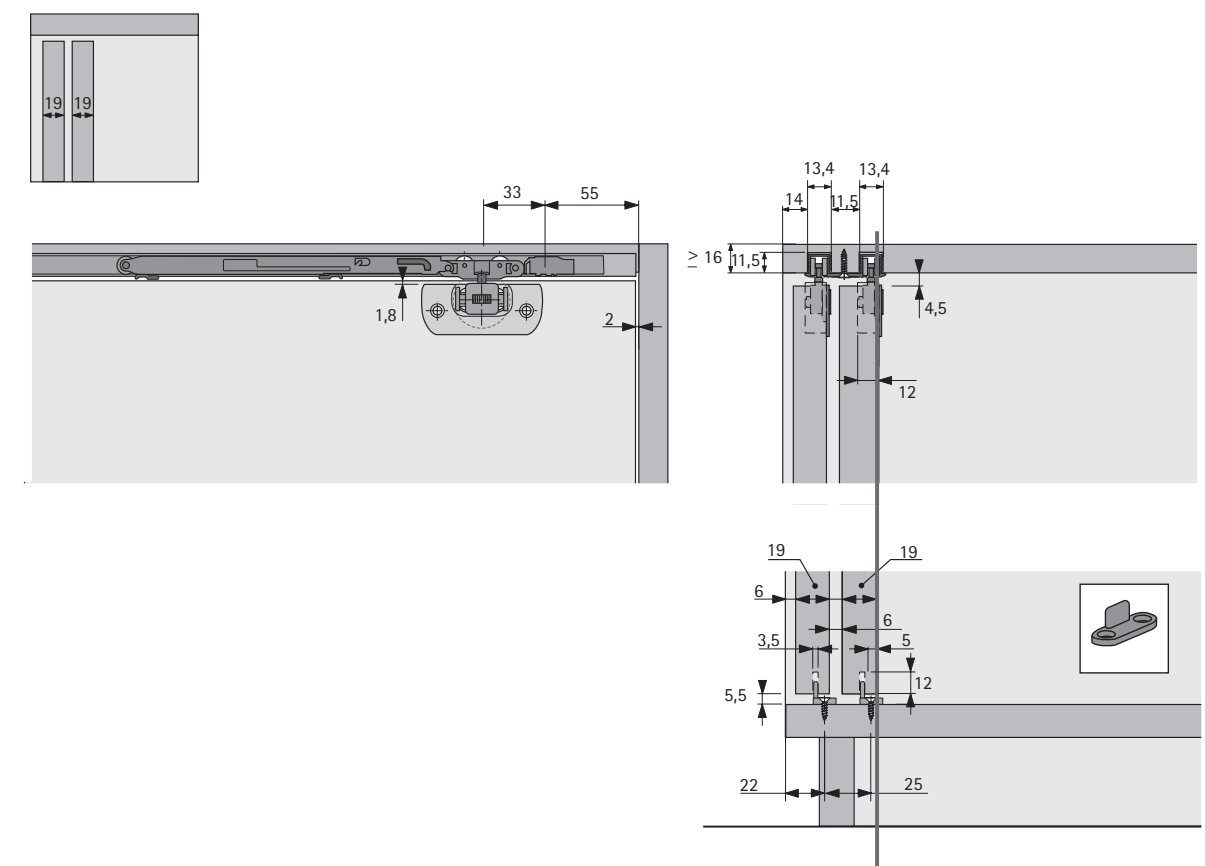
Installation dimensions for 16 mm wooden doors



Sliding door system / top running

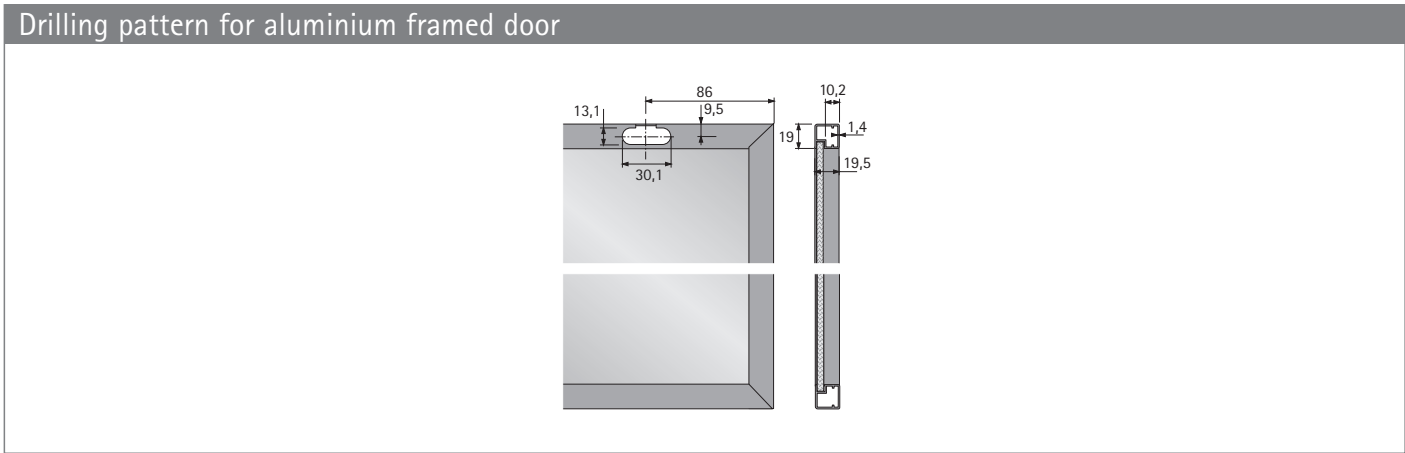
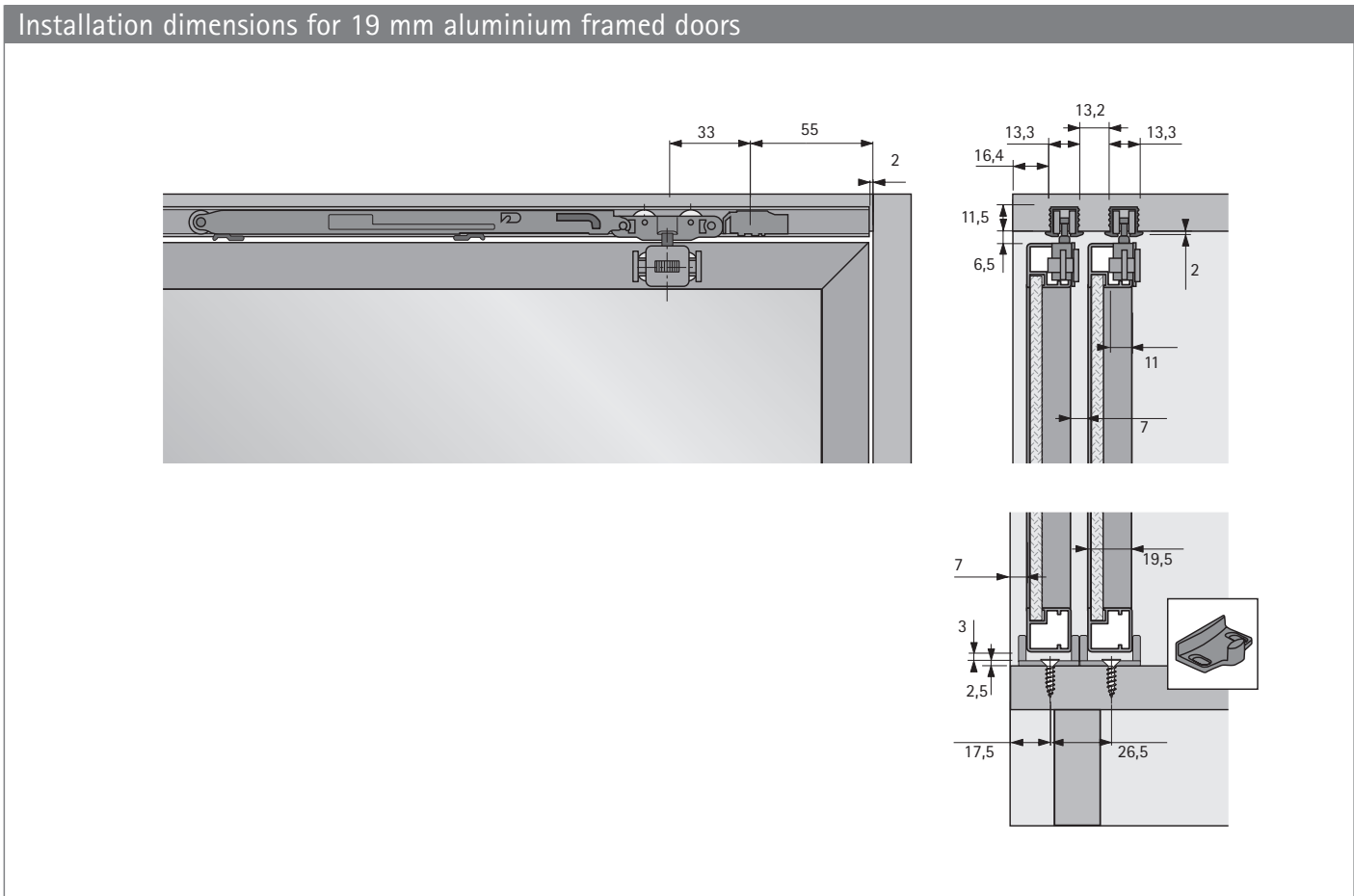
- ▶ SysLine S / inset door position
- ▶ Planning dimensions

Installation dimensions for 19 mm wooden doors



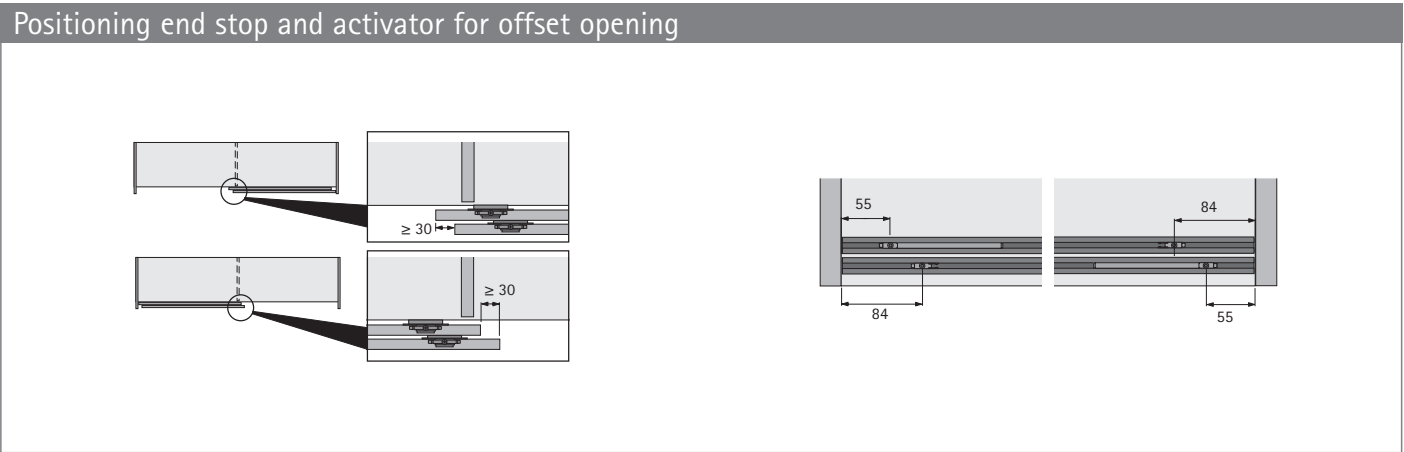
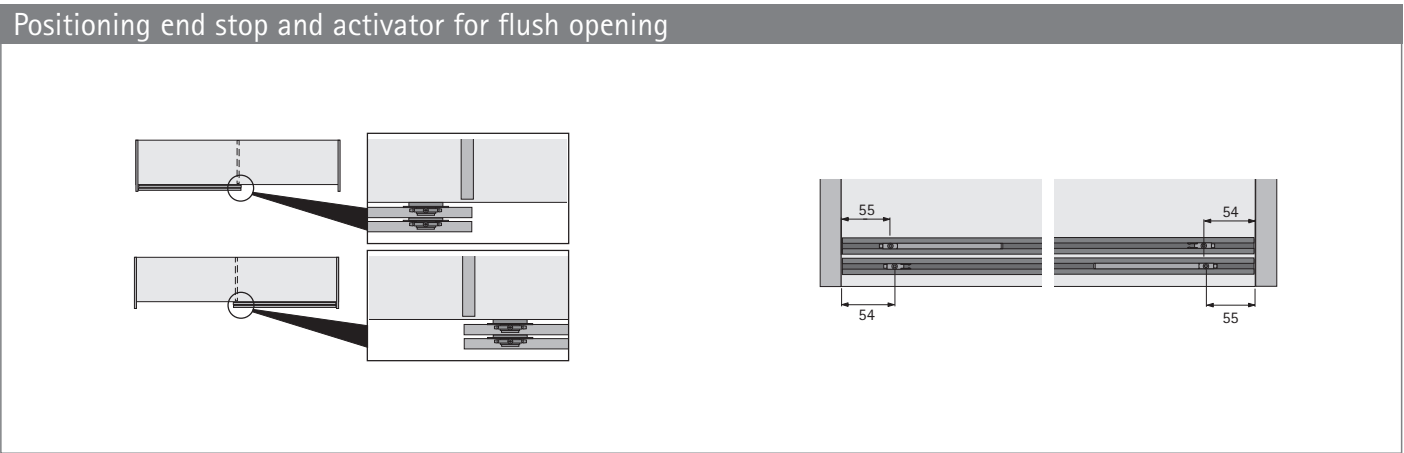
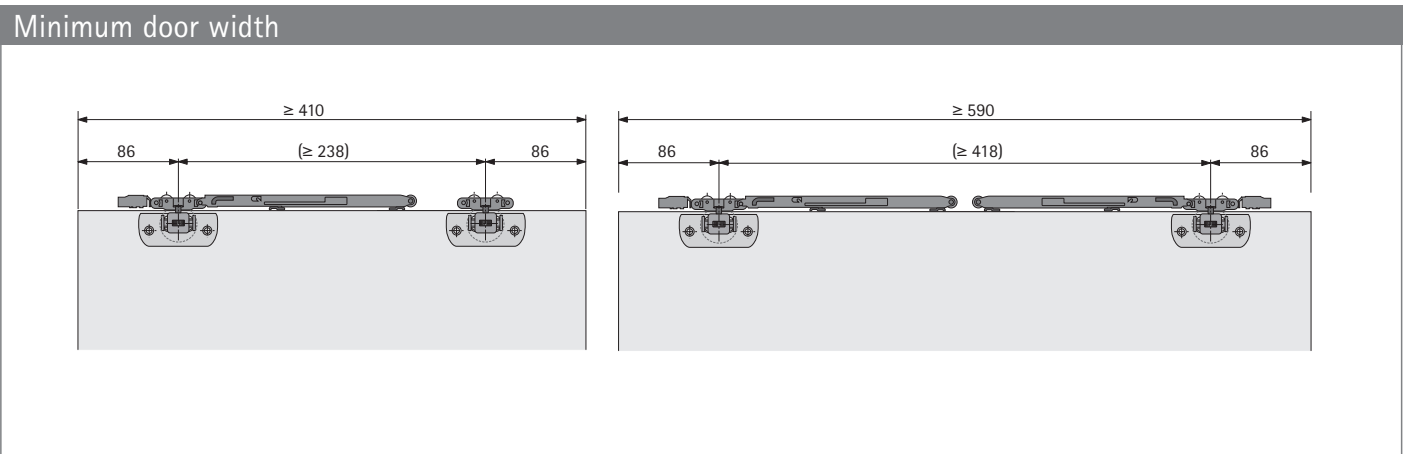
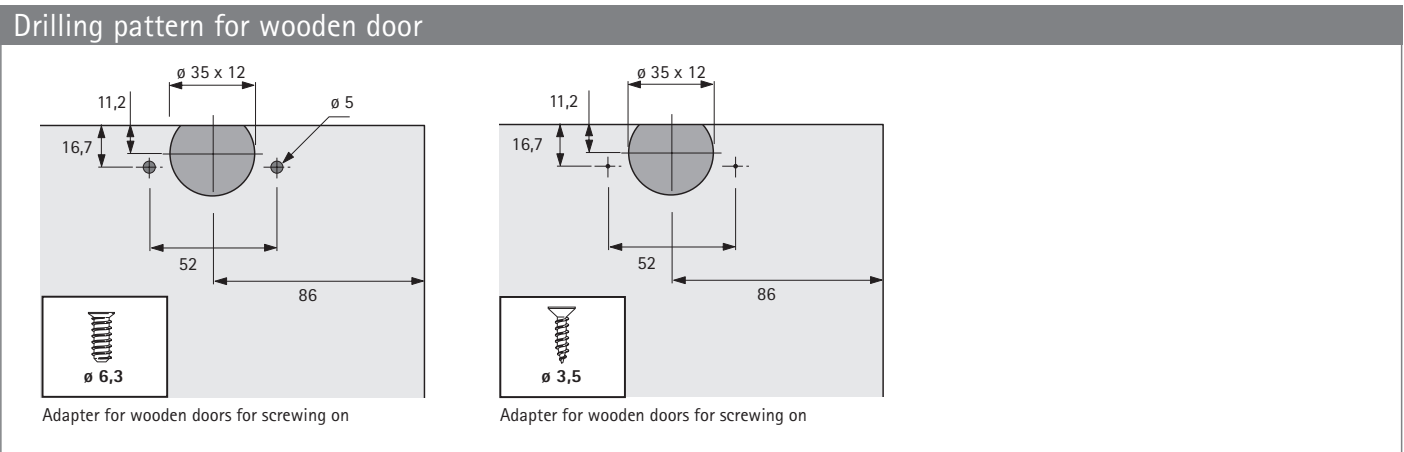
Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Planning dimensions



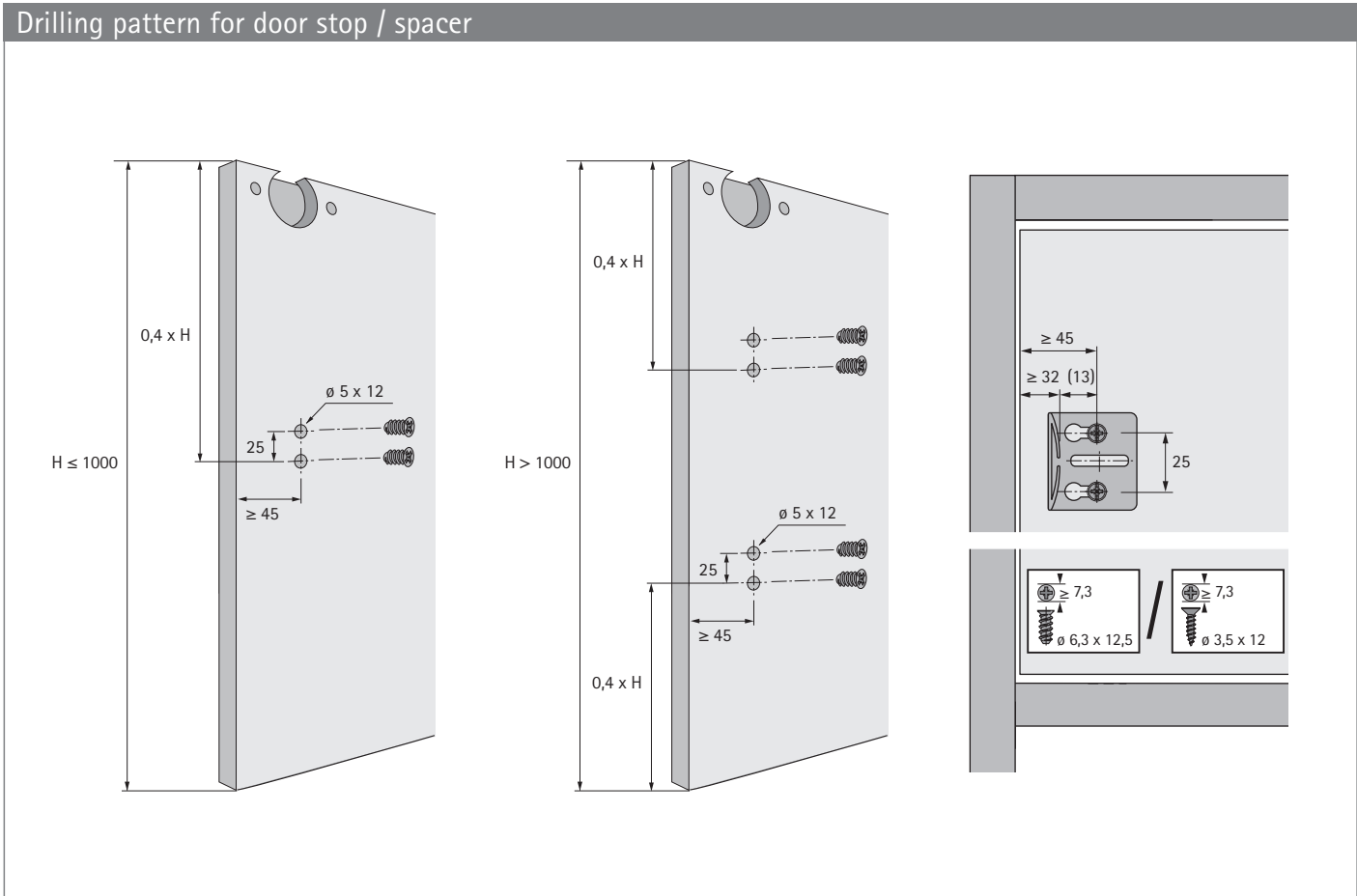
Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Planning dimensions



Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Planning dimensions



Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ System components

Set with Silent System soft closing and soft opening

- ▶ Set contains components for a 2-door cabinet
- ▶ Closing and opening sliding doors quietly and gently
- ▶ With integrated, tool-less height adjustment

Set comprises:

- ▶ 4 running components with Silent System
- ▶ 4 activators for Silent System
- ▶ 4 adapters for wooden doors
- ▶ 2 bottom guide components for wooden doors
- ▶ 2 bottom guide components for aluminium framed doors
- ▶ 2 door stops / spacers

Order no.	PU
9 208 511	1 set

Set with Silent System soft closing element

- ▶ Set contains components for a 2-door cabinet
- ▶ Quietly and gently closing sliding doors
- ▶ With integrated, tool-less height adjustment

Set comprises:

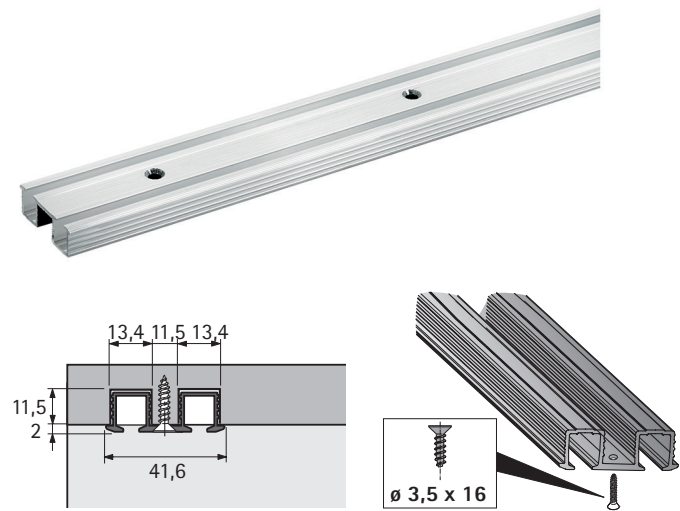
- ▶ 2 running components
- ▶ 2 running components with Silent System
- ▶ 2 activators for Silent System
- ▶ 2 end stops
- ▶ 4 adapters for wooden doors
- ▶ 2 bottom guide components for wooden doors
- ▶ 2 bottom guide components for aluminium framed doors
- ▶ 2 door stops / spacers

Order no.	PU
9 134 311	1 set

Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ System components

Screw on runner profile



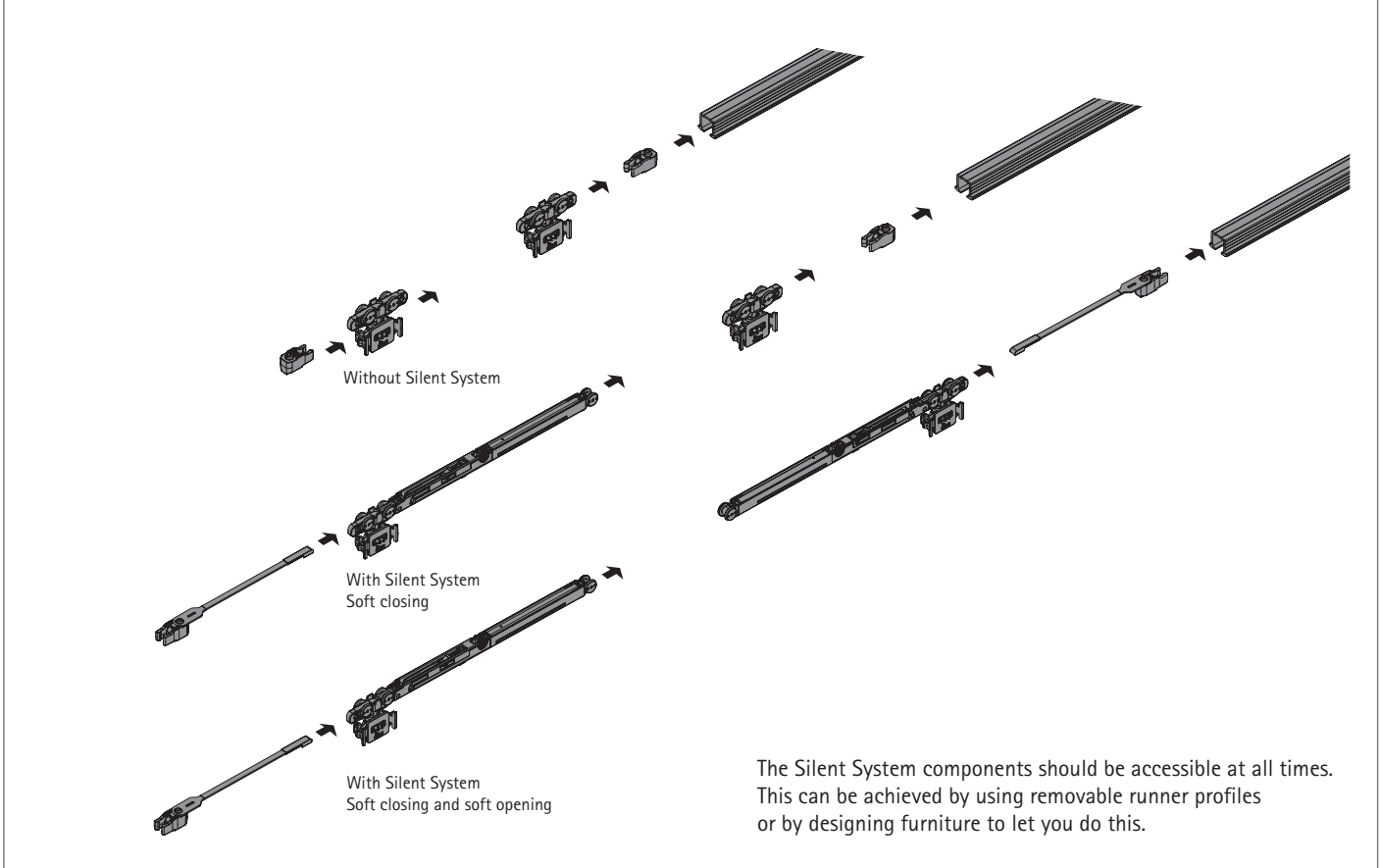
- ▶ Top panel thickness 16 mm min.
 - ▶ Door thickness 19 mm max.
 - ▶ Aluminium, bright
- Useful information:
- ▶ After cutting to length, an additional hole must be drilled at a distance of 50 mm if the last drill hole is not positioned between 30 mm and 70 mm from the end of the profile.

Length mm	Order no.	PU
2000	9 136 105	1 ea.

Sliding door system / top running

- ▶ SysLine S / inset door position
- ▶ Installation

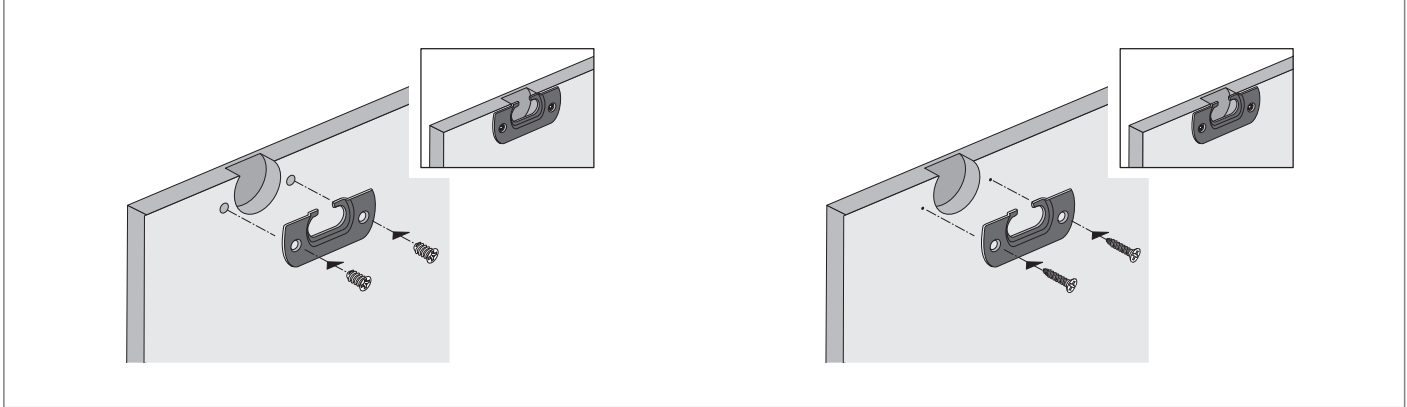
Fitting running components, end stops and activators into the profile

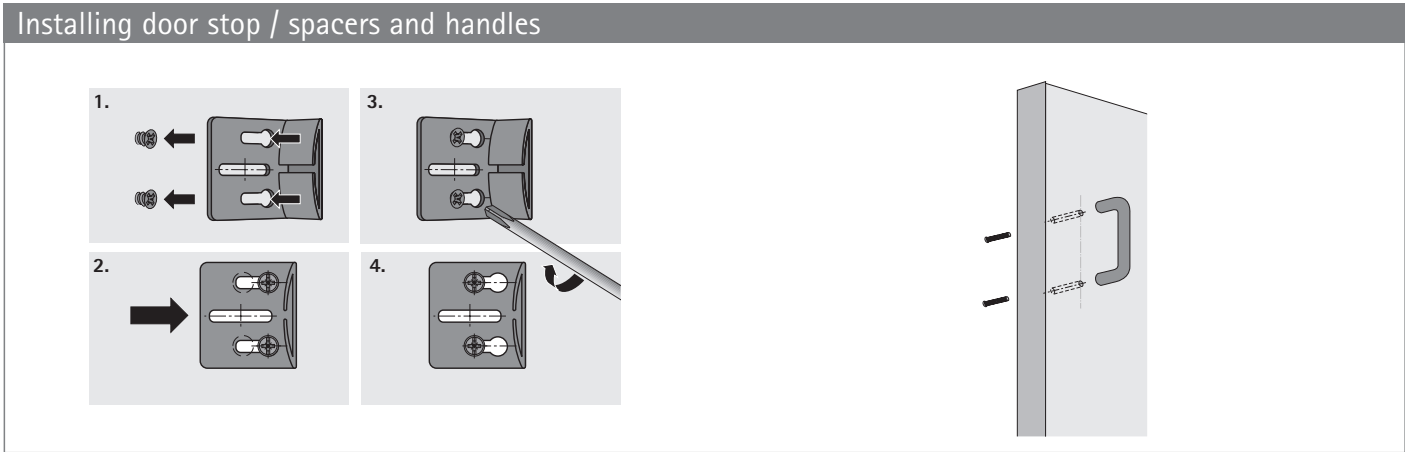
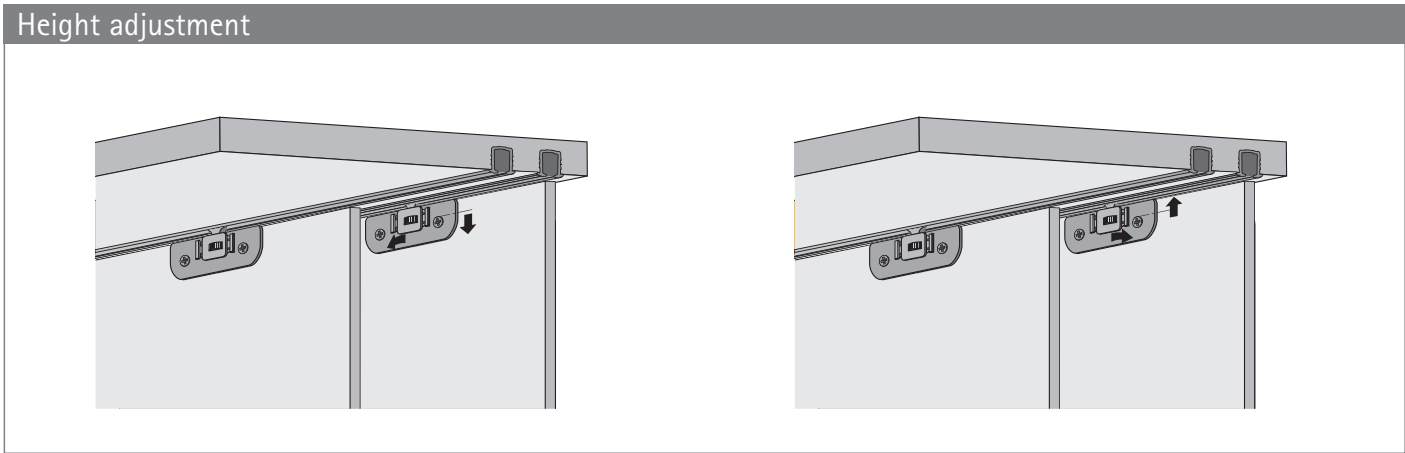
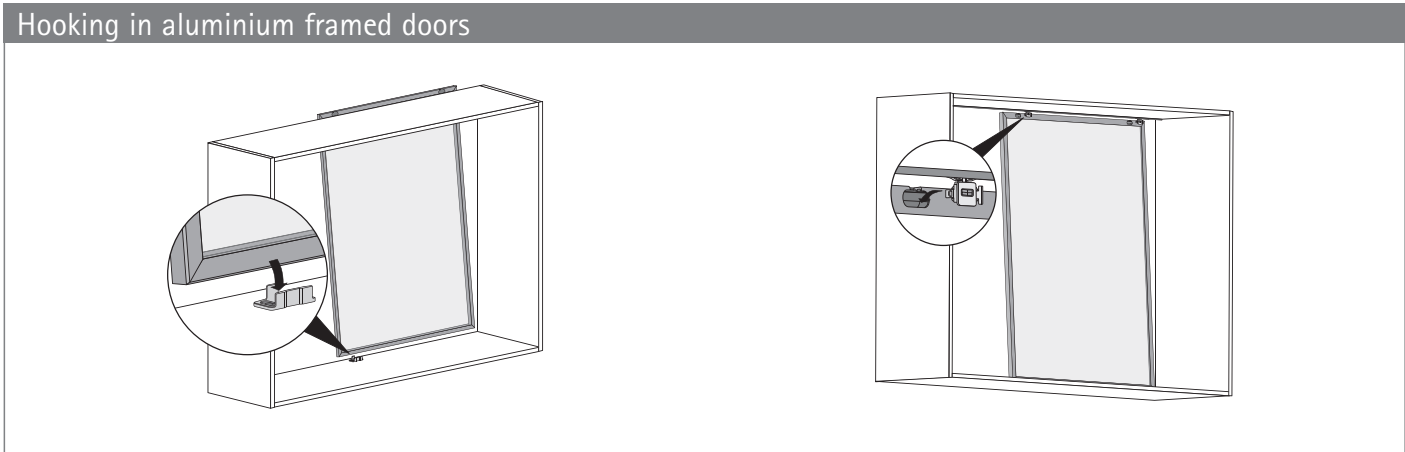
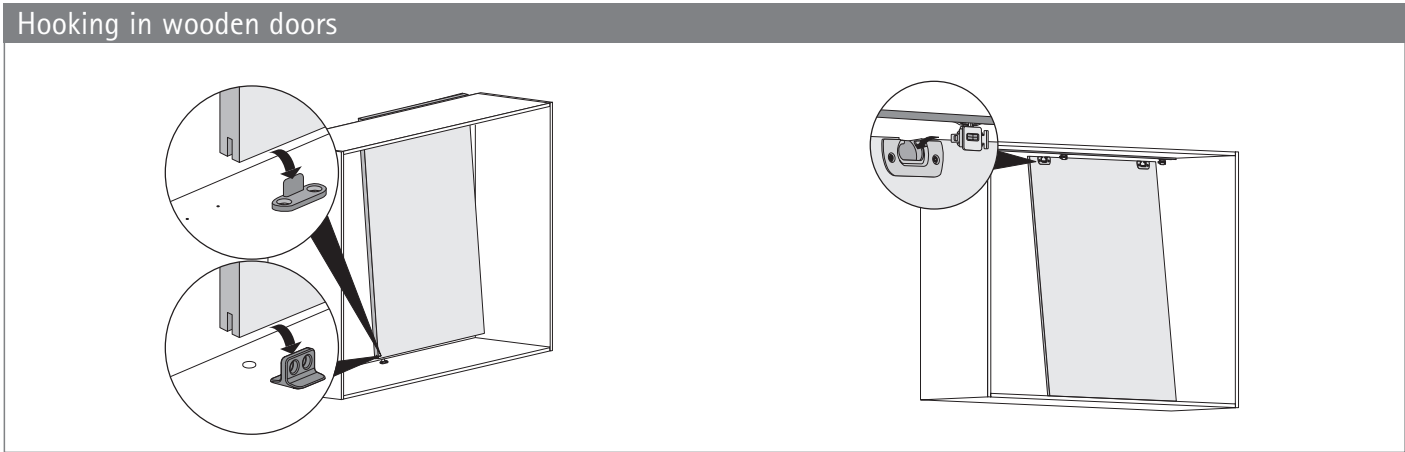


Installing the runner profiles



Installing the adapters for wooden doors





Sliding door system / bottom running

► Range summary / technical comparison

	SlideLine M, overlay 	SlideLine M, inset 	SlideLine 55 Plus 	SlideLine 97 
Page	38 - 53	54 - 66	68 - 81	82 - 92
Description	Bottom running sliding door system with one track	Bottom running sliding door system with two tracks	Bottom running sliding door system with two tracks	Bottom running sliding door system with one or two tracks
Number of tracks	1	2	2	1, 2
Door action	Horizontal	Horizontal	Horizontal	Horizontal
Door position	Overlay	Inset	Inset / overlay	Inset
Door weight	► 30 kg max.	► 30 kg max.	► 15 kg max. with plastic profile ► 30 kg max. with aluminium profile	► 25 kg max.
Door material	Wood Aluminium Glass	Wood Aluminium Glass	Wood	Glass
Door width mm	300 - 1800	300 - 1800	400 - 2000	250 - 2500
Door height mm	2000 max.	2000 max.	700 - 1500	2800 max.
Silent System	Soft closing, soft opening, soft colliding.	Soft closing, soft opening, soft colliding.	Soft closing, soft opening.	N/A





SlideLine M is a smooth sliding door system with enormous versatility. In its overlay format it is incredibly popular for overhead cabinetry, entertainment units and custom furniture and benchtop storage. SlideLine M has a high range of weight-bearing and sizes so is

suitable for most applications. As with other products in the premium range, SlideLine M can be paired with Silent system for soft-closing, opening and anti-collision. We have not forgotten efficiency, however, and SlideLine M is easy and fast to install.

	Performance summary ► Technical details in brief ► Door sizes ► Silent System ► Operating principle	40 – 41
	Planning dimensions	42 – 45
	System components	46 – 49
	Installation	50 – 53



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Performance summary

Technical details in brief

- ▶ 1-track, bottom running sliding door system
- ▶ Overlay door position
- ▶ Wooden, glass or aluminium framed doors
- ▶ Door weight up to 30 kg
- ▶ Door height up to 2000 mm
- ▶ Door width from 300 - 1800 mm
- ▶ Shelf thicknesses 15, 16, 18, 19, 22, 25 mm
- ▶ +/- 2 mm height adjustment
- ▶ Silent System in closing, opening and colliding direction
- ▶ Tool-less fast installation of the front panel
- ▶ Tested to EN 15706, Level 1 or 3

Door format and door weight

TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

Door material

Number of door wings and door position

Silent System

	1-door	with several doors
Soft closing		
Soft opening		
Soft colliding		

Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Performance summary

Operating principle / SlideLine M with Silent System

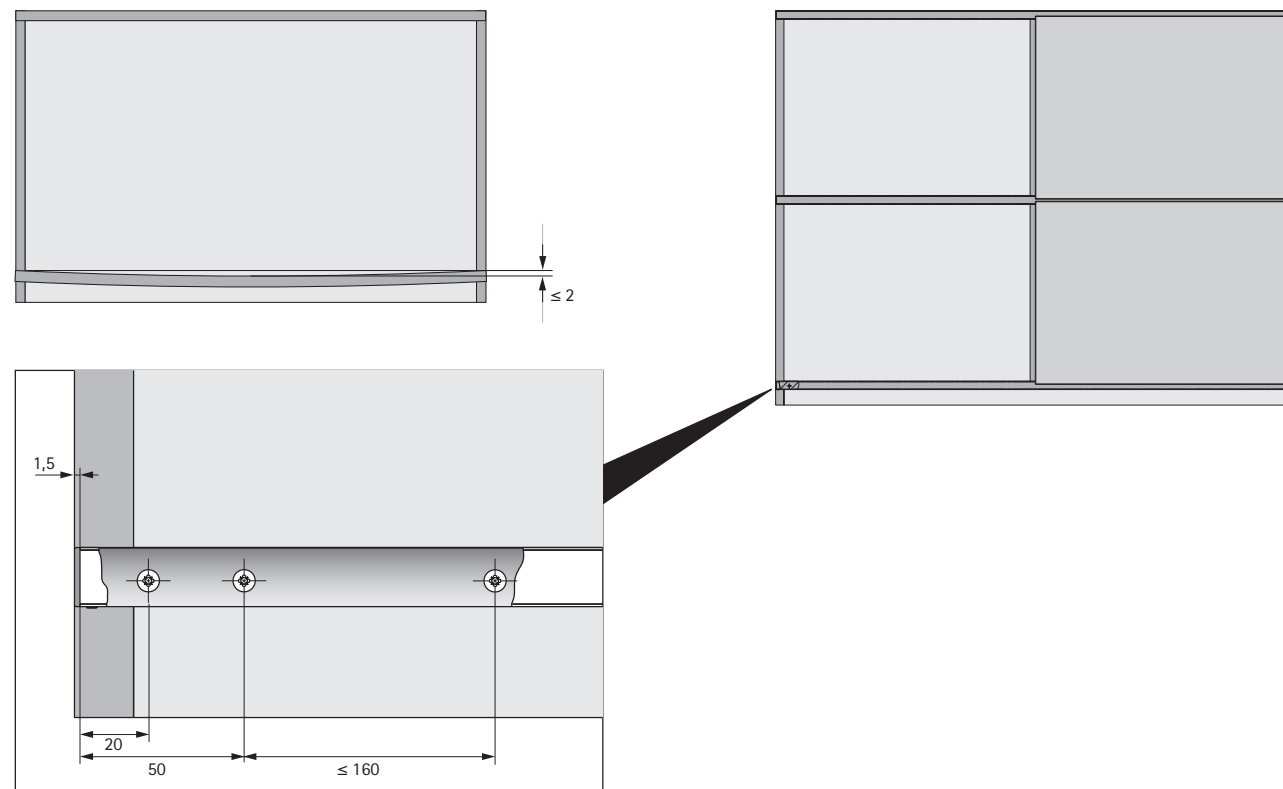
Operating principle / SlideLine M without Silent System



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Planning dimensions

Intended Use



Intended use

The SlideLine M furniture fitting is intended for application in furniture and use in dry indoor environments where it is protected from the elements. The version of the fitting with Silent System meets the requirements under DIN EN 15706 Level 3. The version of the fitting without Silent System meets the requirements under DIN EN 15706 Level 1.

Technical specifications

Door weight:	up to 30 kg	
Door size:	min.	max.
Width:	300 mm	1800 mm
Height:	300 mm	2000 mm
Max. height H for width W:	$H \leq 2 B$	
Shelf thicknesses:	15 mm, 16 mm, 18 mm, 19 mm, 22 mm, 25 mm	
Height adjustment capability:	+/- 2.0 mm	

When constructing furniture, it is important to note that the sliding door must be no higher than twice its width. Up to this relative height, SlideLine M meets the above-stated quality and safety requirements under DIN EN 15706. If the specified maximum relative height is exceeded, the furniture construction must undergo a function and safety test as defined in the relevant furniture standard.

Under DIN EN 15706 Level 1, the version of the fitting without Silent System is approved for use if it passes the 2 kg closing test specified there.

Under DIN EN 1976 Level 1, the version of the fitting without silent system is approved for use if it passes the 2 kg closing test specified there. If a higher load capacity is to be reached, e.g. on the grounds of requirements defined in a relevant furniture standard, this must be ensured by the fabricator in terms of furniture design (e.g. inset installation).

Safety risk

The SlideLine M sliding door fitting is only suitable for applications in which the design of furniture and its dimensional accuracy are capable of ensuring that the top and bottom runners always remain parallel (i.e. also in the case where there is a particularly heavy load on a shelf to which a runner is connected) with a tolerance of no more than ± 1 mm from the specified distance between both runners.

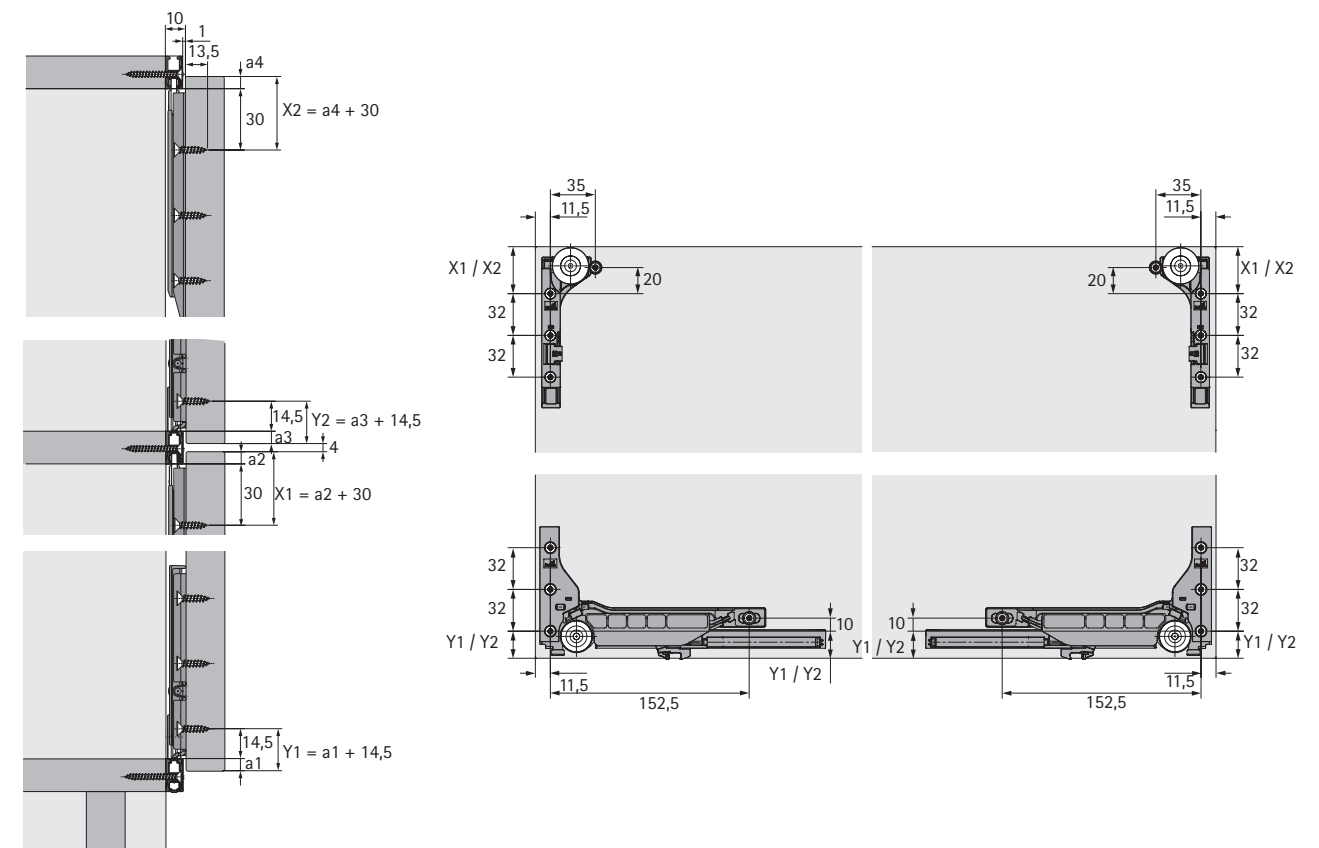
Any failure to meet this requirement, e.g. as a result of sag in the panel to which the bottom runner is mounted, presents a safety risk (door falling out of the runner) that may cause personal injury. The stops must be securely mounted in the profile or safety could be put at risk (from door coming off at side) which may result in personal injury.



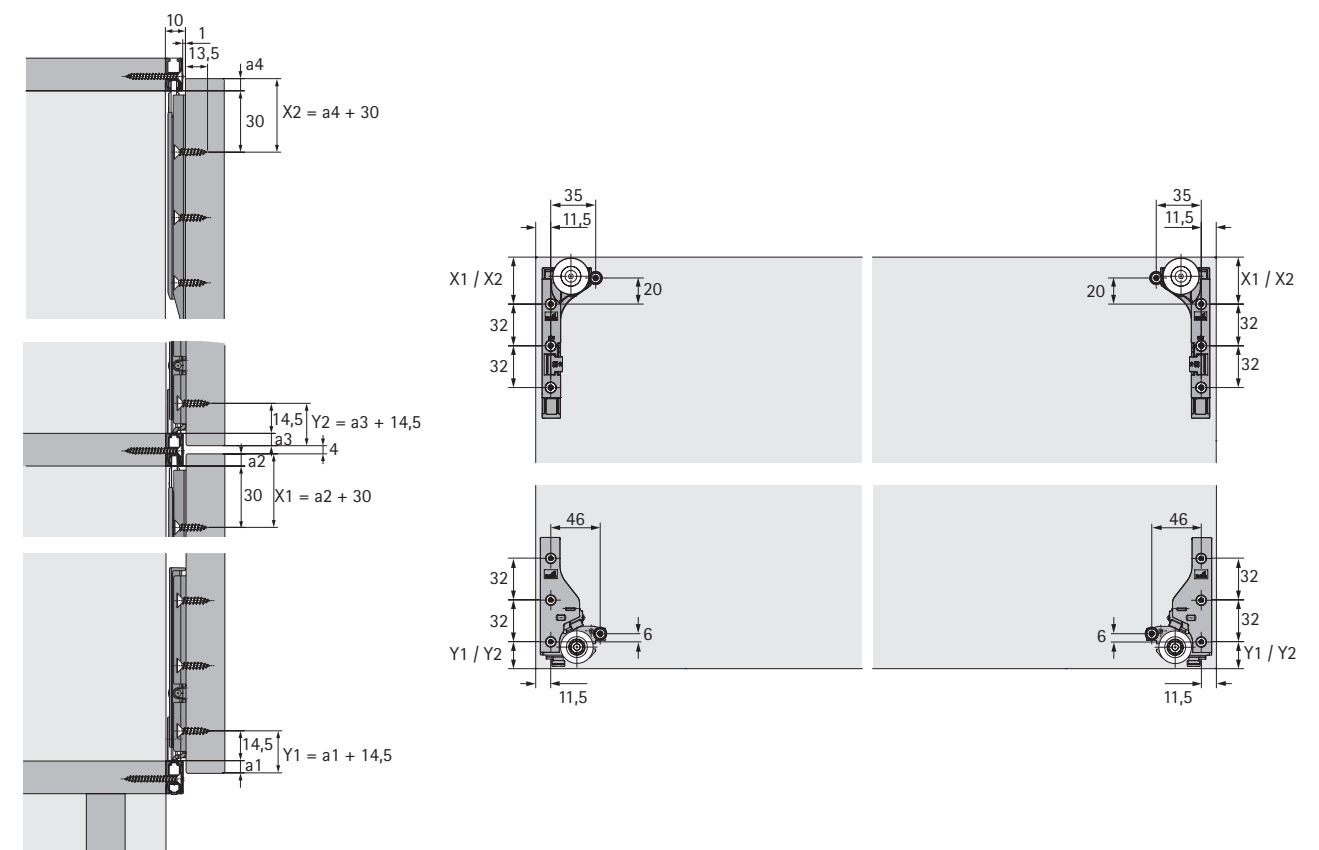
Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Planning dimensions

Installation dimensions wooden door with Silent System / 55 mm aluminium framed door

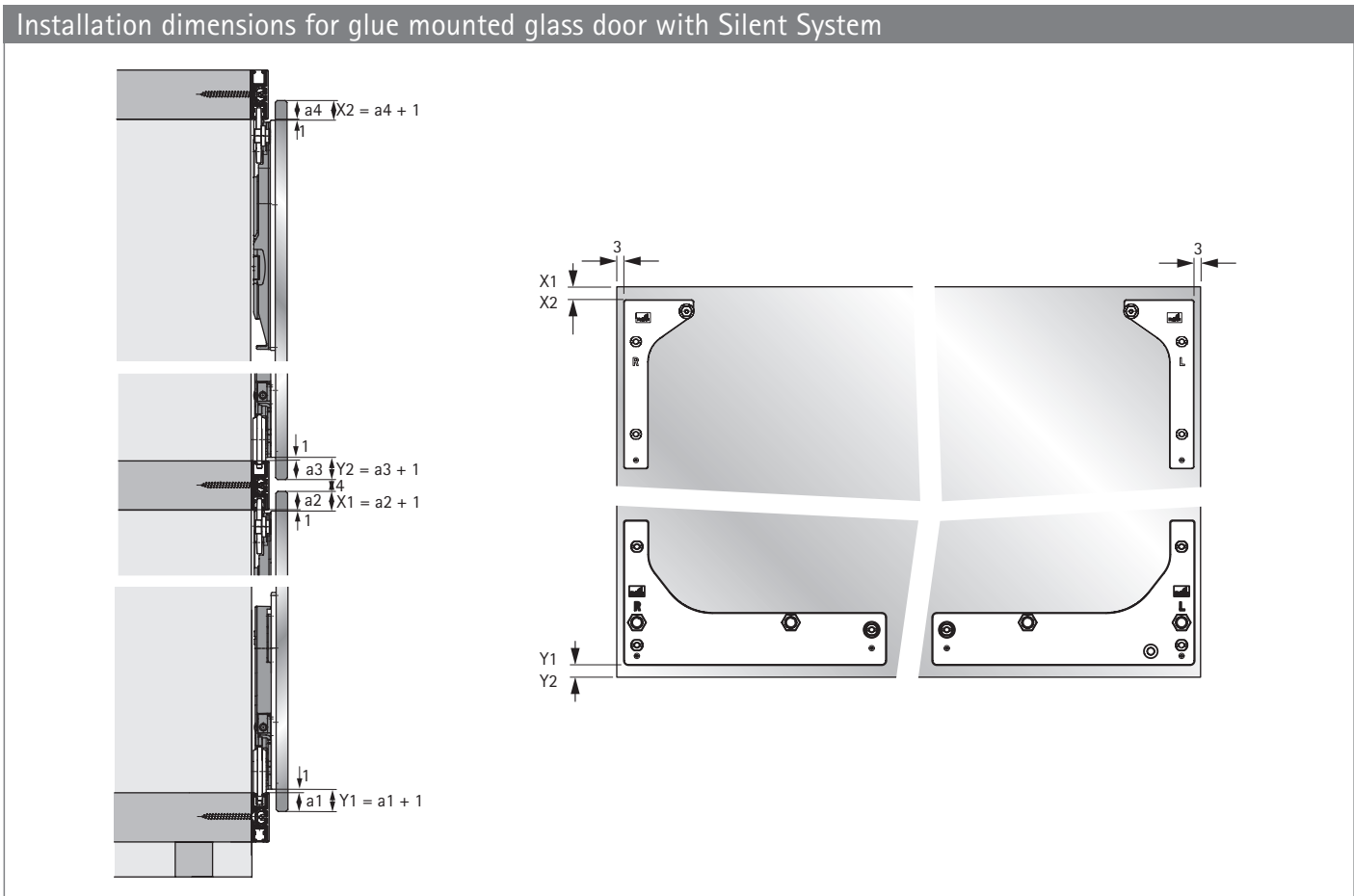


Installation dimensions for wooden door / 55 mm aluminium frame door without Silent System



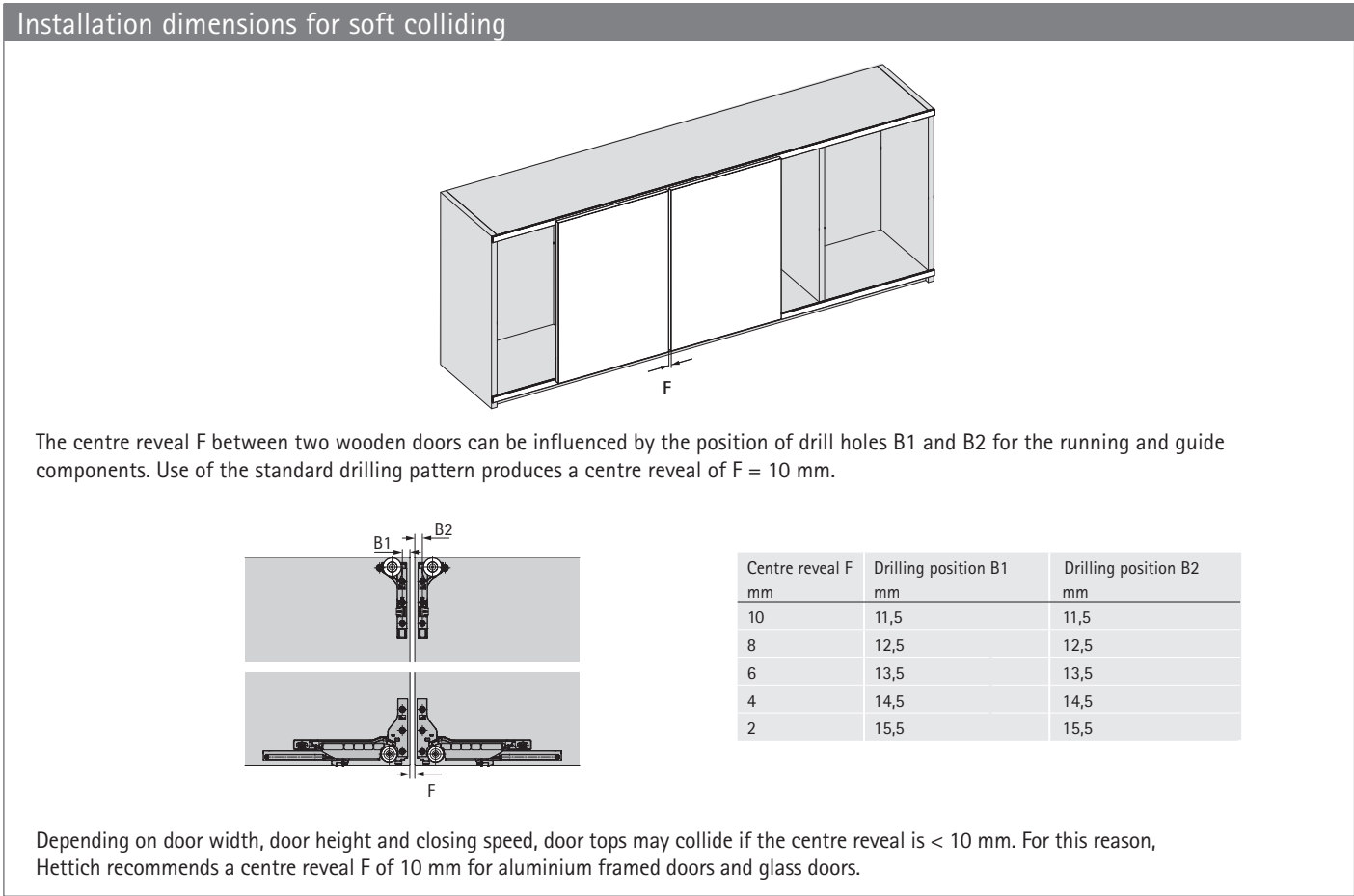
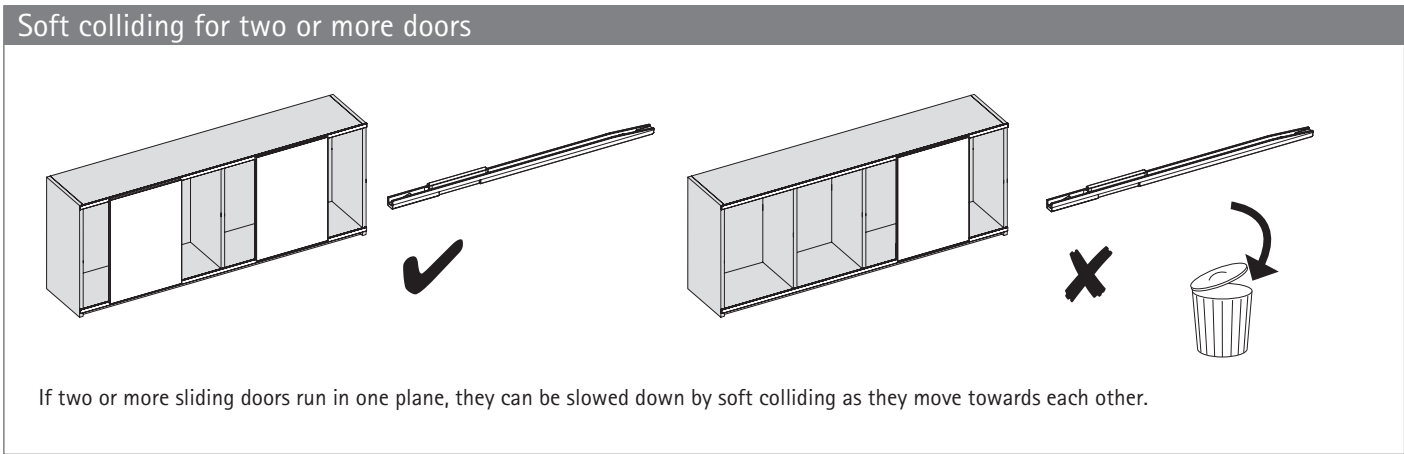
Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Planning dimensions



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Planning dimensions



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ System components

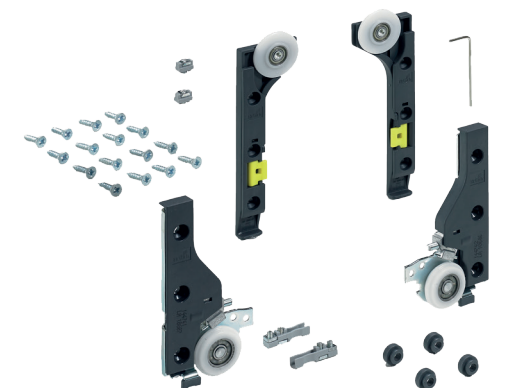
Set of fittings for doors with Silent System (soft closing, soft opening and soft colliding)



- ▶ Set contains all the components required for 1 sliding door framed in wooden or 55 mm aluminium profiles with Silent System
 - ▶ The set of fittings can be used without an additional upgrade set
 - ▶ Suitable sheet metal screws must be used for installing the running and guide components on the 55 mm aluminium frame
- Set comprises:
- ▶ 2 running components with Silent System
 - ▶ 2 guide components
 - ▶ 2 activators
 - ▶ 2 end stops, top
 - ▶ 2 guide bushes
 - ▶ 1 Silent System in colliding direction
 - ▶ 1 1.5 mm hexagon socket spanner

Door weight per door (max)	Door type	Minimum door width in mm	Order no.	PU
10	Wooden door, 55 mm aluminium frame door	450	9 201 921	1 set
30	Wooden doors, 55 mm aluminium framed door	450	9 156 338	1 set

Set of fittings for doors without Silent System



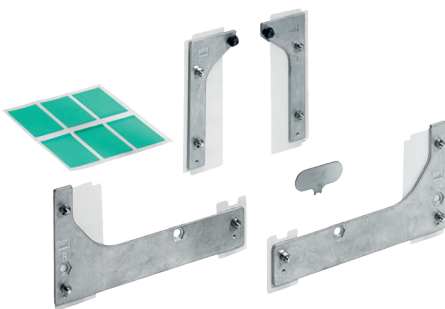
- ▶ Set contains all the components required for 1 sliding door framed in wooden or 55 mm aluminium profiles without Silent System
 - ▶ The set of fittings can be used without an additional upgrade set
 - ▶ Suitable sheet metal screws must be used for installing the running and guide components on the 55 mm aluminium frame
- Set comprises:
- ▶ 2 running components without Silent System
 - ▶ 2 guide components
 - ▶ 2 end stops, bottom
 - ▶ 2 end stops, top
 - ▶ 4 guide bushes
 - ▶ 1 1.5 mm hexagon socket spanner
 - ▶ Fixing screws for wooden doors

Door type	Minimum door width in mm	Order no.	PU
Wooden doors, 55 mm aluminium framed doors	300	9 156 339	1 set

Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ System components

Upgrade set for glue mounted glass doors with Silent System



- ▶ Set contains all the upgrade components required for glue mounting 1 glass sliding door without Silent System
 - ▶ For use with 2-component adhesive
 - ▶ Supplied without adhesive
 - ▶ Mounting adapter material: zinc alloy to DIN EN 12844-ZP5
- Set comprises:
- ▶ 2 adhesive mounting adapters for guide components
 - ▶ 2 adhesive mounting adapters for running components with Silent System
 - ▶ 6 overrun strips
 - ▶ 1 special tool

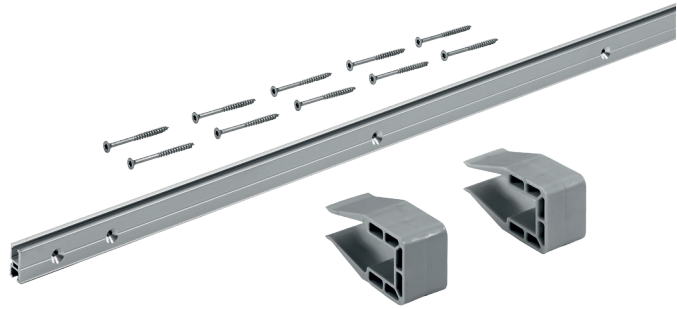
Door type	Minimum door width in mm	Order no.	PU
Glass sliding door	450	9 184 566	1 set



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ System components

Profile sets: 1 profile



- ▶ Single profiles set as upgrade for furniture applications with doors running across each other
- ▶ Profiles can be shortened as required
- ▶ If long enough, profiles can be cut into two and used as top and bottom runner profiles
- ▶ Coloured sets contain twice as many end caps

Set comprises:

- ▶ 1 aluminium runner profile, silver anodized, predrilled
- ▶ 2 mounting clips
- ▶ Fixing screws

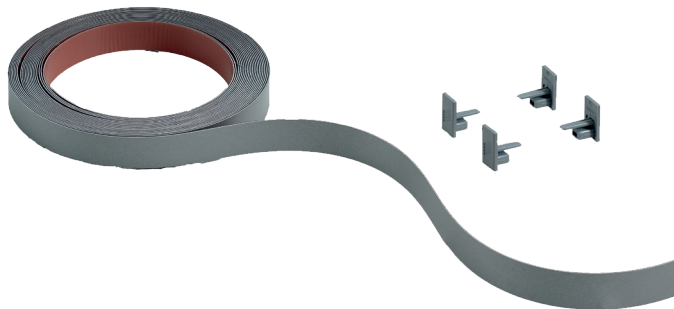
Advice:

Profile height mm	Shelf thickness in mm	Length mm	Order no.	PU
16	15,16	4000	9 209 224	1 set
18	18,19	4000	9 209 226	1 set

Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ System components

Coloured sets for concealing the runner profiles with a cover



- ▶ Set contains all the components required for concealing 1 runner profile with a coloured cover

Set comprises:

- ▶ 1 ABS decorative profile for gluing on
- ▶ 2 end caps
- ▶ 2 end caps (replacement)

Advice:

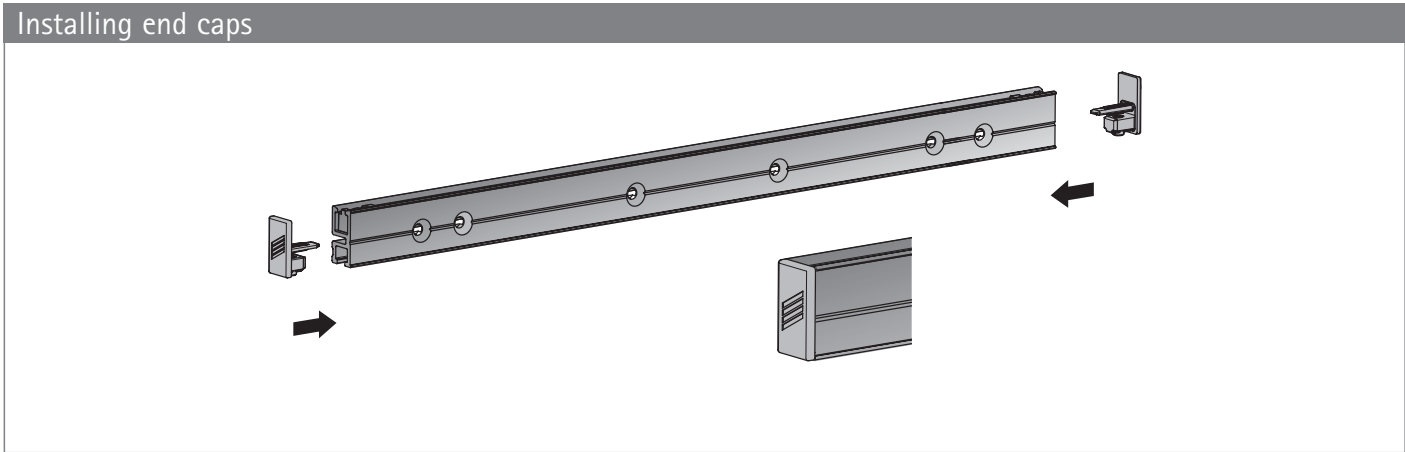
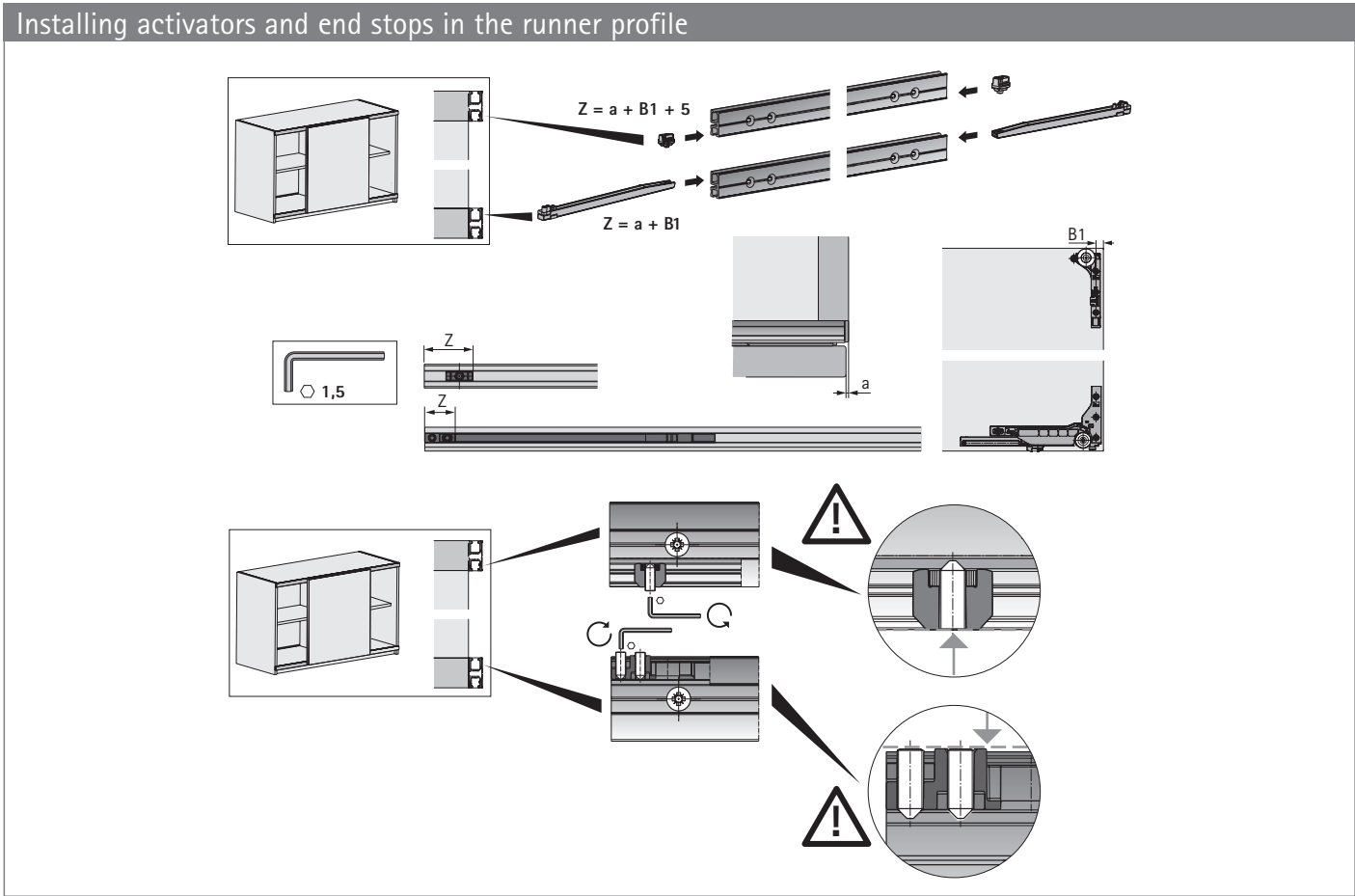
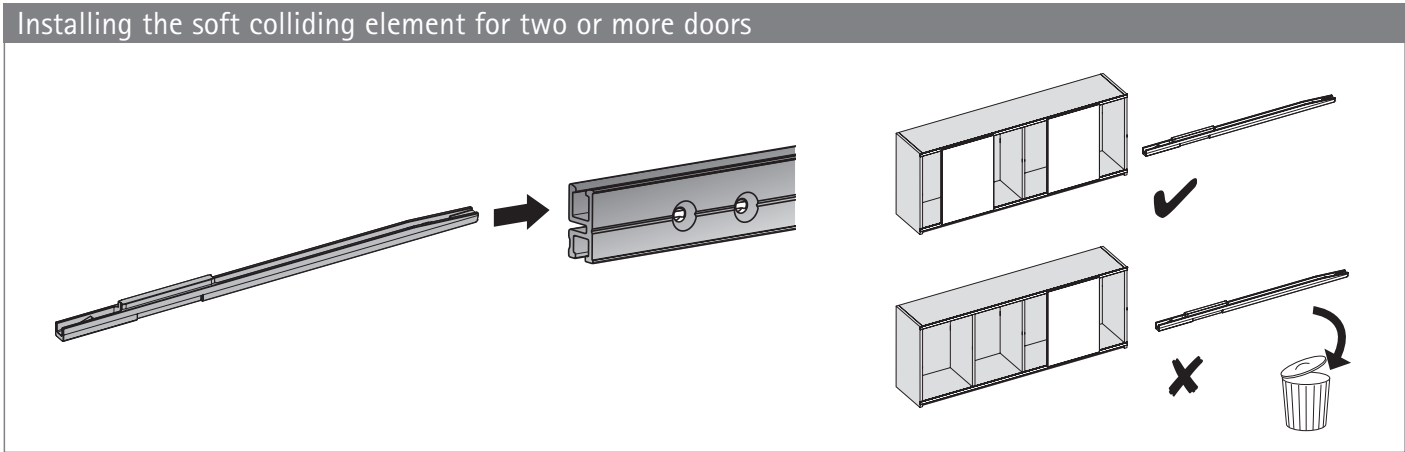
- ▶ For each profile set: 2 profiles, please order 2 coloured sets separately

Profile height mm	Colour	Length mm	Order no.	PU
16	silver	4000	9 209 268	1 set
16	black	4000	9 209 271	1 set
16	white	4000	9 209 273	1 set
18	silver	4000	9 209 278	1 set
18	black	4000	9 209 280	1 set
18	white	4000	9 209 283	1 set



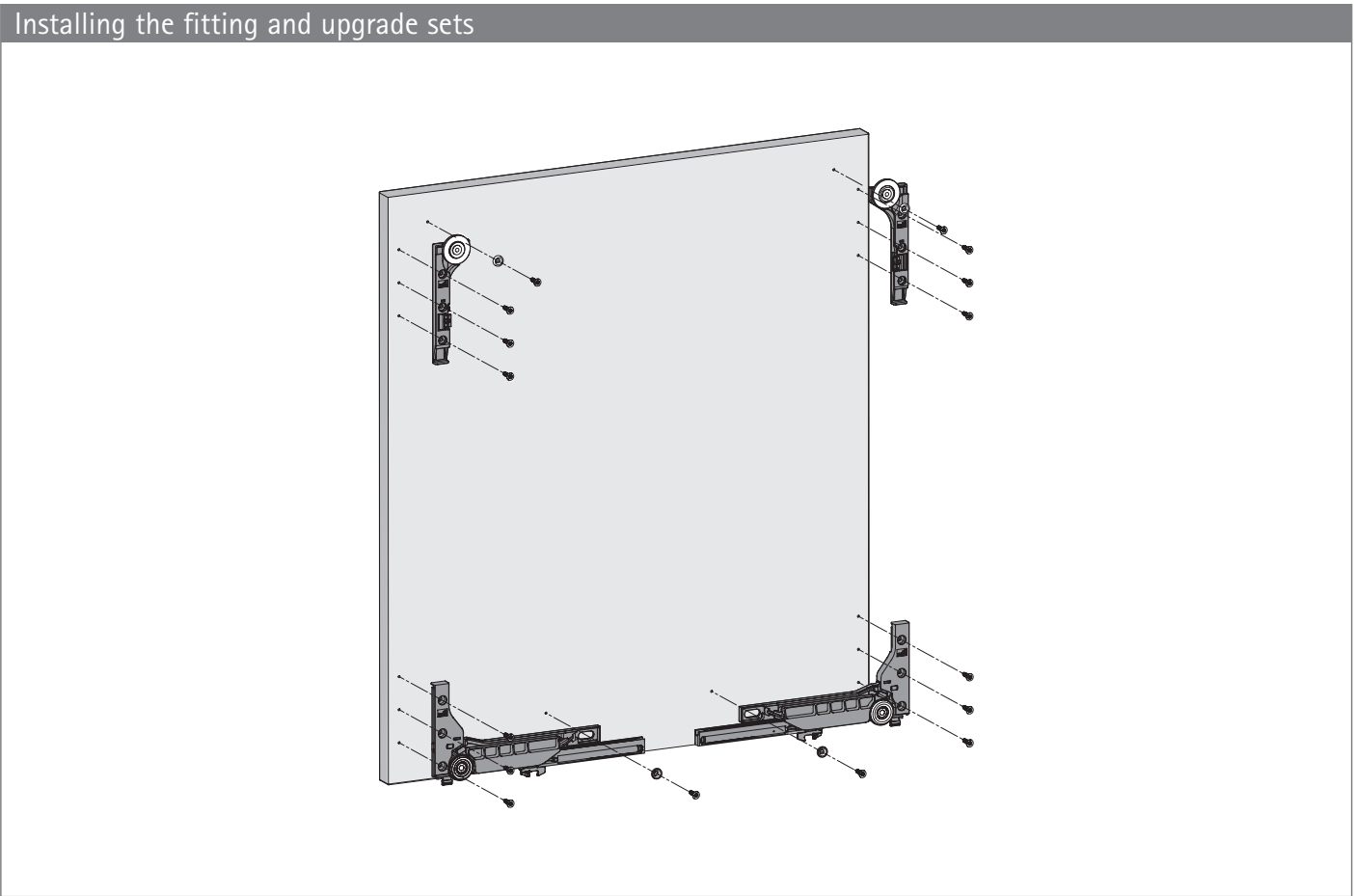
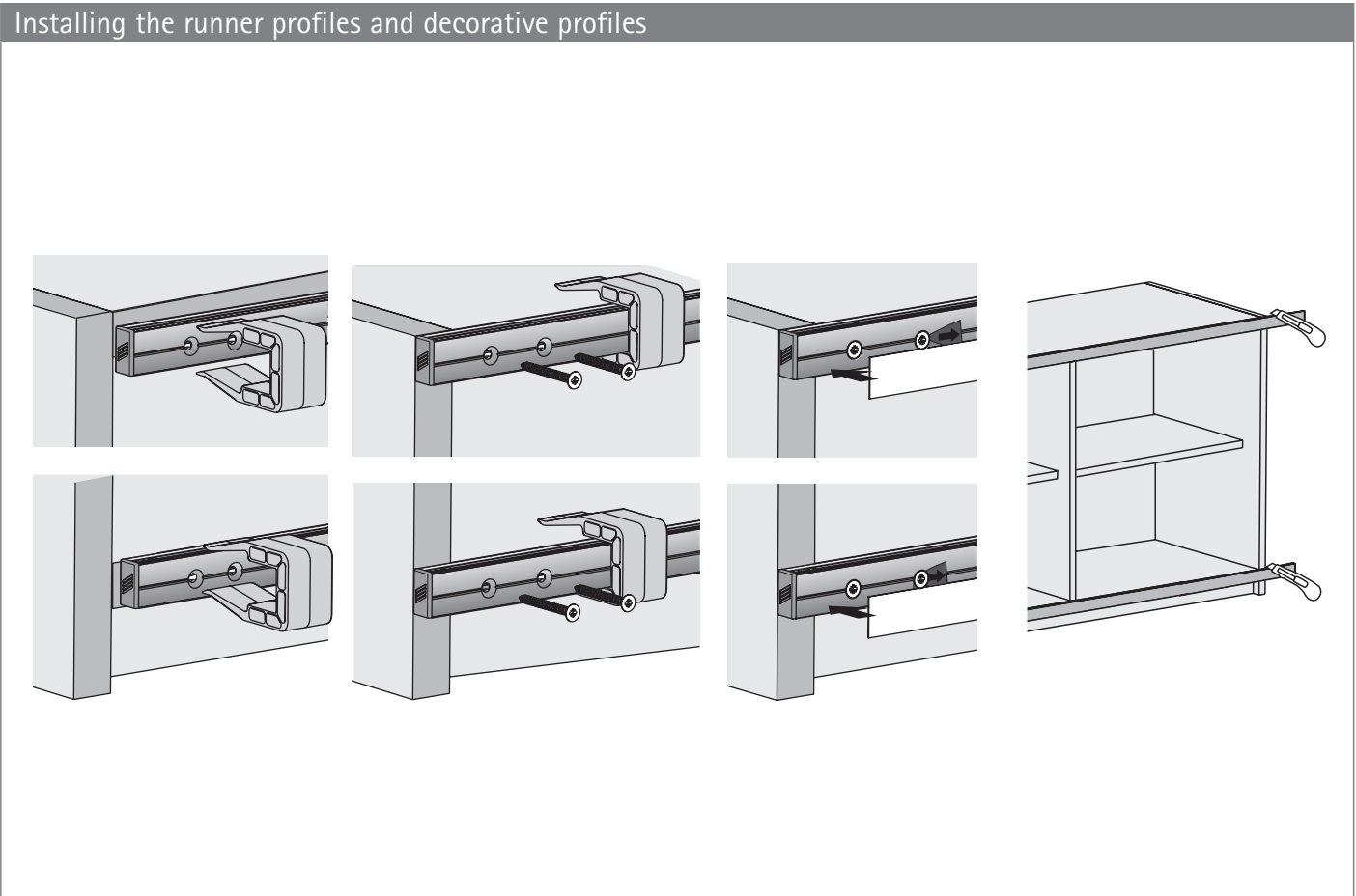
Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Installation



Sliding door system / bottom running

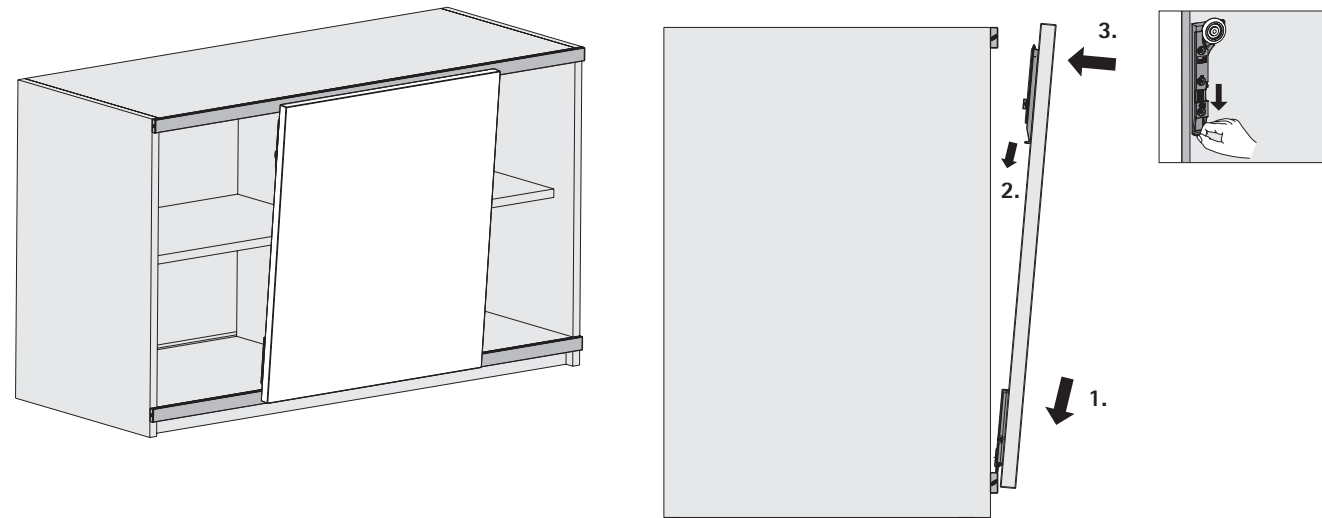
- ▶ SlideLine M / overlay door position
- ▶ Installation



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Installation

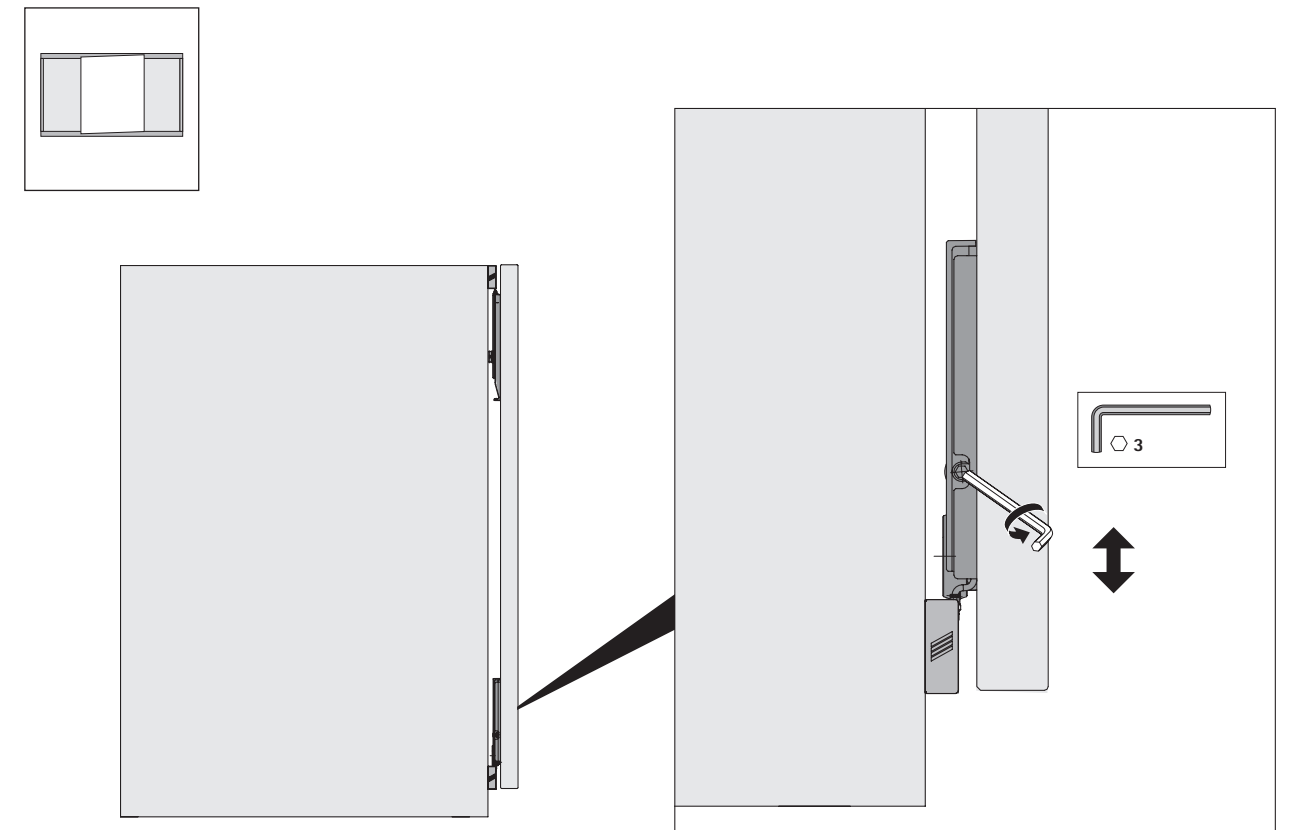
Installing door



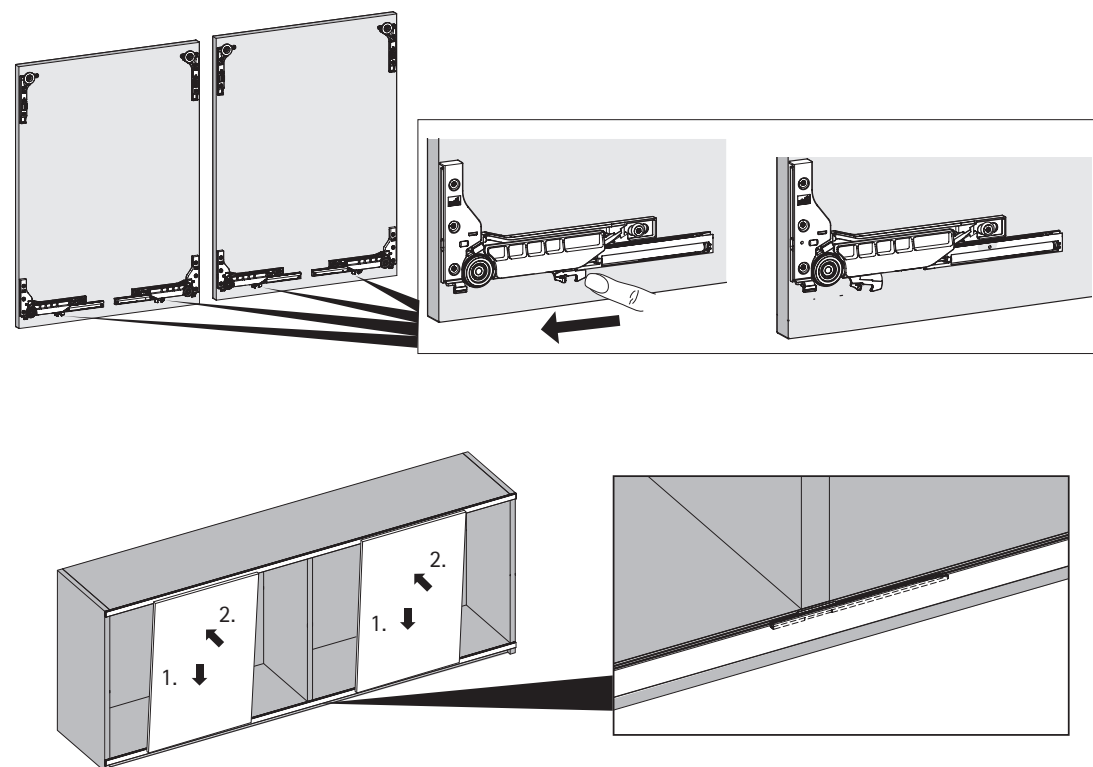
Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ Installation

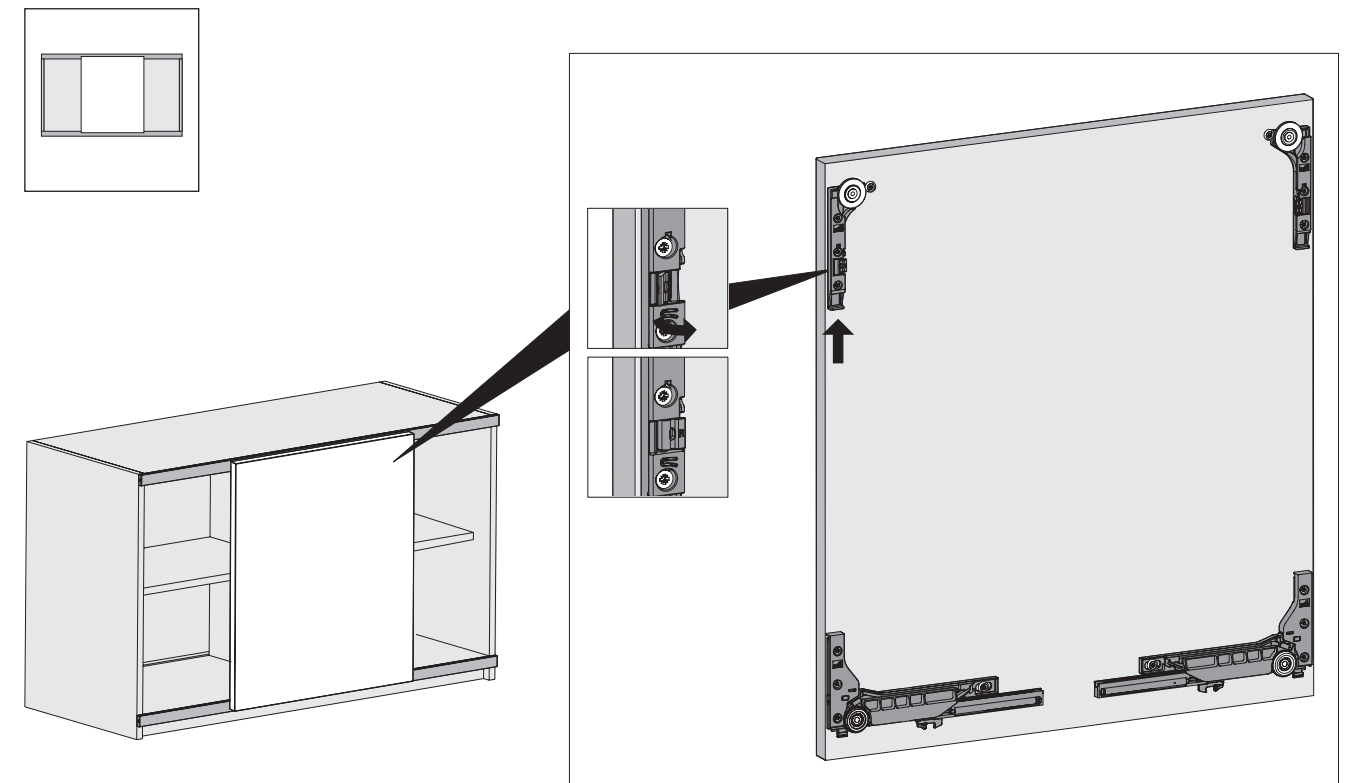
Aligning door



Installing several doors with soft colliding



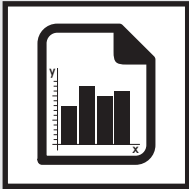
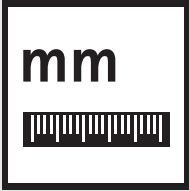
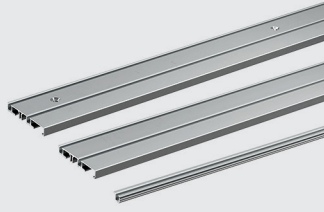
Securing door





SlideLine M for inset doors is ideal for designing and assembling 2-door or 3-door cabinets. Whether in the kitchen wall unit, as a clever alcove solution, in children's bedroom furniture or in the sideboard,

SlideLine M has tremendous versatility. It is also perfect in the inset position for children's little hands or feet. The runner and guide profiles can either be screwed on, stuck on or groove mounted.

	Performance summary ► Technical details in brief ► Door sizes ► Silent System ► Operating principle	56 - 57
	Planning dimensions	58
	System components	59 - 62
	Installation	63 - 66

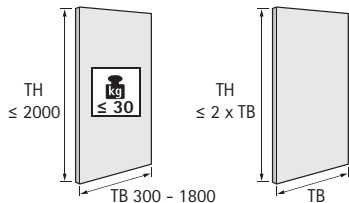
Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Performance summary

Technical details in brief

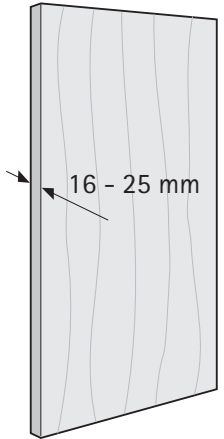
- ▶ 1-track or 2-track bottom-running sliding door system
- ▶ Inset door position
- ▶ Wooden, glass or aluminium framed doors
- ▶ Door weight up to 30 kg
- ▶ Door height up to 2000 mm
- ▶ Door width from 300 - 1800 mm
- ▶ 2-door or 3-door application
- ▶ +/- 2 mm height adjustment
- ▶ Silent System in closing, opening and colliding direction
- ▶ Runner and guide profile for screwing on or pressing in
- ▶ Door quickly mounted without the need for tools
- ▶ Tested to EN 15706, Level 3

Door format and door weight

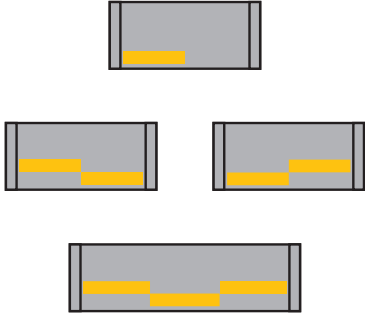


TB	300	400	500	600	700	800	900	1000	...	1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	...	2000

Door material



Number of door wings and door position



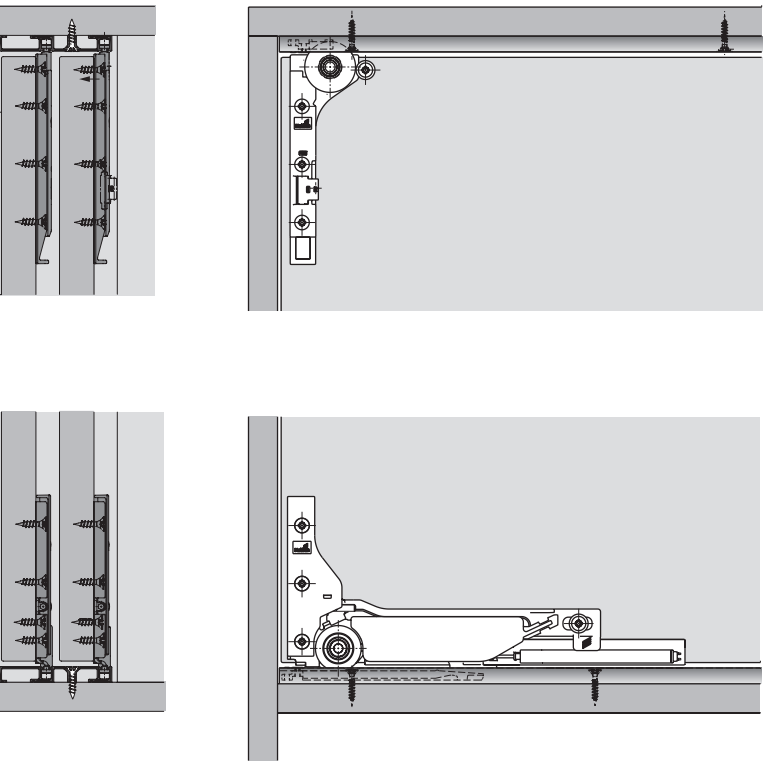
Silent System

	1-door	2-door	3-door	
Soft closing				
Soft opening				
Soft colliding				

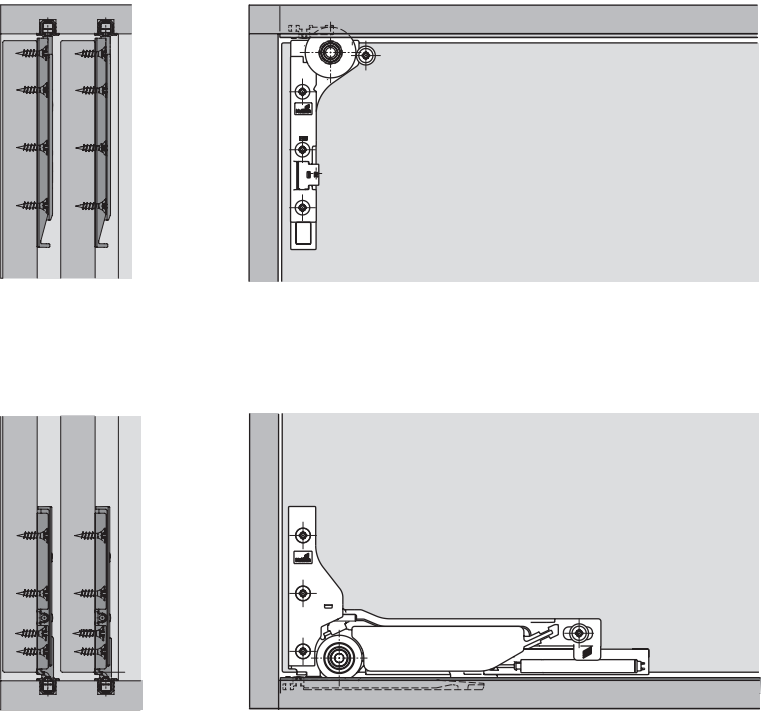
Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Performance summary

Operating principle / 2-track runner profile for screwing on / gluing on



Operating principle / 1-track runner profile for pressing in



Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Planning dimensions

Installing 2-track runner profile for screwing on / gluing on

Installing 1-track runner profile for pressing in

Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ System components

Set of fittings for doors with Silent System (soft closing, soft opening and soft colliding)

- ▶ Set contains all the components required for 1 sliding door framed in wooden or 55 mm aluminium profiles with Silent System
- ▶ The set of fittings can be used without an additional upgrade set
- ▶ Suitable sheet metal screws must be used for installing the running and guide components on the 55 mm aluminium frame

Set comprises:

- ▶ 2 running components with Silent System
- ▶ 2 guide components
- ▶ 2 activators
- ▶ 2 end stops, top
- ▶ 2 guide bushes
- ▶ 1 Silent System in colliding direction
- ▶ 1 1.5 mm hexagon socket spanner

Door weight per door (max)	Door type	Minimum door width in mm	Order no.	PU
10	Wooden door, 55 mm aluminium frame door	450	9 201 921	1 set
30	Wooden doors, 55 mm aluminium framed door	450	9 156 338	1 set

Set of fittings for doors without Silent System

- ▶ Set contains all the components required for 1 sliding door framed in wooden or 55 mm aluminium profiles without Silent System
- ▶ The set of fittings can be used without an additional upgrade set
- ▶ Suitable sheet metal screws must be used for installing the running and guide components on the 55 mm aluminium frame

Set comprises:

- ▶ 2 running components without Silent System
- ▶ 2 guide components
- ▶ 2 end stops, bottom
- ▶ 2 end stops, top
- ▶ 4 guide bushes
- ▶ 1 1.5 mm hexagon socket spanner
- ▶ Fixing screws for wooden doors

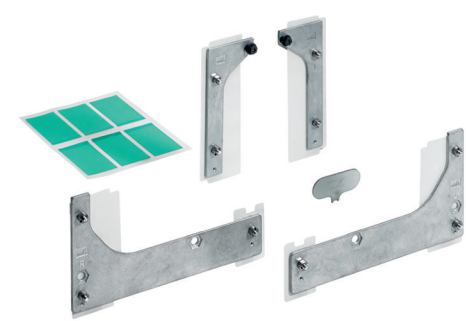
Door type	Minimum door width in mm	Order no.	PU
Wooden doors, 55 mm aluminium framed doors	300	9 156 339	1 set



Sliding door system / bottom running

- ▶ SlideLine M / overlay door position
- ▶ System components

Upgrade set for glue mounted glass doors with Silent System



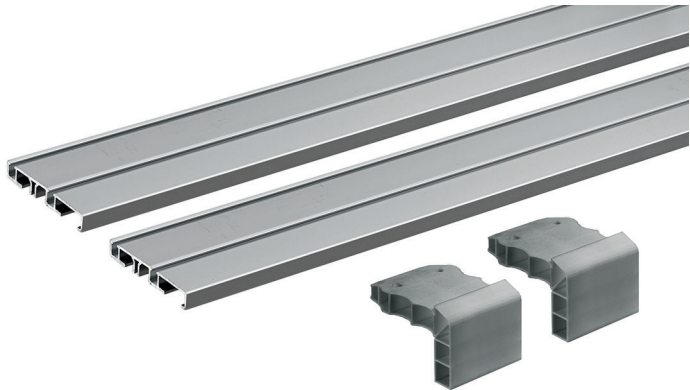
- ▶ Set contains all the upgrade components required for glue mounting 1 glass sliding door without Silent System
 - ▶ For use with 2-component adhesive
 - ▶ Supplied without adhesive
 - ▶ Mounting adapter material: zinc alloy to DIN EN 12844-ZP5
- Set comprises:
- ▶ 2 adhesive mounting adapters for guide components
 - ▶ 2 adhesive mounting adapters for running components with Silent System
 - ▶ 6 overrun strips
 - ▶ 1 special tool

Door type	Minimum door width in mm	Order no.	PU
Glass sliding door	450	9 184 566	1 set

Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ System components

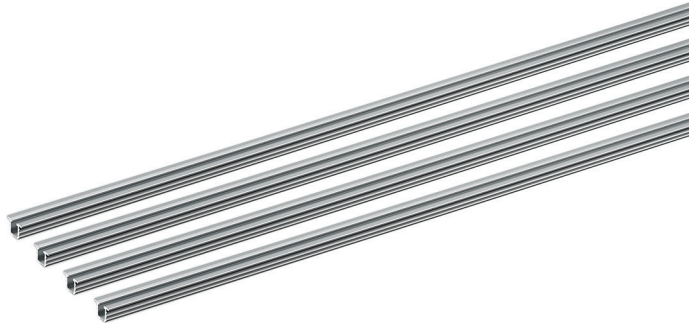
Profile set: 2-track runner profile for screwing on / gluing on



- ▶ Set contains all the profile components required for a 2-door or a 3-door cabinet
 - ▶ Attachment in the screw slot or attachment using suitable adhesive tape
- Set comprises:
- ▶ 2 runner profiles, aluminium, silver anodized
 - ▶ 2 mounting adapters
- Advice:
- ▶ Please order fitting sets separately (see page 60)

Length mm	Order no.	PU
2500	9 227 245	1 set

Profile set: 1-track runner profile for pressing in



- ▶ Set contains all the profile components required for a 2-door or a 3-door cabinet
 - ▶ Runner profiles for pressing in
- Set comprises:
- ▶ 4 runner profiles, aluminium, silver anodized

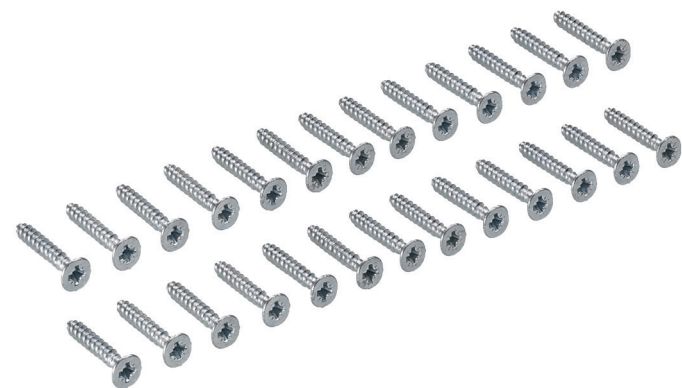
Length mm	Order no.	PU
2500	9 227 246	1 set



Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ System components

Fixing screws



- ▶ For 2-track runner profile for invisible attachment in screw slot
- ▶ Fixing screws for max. shelf thicknesses of 16, 18/19 and 25 mm
- ▶ Galvanised steel
- ▶ One set of screws must be used for each profile set

Shelf thickness mm	Order no.	PU
16	9 229 240	1 set
18 - 19	9 229 241	1 set
25	9 229 243	1 set

adhesive tape



- ▶ Double sided adhesive tape for gluing on 2-track runner profile
- ▶ 5 metres of adhesive tape must be used per runner profile in a length of 2,500 mm
- ▶ Using adhesive tape requires a suitable, cleaned surface

Length m	Order no.	PU
25	9 227 006	4 ea.

Screw on door stop / spacer



- ▶ 1 door application / spacer required for 2-door cabinet with a door height <1,000 mm
- ▶ 2 door stops / spacers are required for a 2-door cabinet in

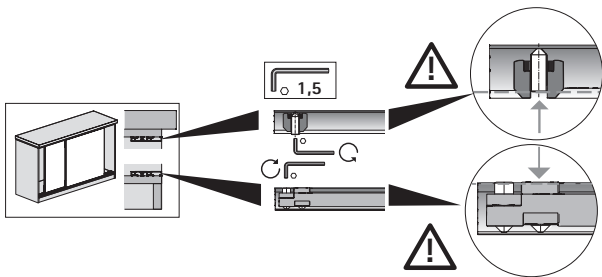
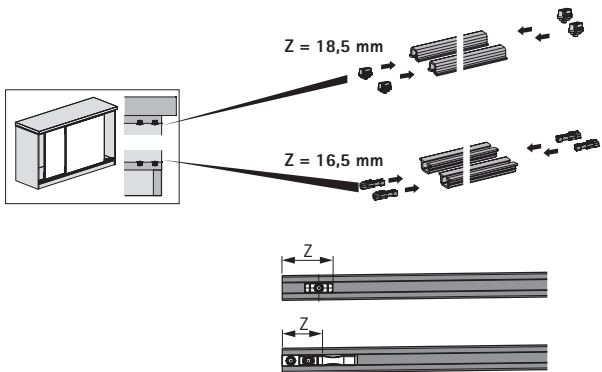
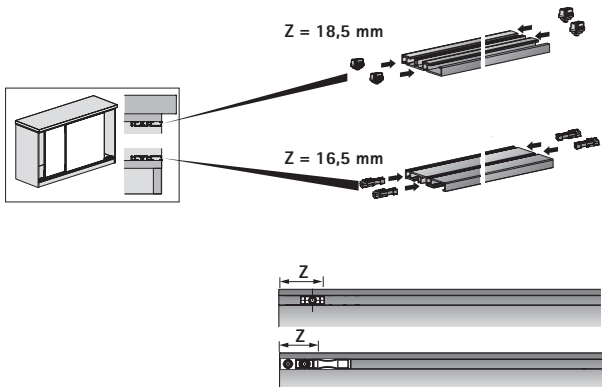
Order no.	PU
9 115 216	1/100 ea.

Sliding door system / bottom running

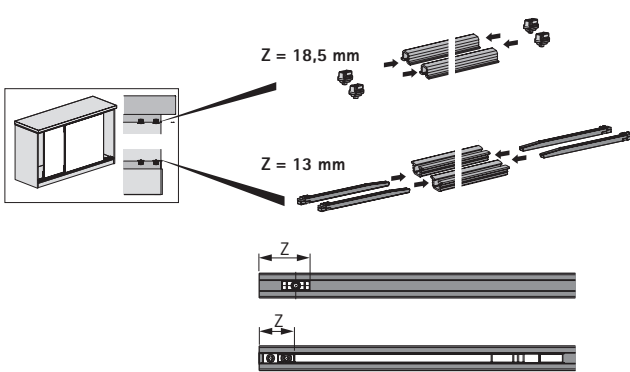
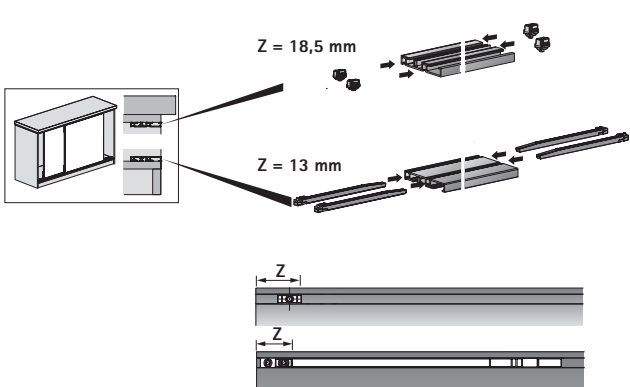
- ▶ SlideLine M / inset door position
- ▶ Installation

Installing activators and end stops in the runner profile

Silent System: ☒



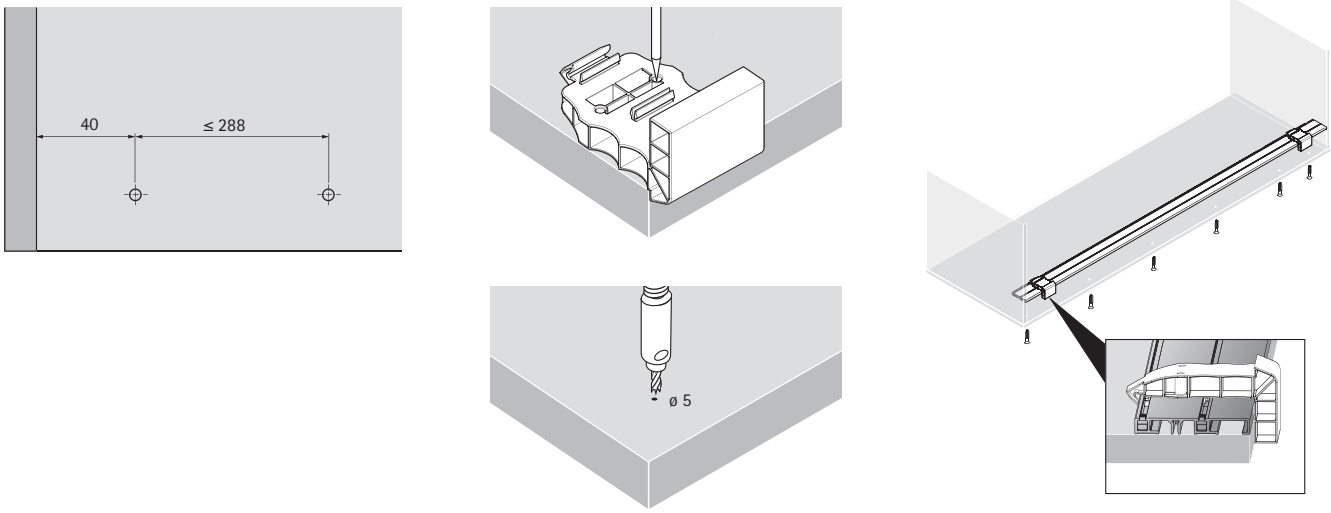
Silent System: ☑



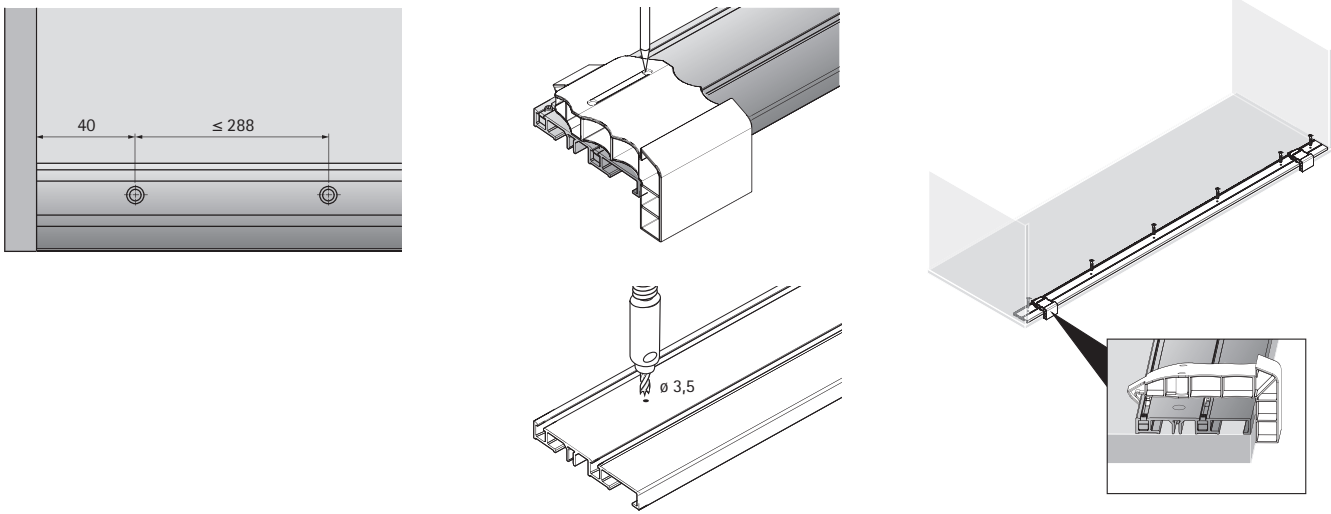
Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Installation

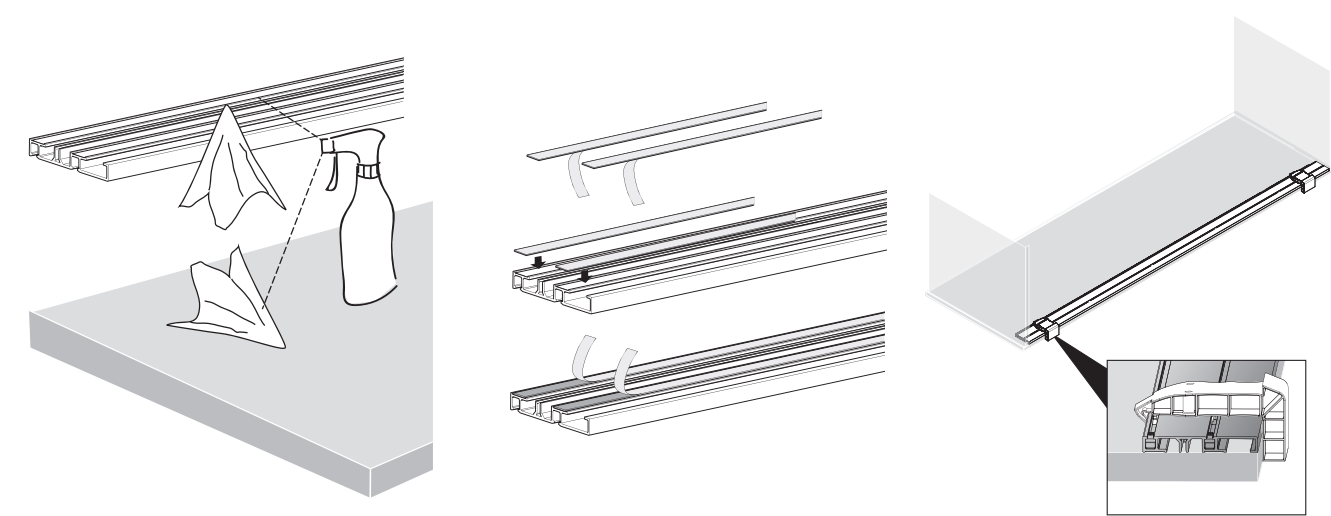
Installing 2-track runner profile for screwing on in the screw slot



Installing 2-track runner profile for screwing on



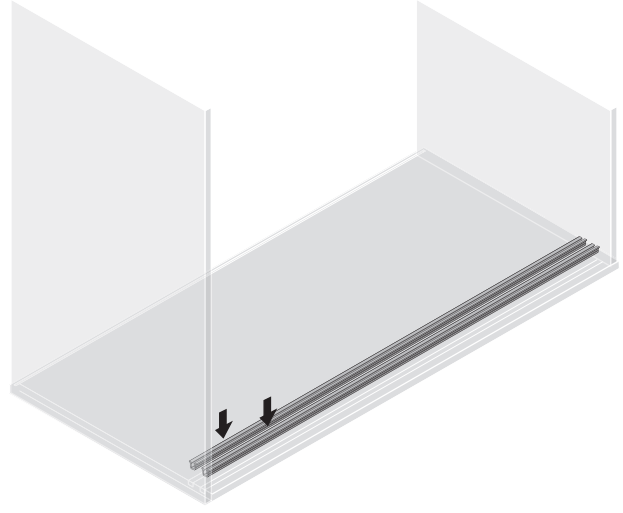
Installing 2-track runner profile for gluing on



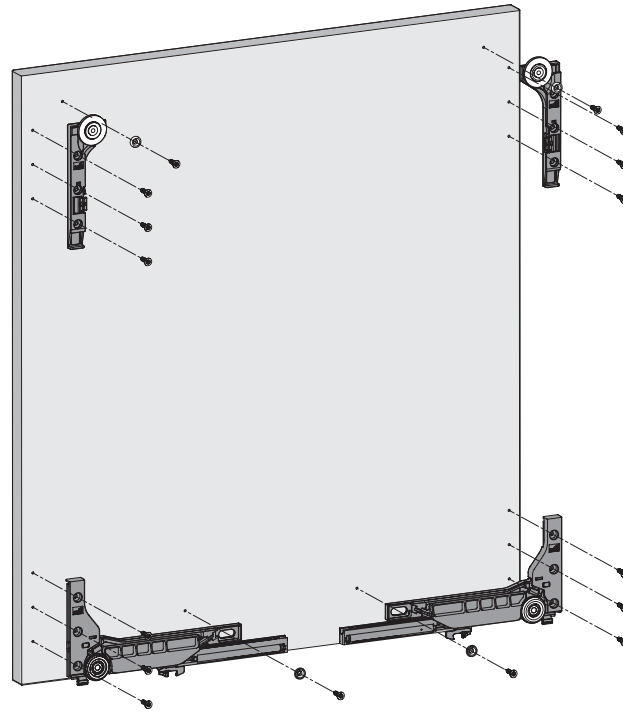
Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Installation

Installing 1-track runner profile for pressing in

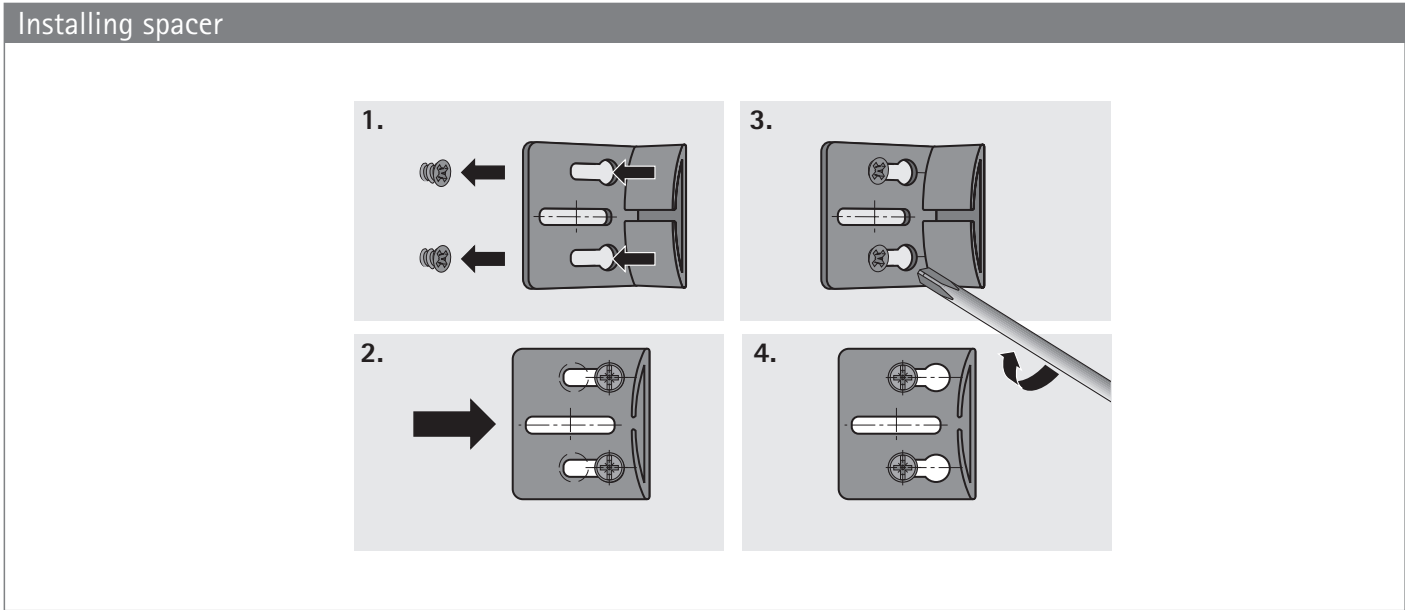
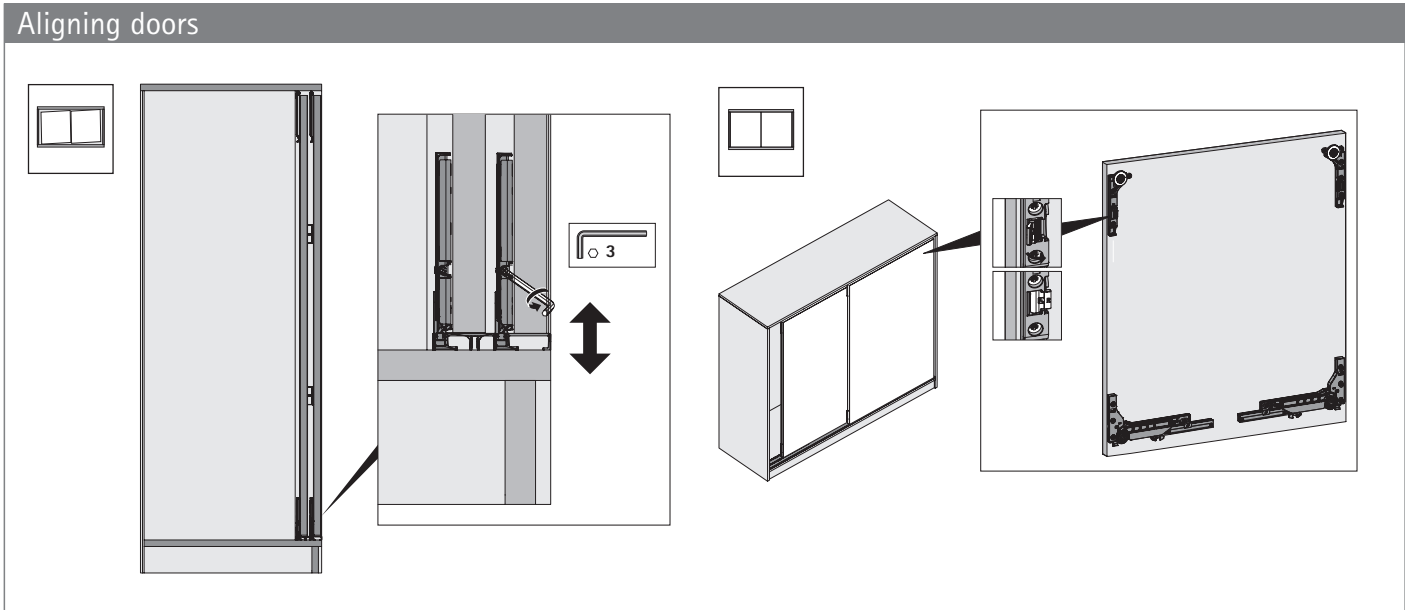
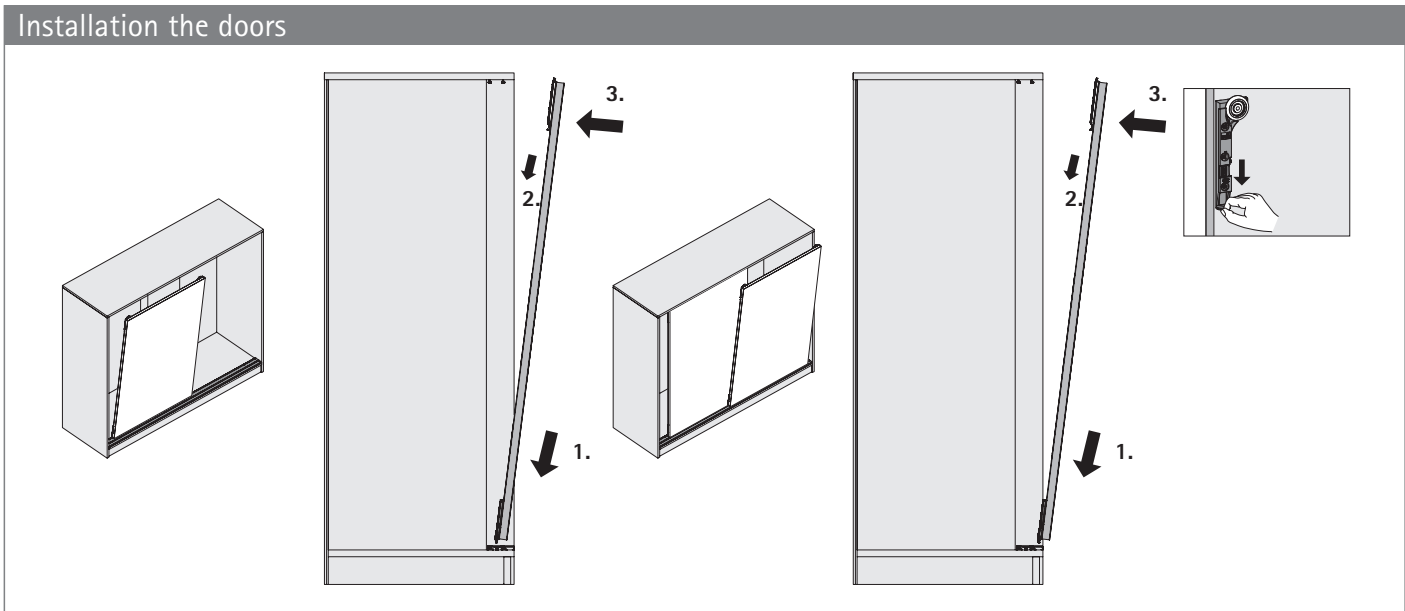


Installing the fitting and upgrade sets



Sliding door system / bottom running

- ▶ SlideLine M / inset door position
- ▶ Installation





SlideLine 55 Plus combines superb convenience and design with value for money. SlideLine 55 Plus brings smooth and quiet running action to sliding doors – if preferred, with integrated Silent System.

Using sliding doors means optimum use of storage space, and SlideLine 55 Plus can be designed with either inset or overlay door positions. The fitting permits tool-less precision adjustment.

	Performance summary - Technical details in brief - Door sizes - Silent System - Operating principle	70 – 71
	Planning dimensions	72 – 73
	System components	74 – 76
	Installation	77 – 81



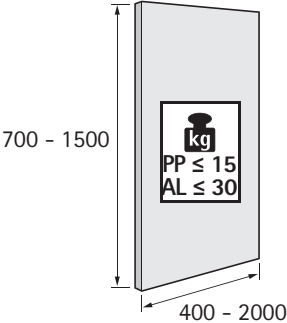
Sliding door system / bottom running

- SlideLine 55 Plus / overlay and inset door position
- Performance summary

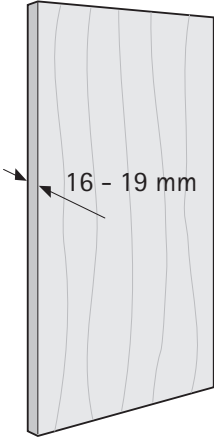
Technical details in brief

- 2-track, bottom-running sliding door system
- Inset, overlay door position
- For wooden doors
- Door weight up to 15 kg with plastic profiles
- Door weight up to 30 kg with aluminium profiles
- Door height up to 1500 mm
- Door width 400 - 2000 mm
- Door thicknesses 16 - 19 mm
- Height adjustment +/- 1.5 mm, tool-less
- Tested to EN 15706, Level 3

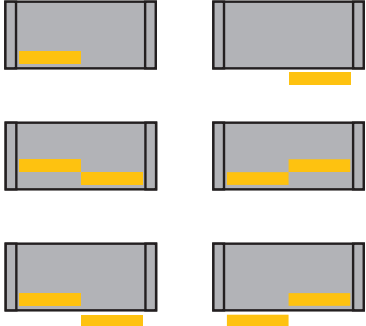
Door format and door weight

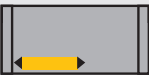
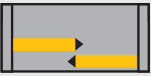


Door material



Number of door wings and door position

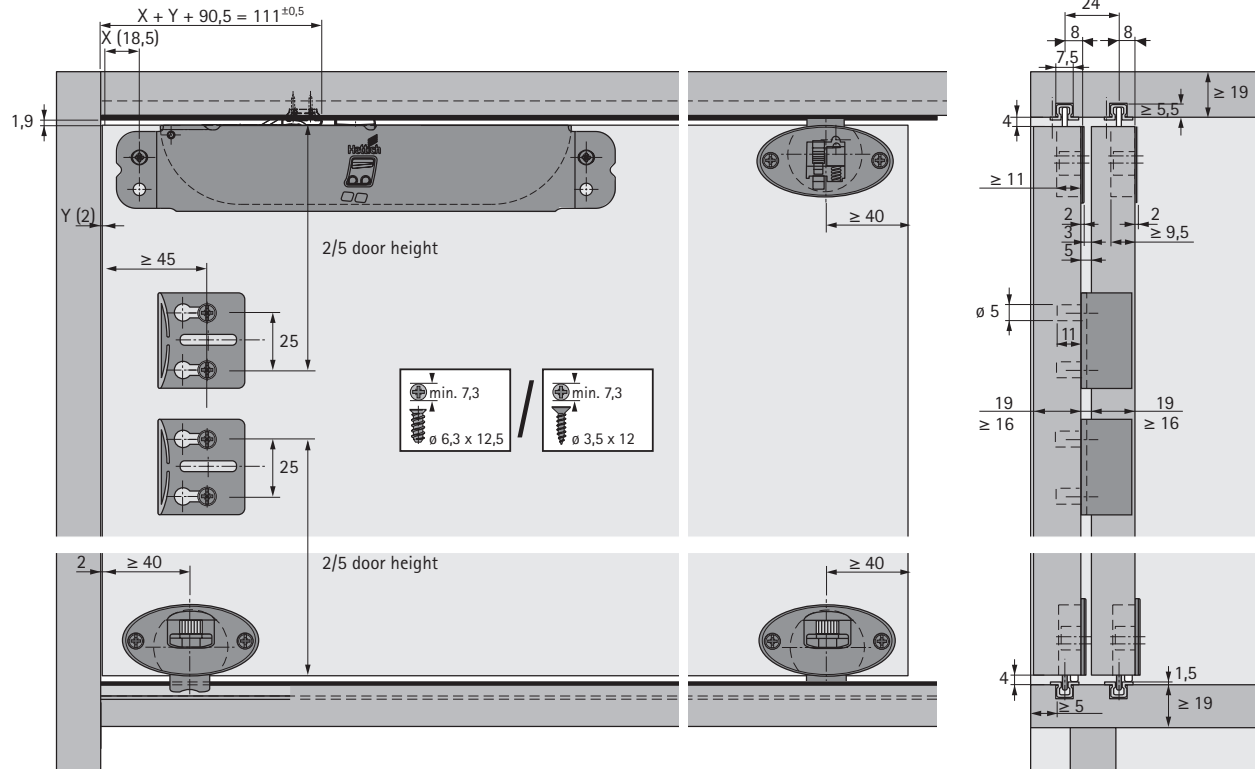


Silent System				
	1-door	2-door		
Soft closing				
Soft opening				

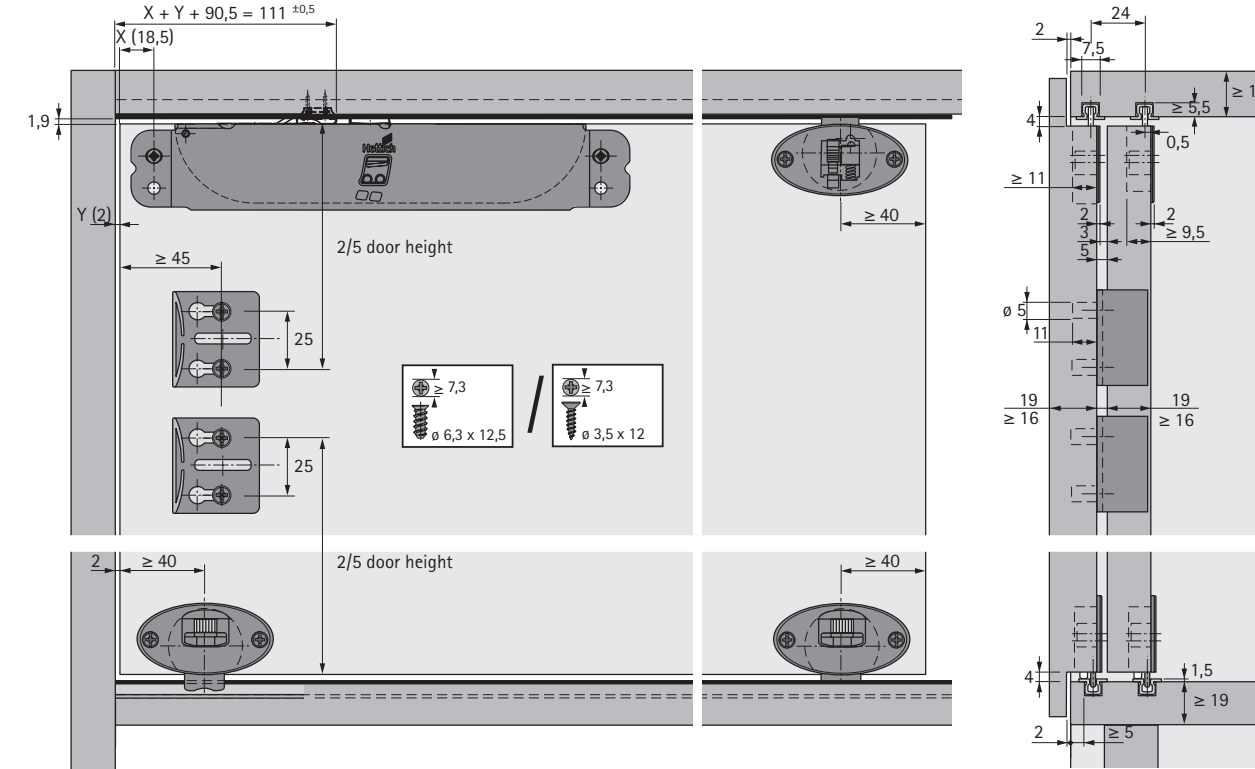
Sliding door system / bottom running

- SlideLine 55 Plus / overlay and inset door position
- Performance summary

Operating principle / SlideLine 55 Plus with Silent System / inset door position



Operating principle / SlideLine 55 Plus with Silent System / overlay door position

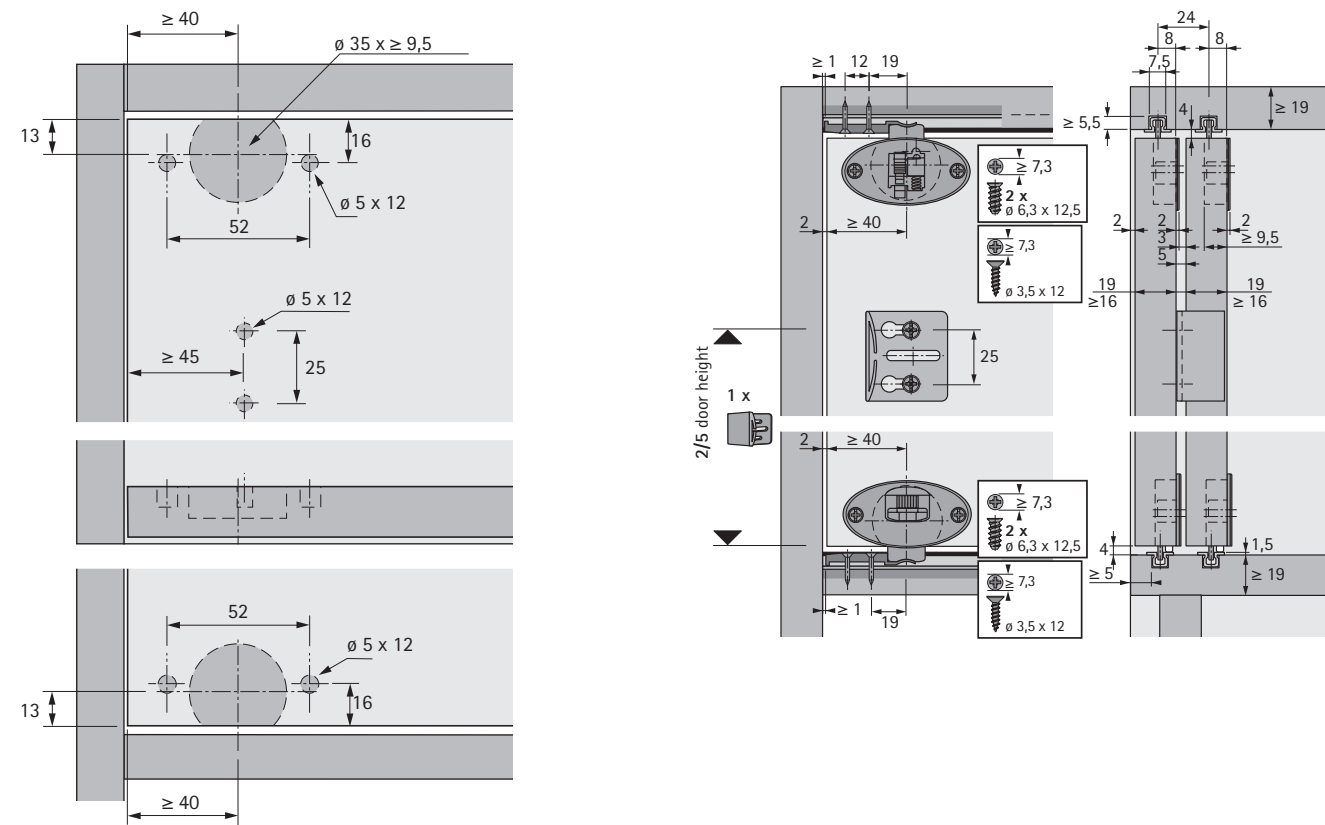




Sliding door system / bottom running

- SlideLine 55 Plus / overlay and inset door position
- Planning dimensions

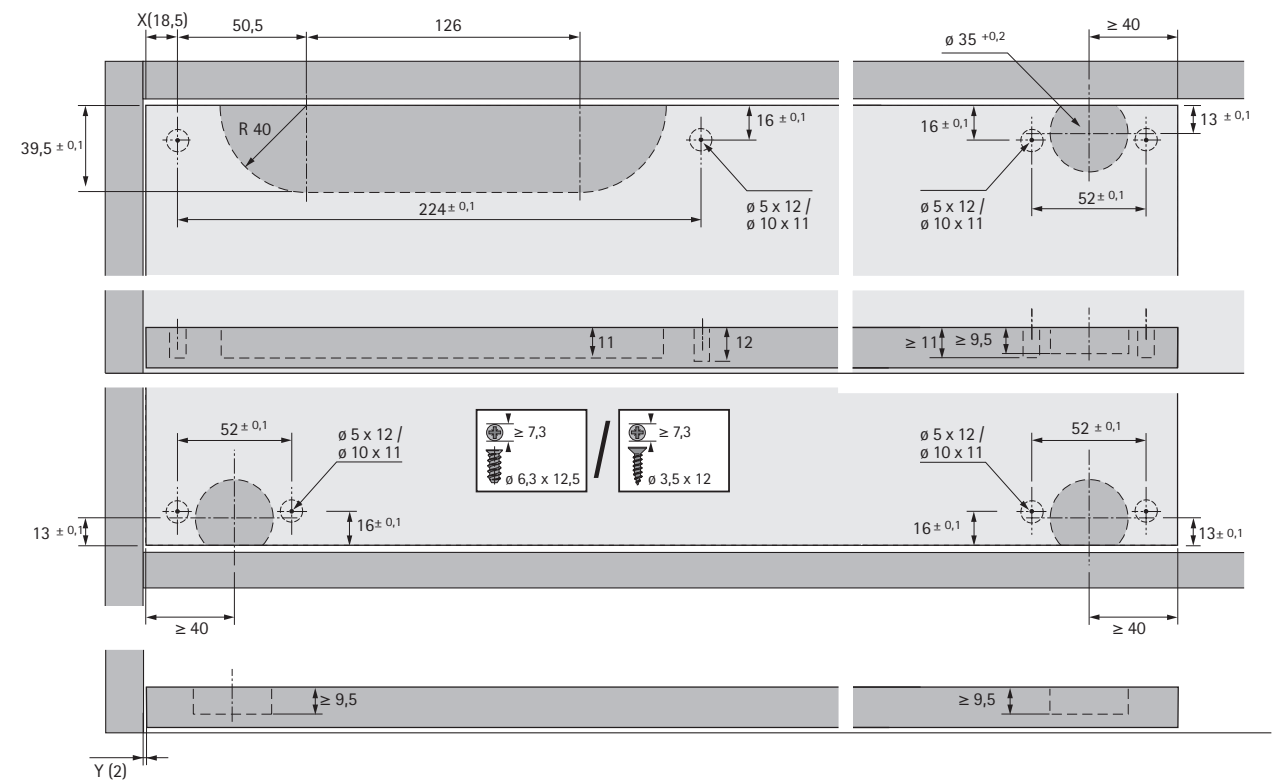
Installation dimensions for inset doors / running and guide components for screwing on



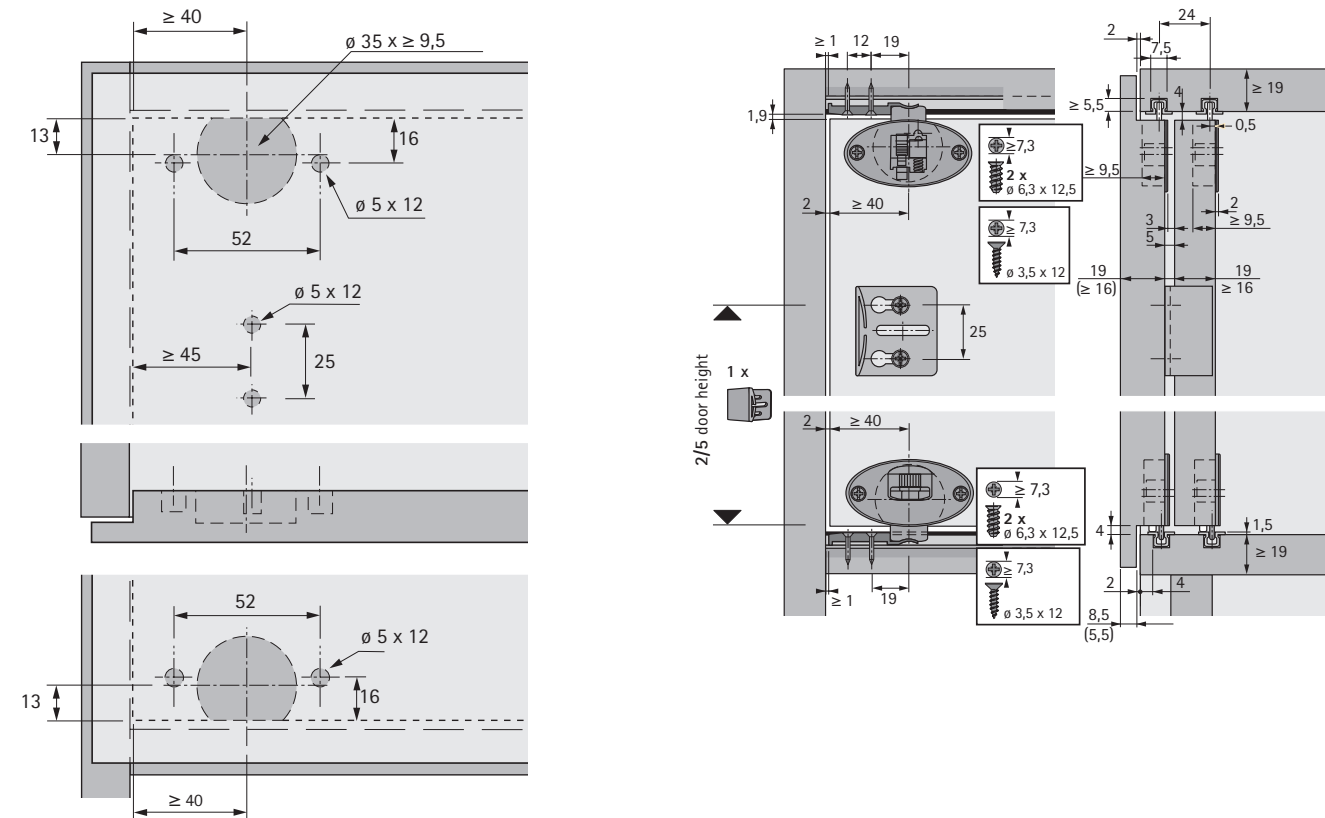
Sliding door system / bottom running

- SlideLine 55 Plus / overlay and inset door position
- Planning dimensions

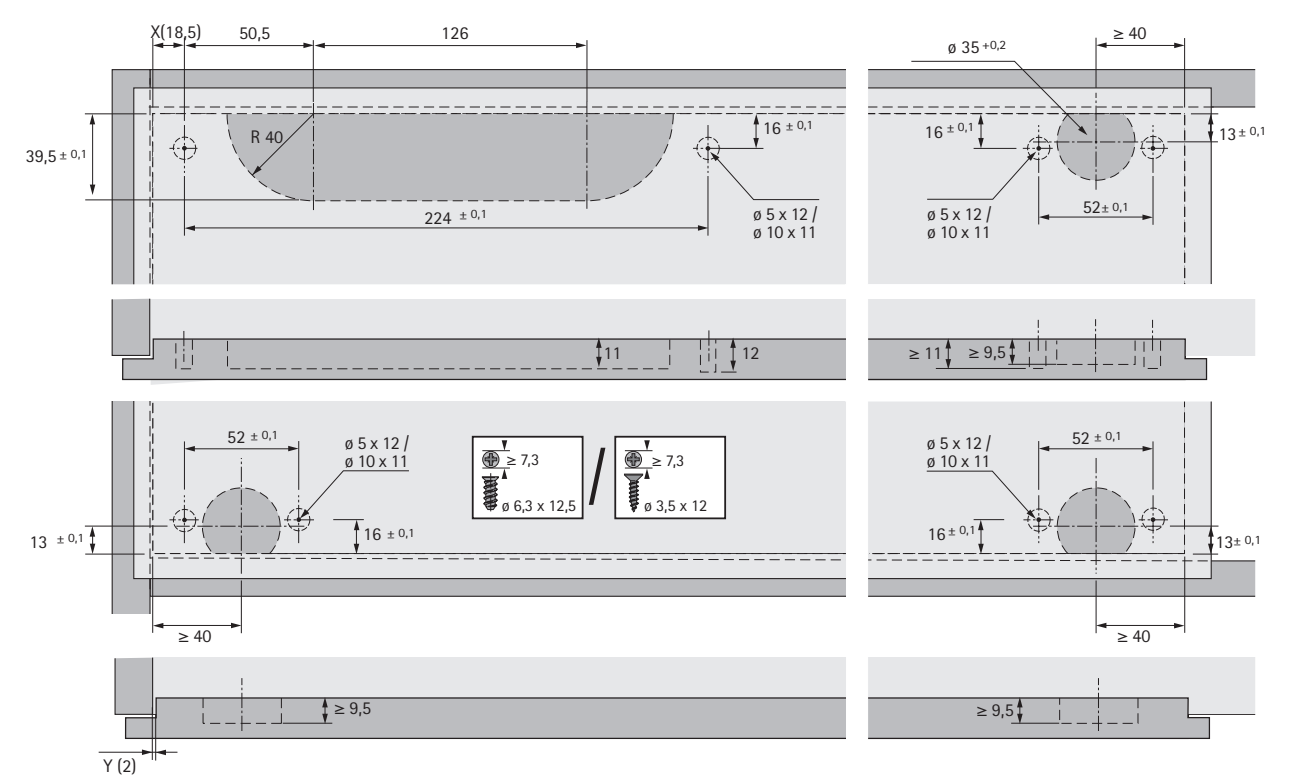
Installation dimensions for 2 inset doors with Silent System



Installation dimensions for 1 inset (rebated) and 1 inset door / running and guide components for screwing on



Installation dimensions for 1 overlay (rebated) and 1 inset door with Silent System



Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ System components

Runner component for inset doors, screw on



- ▶ 2 running components must be fitted per door
- ▶ Tool-less height adjustment ± 1.5 mm

Order no.	PU
9 115 219	1/100 ea.

Runner component for rebated doors, screw on



- ▶ 2 running components must be fitted per door
- ▶ Tool-less height adjustment ± 1.5 mm

Order no.	PU
9 115 954	1/100 ea.

Guide component for inset doors, screw on



- ▶ 2 guide components must be fitted per door
- ▶ With spring-loaded bolt and latch

Order no.	PU
9 115 217	1/100 ea.

Guide component for rebated doors, screw on



- ▶ 2 guide components must be fitted per door
- ▶ With spring-loaded bolt and latch

Order no.	PU
9 115 955	1/100 ea.

Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ System components

Silent System for screwing onto inset doors



- ▶ Suitable for inset wooden doors
- ▶ Installed position: left or right
- ▶ Minimum door width with soft closing element: 400 mm
- ▶ Minimum door width with soft closing and soft opening: 550 mm
- ▶ Housing: metal, galvanised

Version	Order no.	PU
left	9 119 584	1/30 ea.
right	9 119 585	1/30 ea.

Silent System for screwing onto overlay (rebated) doors



- ▶ Suitable for overlay (rebated) wooden doors
- ▶ Installed position: left or right
- ▶ Minimum door width with soft closing element: 400 mm
- ▶ Minimum door width with soft closing and soft opening: 550 mm

Version	Order no.	PU
left	9 119 587	1/30 ea.
right	9 119 586	1/30 ea.

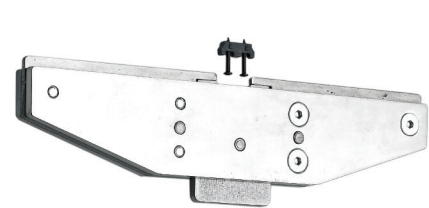
Activator for Silent System



- ▶ Can be used for left and right-hand door
- ▶ 1 activator must be fitted per soft-close mechanism
- ▶ Attached by means of premounted nails

Order no.	PU
9 118 477	1/300 ea.

Positioning aid



- ▶ For installing the activator in the top runner profile

Order no.	PU
9 136 109	1 ea.



Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ System components

Runner and guide profiles



- ▶ 4 profiles must be fitted on a 2-door cabinet
- ▶ Plastic profiles: max. door weight 15 kg
- ▶ Aluminium profiles: max. door weight 30 kg

Material	Surface finish / colour	Length mm	Order no.	PU
Plastic	white	4000	0 025 120	1/30 ea.
Plastic	brown	4000	0 025 121	1/30 ea.
Plastic	grey	4000	0 061 546	1/30 ea.
Plastic	black	4000	0 066 900	1/30 ea.
Aluminium	silver Anodized	4000	1 079 090	1/4 ea.

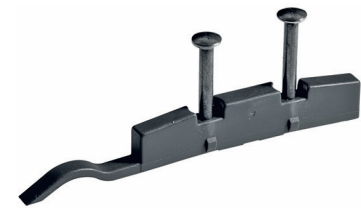
Screw on door stop / spacer



- ▶ 1 door application / spacer required for 2-door cabinet with a door height <1,000 mm
- ▶ 2 door stops / spacers are required for a 2-door with a door height

Order no.	PU
9 115 216	1/100 ea.

Stay closed function



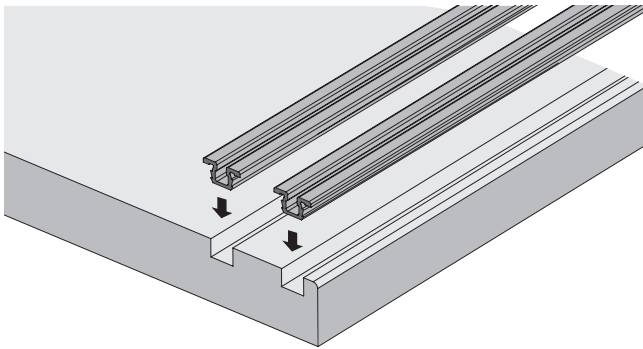
- ▶ Can be used for left and right-hand door
- ▶ 2 stay closed functions must be fitted per door
- ▶ Stay closed function is not required when using Silent System
- ▶ Attached by means of premounted nails

Order no.	PU
9 115 218	1/100 ea.

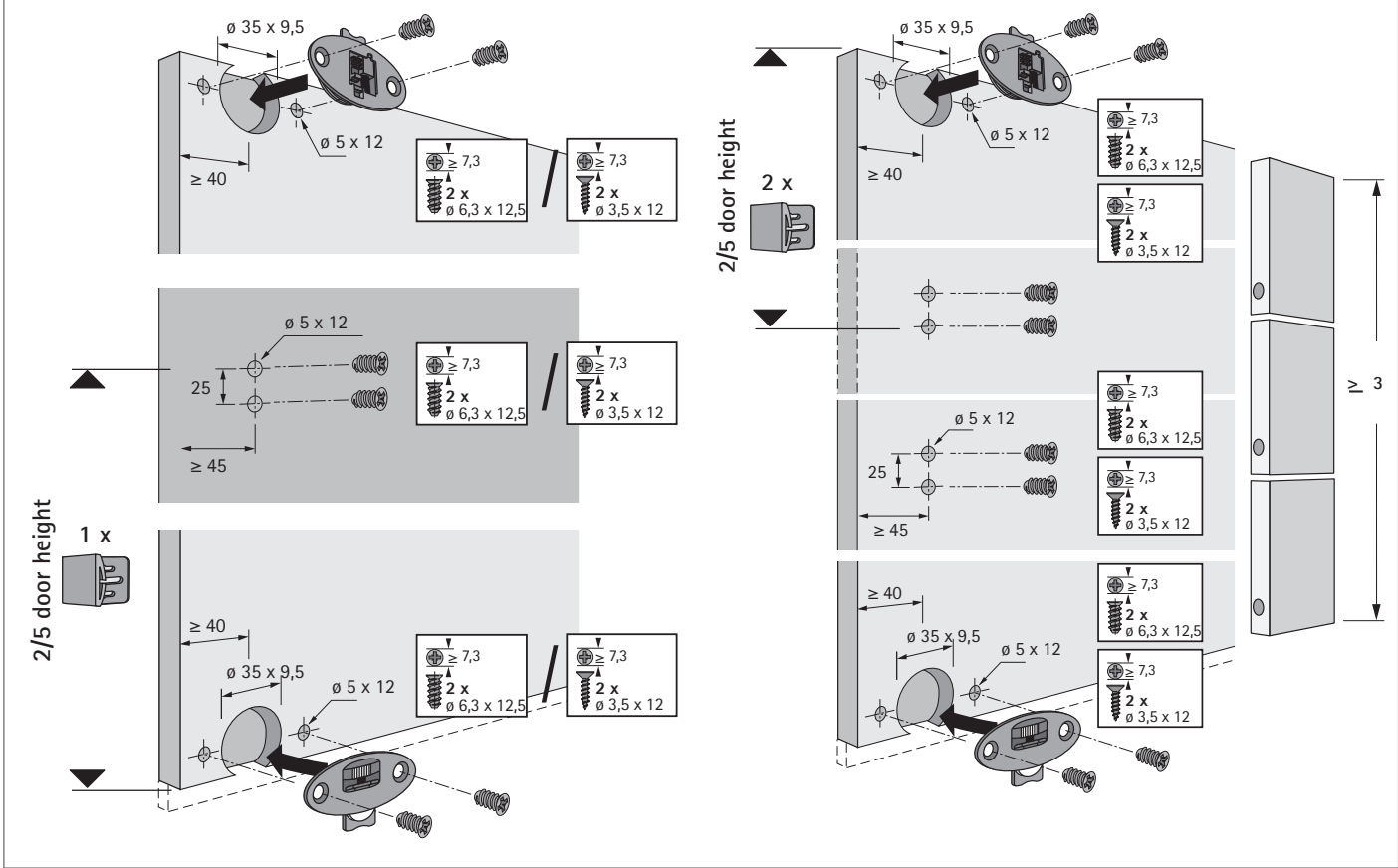
Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ Installation

Installation runner and guide profile



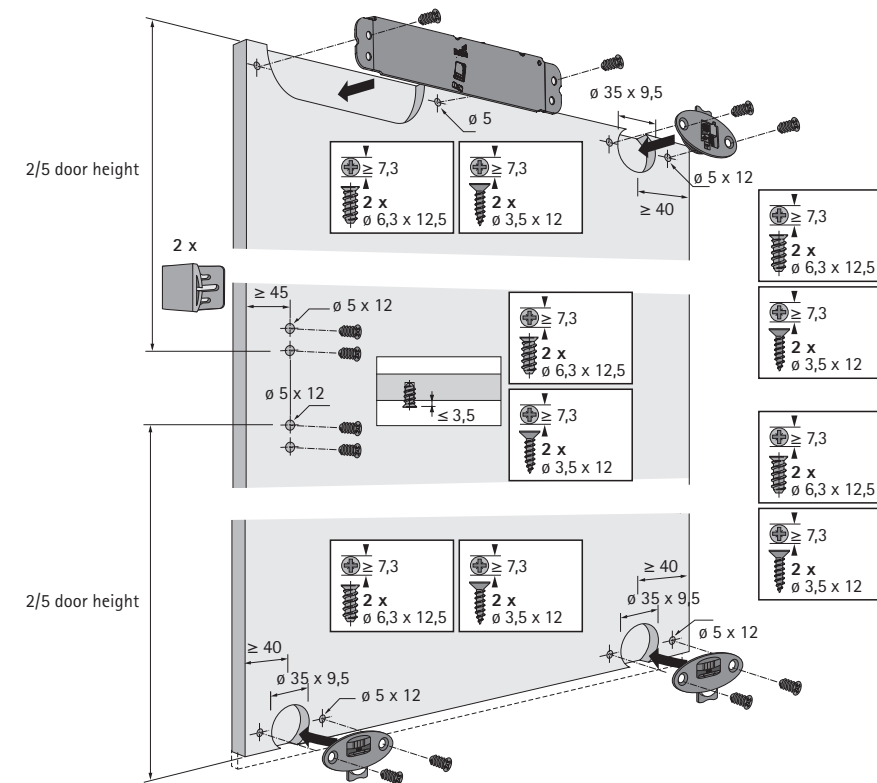
Installing running and guide components for screwing on



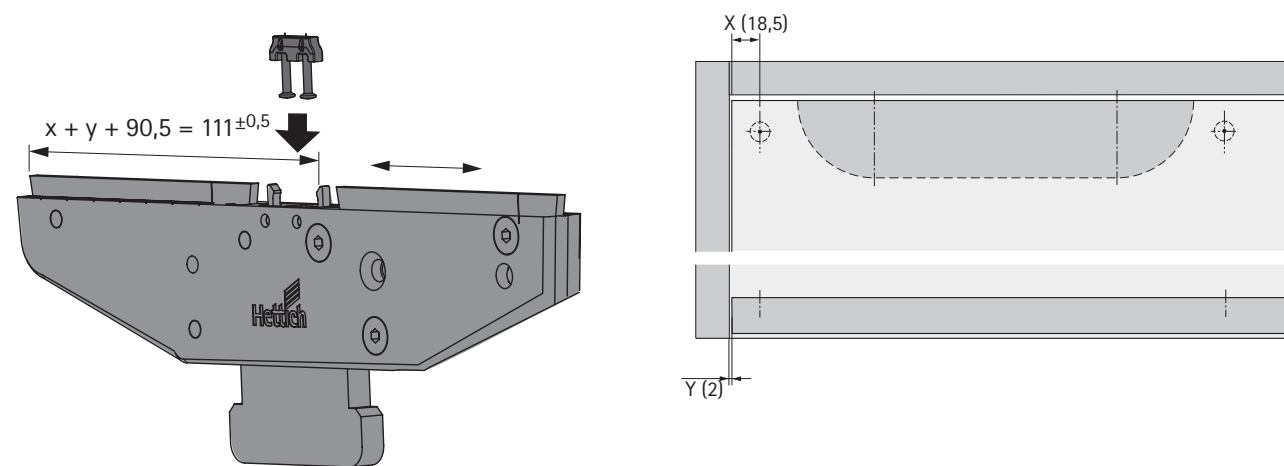
Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ Installation

Installing running and guide components with Silent System for screwing on



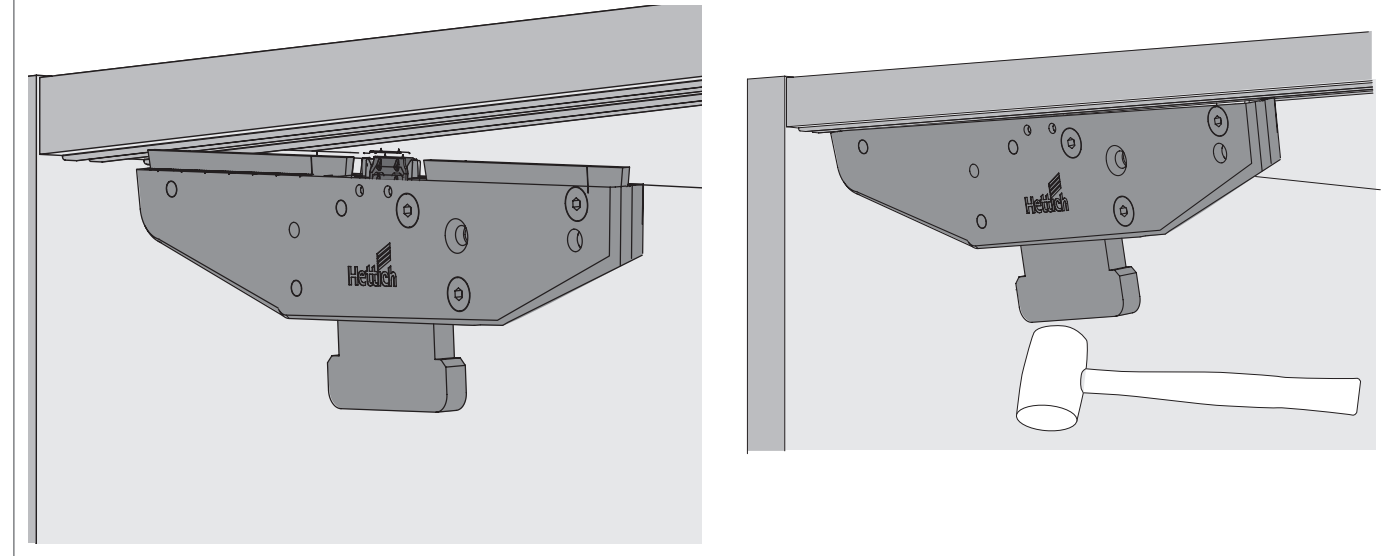
Positioning the activator for Silent System



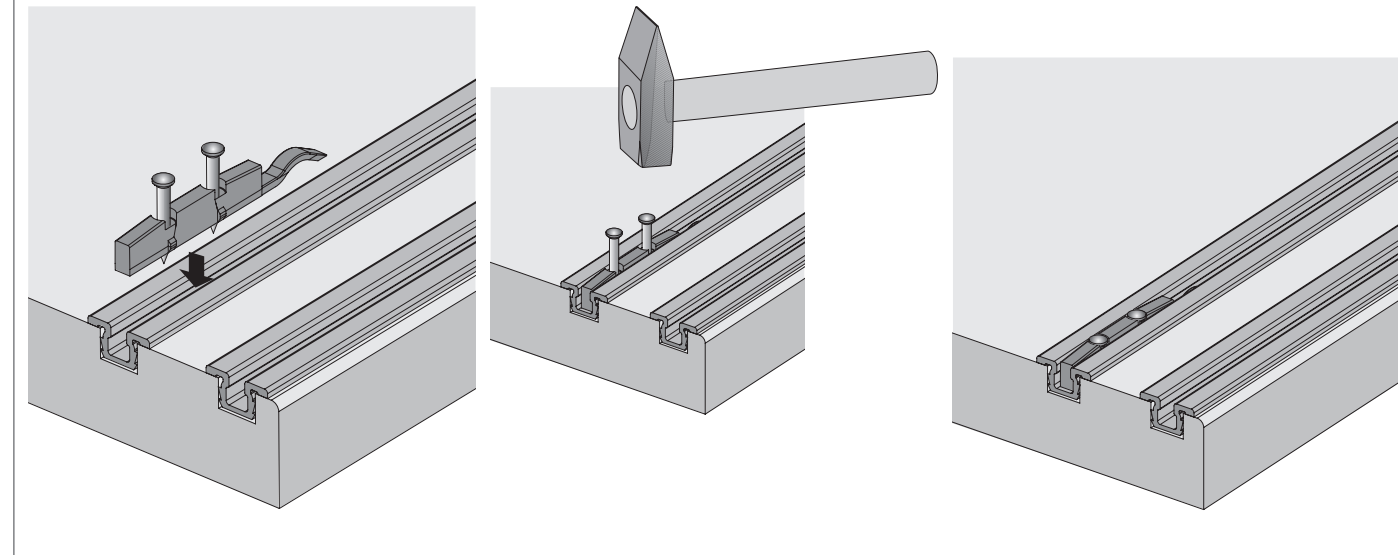
Sliding door system / bottom running

- ▶ SlideLine 55 Plus / overlay and inset door position
- ▶ Installation

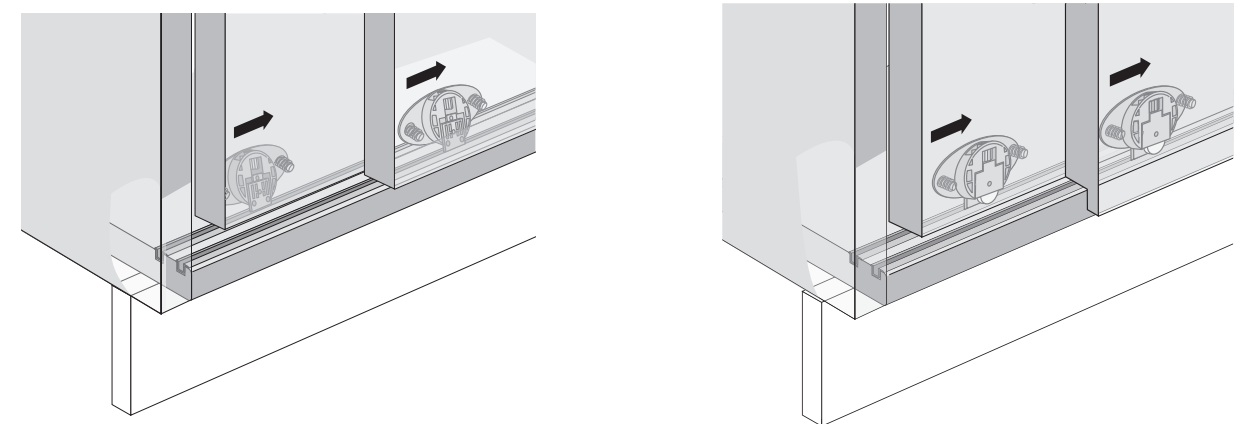
Fitting the Silent System activator



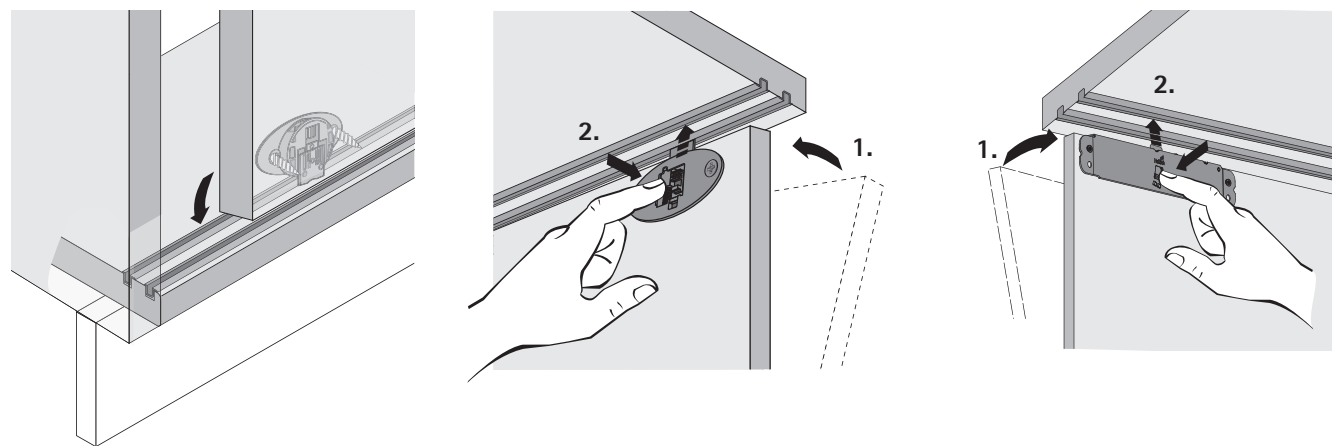
Installing end stops



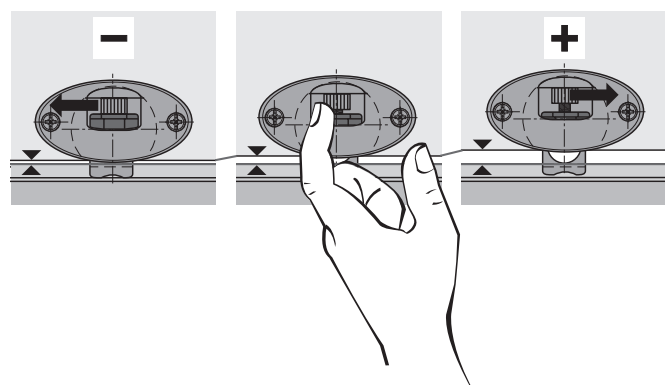
Inset / overlay doors



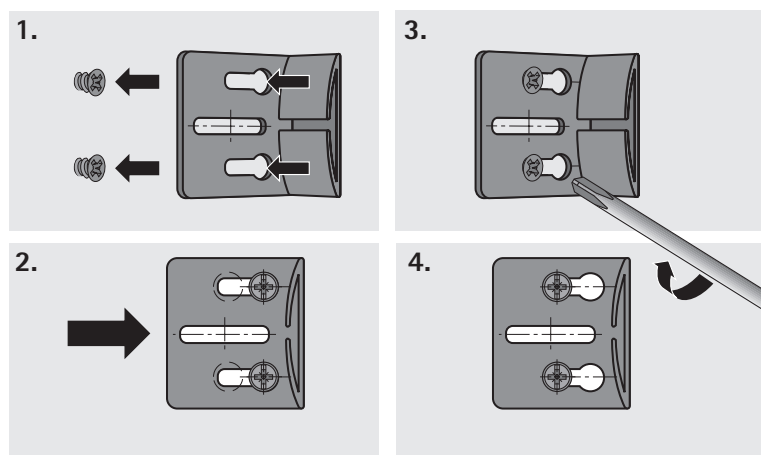
Installing door



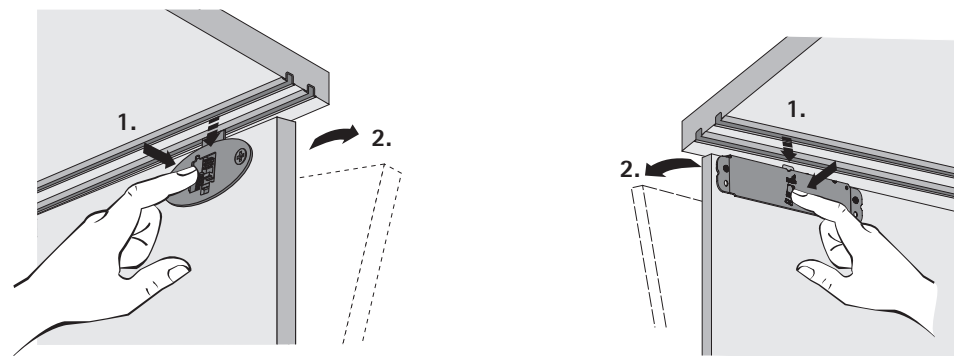
Height adjustment



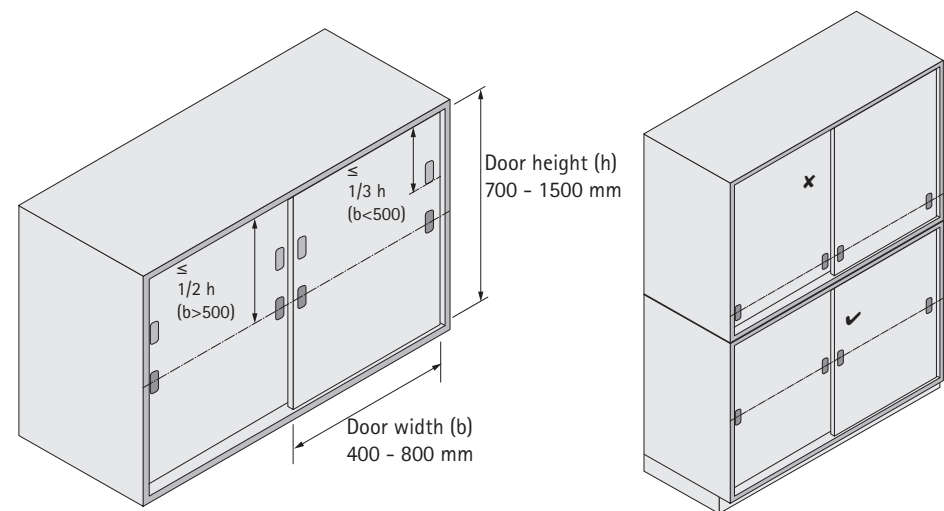
Installing spacer



Removing door

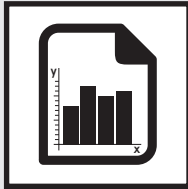
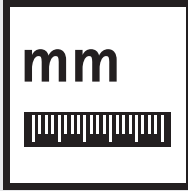
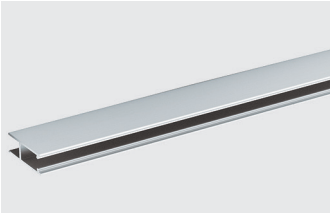


Positioning of handles





The SlideLine 97 glass sliding door fitting lets you create glass display cabinets. The glass doors are guided in specially designed convex profiles providing precision, secure running action. Ball bearings with steel outer ring and sound absorbing plastic sheathing ensure permanently smooth and quiet running performance.

	Performance summary ► Technical details in brief ► Door sizes ► Operating principle	84 – 85
	Planning dimensions	86 – 87
	System components	88 – 91
	Installation	92

Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ Performance summary

Technical details in brief

- ▶ Suitable for glass thicknesses 6 and 8 mm
- ▶ Door weight no more than 25 kg per glass door
- ▶ Door height up to 2800 mm
- ▶ Door width 250 - 2500 mm
- ▶ Running components with plastic sheathed ball bearing
- ▶ Tested to EN 15706, Level 2
- ▶ Lockable with Prestige 2000 cylinder push lock

Door format and door weight

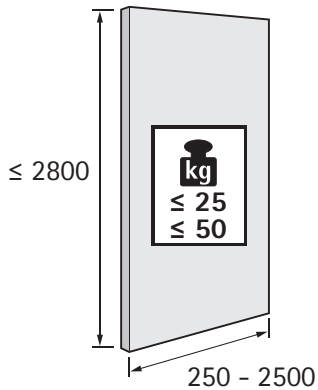


Diagram illustrating the door format and weight specifications. The height is indicated as ≤ 2800 mm. The width is indicated as 250 - 2500 mm. A weight limit icon shows ≤ 25 kg.

Door material

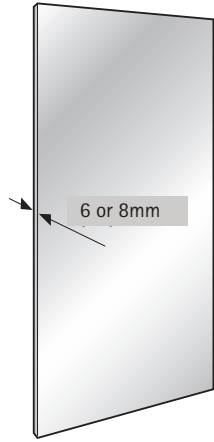


Diagram illustrating the door material, showing a glass panel with a thickness of 6 or 8 mm.

Number of door wings and door position

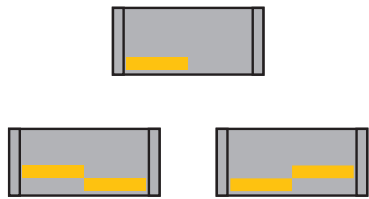


Diagram illustrating the number of door wings and door position, showing three configurations: a single wing, a two-wing system, and a three-wing system.

Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ Performance summary

Operating principle

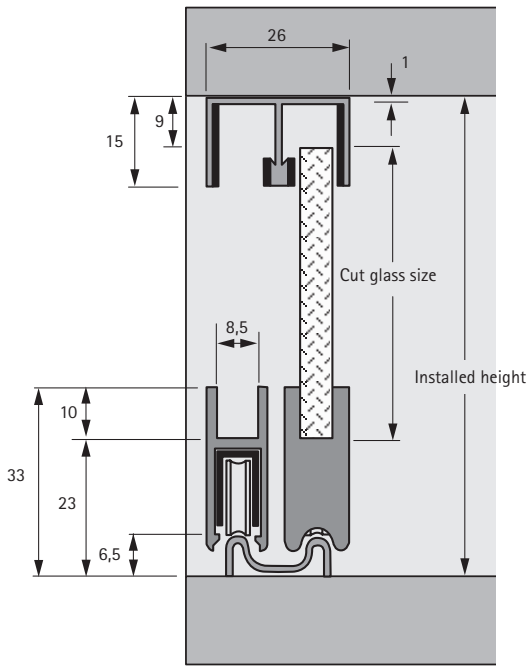


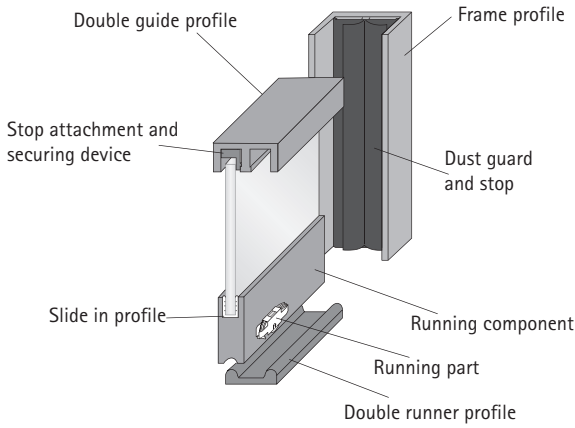
Diagram illustrating the operating principle of the sliding door system. The diagram shows a cross-section of the door and its interaction with the track. Key dimensions and components are labeled: 26 (track width), 1 (door thickness), 15 (height from floor to track), 9 (height from track to door top), 8.5 (width of the door's bottom edge), 10 (height from floor to door bottom), 23 (height from floor to door top), 6.5 (height from floor to door bottom), 33 (total height from floor to door top), and 1 (height from floor to door bottom). The diagram also indicates the "Cut glass size" and the "Installed height".



Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ Planning dimensions

Basic version

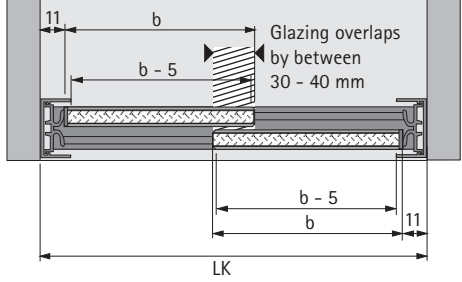


Cut glass size without slide in profile: installed height – 32 mm
Cut glass size with slide in profile (0 076 474): installed height – 33.5 mm

Sliding door system / bottom running

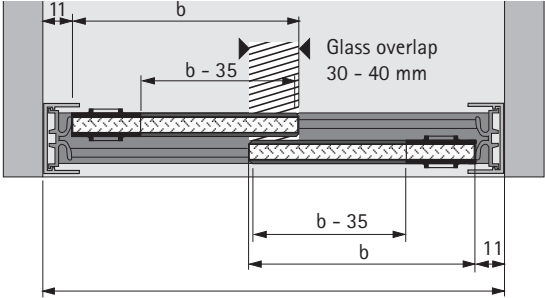
- ▶ SlideLine 97 / Inset door position
- ▶ Planning dimensions

Mounting option with end plates



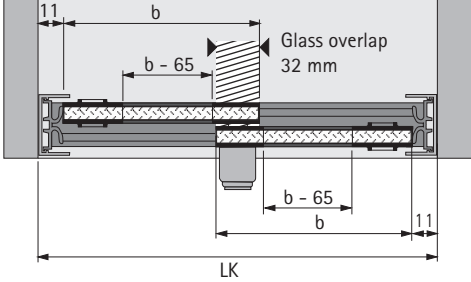
b = Cut glass size

Mounting option with running component handle 0 076 481 and end plate



b = Cut glass size

Mounting option with adapter 0 076 482 and cylinder push lock 0 076 483



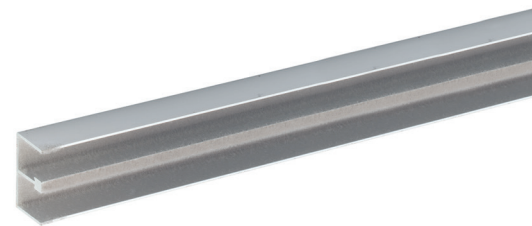
b = Cut glass size
If the inside carcase dimension is an uneven number, it must be rounded down to the nearest even number.



Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ System components

Double guide profile, flock-coated



- ▶ Length 2500 mm
- ▶ Covered with protective film

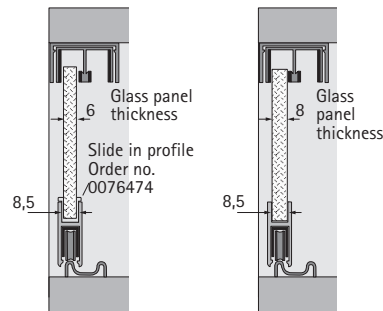
Order no.	PU
0 048 965	1/4 ea.

Slide in profile



- ▶ Length 2500 mm
- ▶ Slide in profile not necessary for 8 mm glass

Glass thickness	Order no.	PU
6	0 048 968	1/4 ea.



Frame profile



- ▶ Length 2500 mm
- ▶ Covered with protective film

Order no.	PU
0 048 969	1/4 ea.

Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ System components

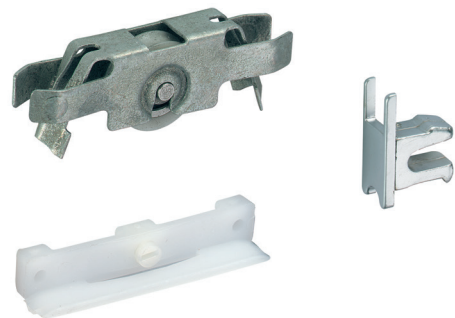
Running component



- ▶ Length 2500 mm
- ▶ Up to 8 mm thick glass, covered with protective film

Order no.	PU
0 048 966	1/4 ea.

Basic set for 2 glass sliding doors



- Set comprises:
- ▶ 25 kg 4x Running part
 - ▶ 4x Stop attachment and securing device
 - ▶ 4x End plate

	Order no.	PU
25 kg	0 048 973	1 set

Dust guard and stop for frame profile



- ▶ Length 2500 mm

Order no.	PU
0 048 970	1/4 ea.

Double runner rail



- ▶ Length 2500 mm
- ▶ With double-sided adhesive tape for fast installation

Order no.	PU
0 048 972	1/4 ea.

Running component handle



- ▶ Can be mounted on left and right
- ▶ For glass up to 8 mm thick

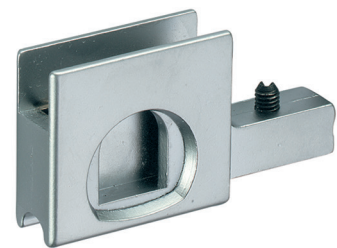
Order no.	PU
0 076 481	1/10 ea.



Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ System components

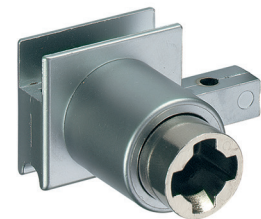
Adapter for cylinder push lock



- ▶ Can be mounted on left and right
- ▶ For glass up to 8 mm thick

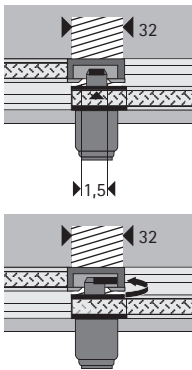
Order no.	PU
0 076 482	1 ea.

Cylinder push lock



- ▶ For glass up to 8 mm thick
- ▶ Can be mounted on left and right
- ▶ Matt chrome plated
- ▶ Please order Z 23 barrel separately

Order no.	PU
0 076 483	1 ea.



Barrel and key for cylinder push lock



- ▶ High gloss nickel plated barrel
- ▶ Ø18 diameter, Ø3,2 depth barrel
- ▶ 2 square double-profile zinc keys, nickel plated

Consecutive key operations

	Order no.	PU
Barrel Z23 18001 - 18020	9 078 860	20

Single key operations

	Order no.	PU
Barrel Z23 18001	9 078 862	1

Sliding door system / bottom running

- ▶ SlideLine 97 / Inset door position
- ▶ System components

Special tool



- ▶ For easy installation of the running parts into the running component

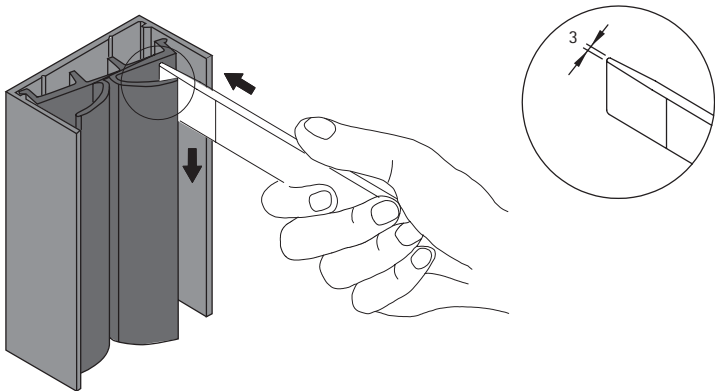
Order no.	PU
0 076 484	1 ea.



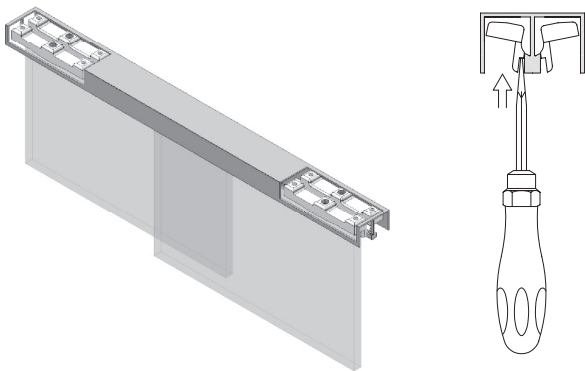
Sliding door system / bottom running

- ▶ SlideLine 97 / inset door position
- ▶ Installation

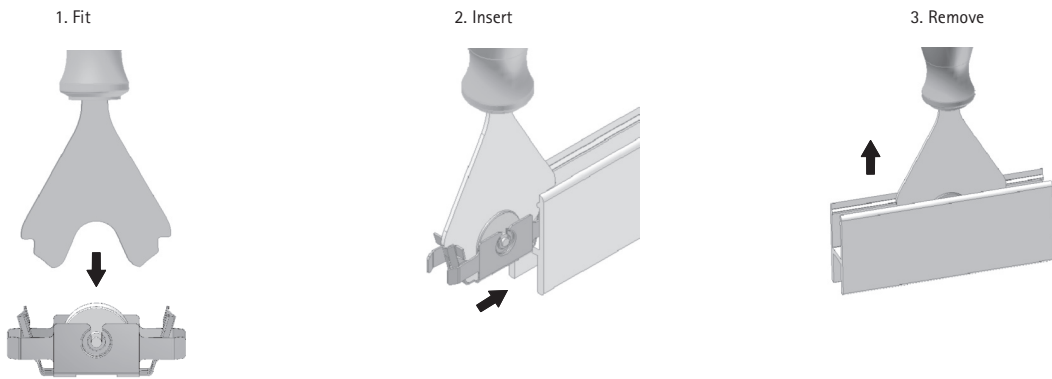
Installing dust guard and stop



Installation of door damper and lift off guard



Installation running part



Retractable door system

- ▶ Range summary / technical comparison

KA 5740



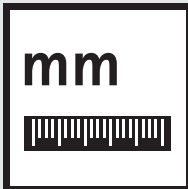
Page	94 - 100
Description	Retractable door system for doors that slide into the sides of the carcass when opened
Door action	Horizontal
Door position	Inset
Door weight	8 kg max. per door
Door material	wood
Door width mm	300 - 600
Door height mm	600 - 1500
Silent System	-





Mounted on the KA 5740 retractable door fitting, the doors slide back into the sides of the cabinet body when they opened. Perfect, for example, for TV and multimedia furniture or for a cocktail cabinet that opens up and disappears again just as quickly. The fitting's mechanism also vanishes from view: simply by using face frame hinge.

Hettich retractable door fitting KA 5740 is suitable for door widths of 300 to 700 mm. All options with roll-out prevention.

	Performance summary Technical details in brief ► Door sizes ► Silent System ► Operating principle	96
	Planning dimensions	97 - 99
	System components	100
	Installation	101

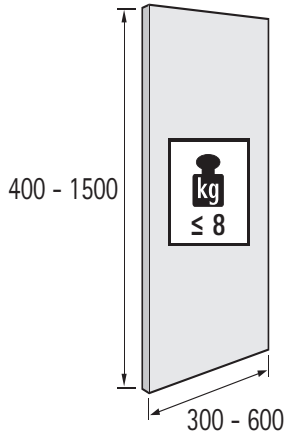
Retractable door system

- KA 5740
- Performance summary

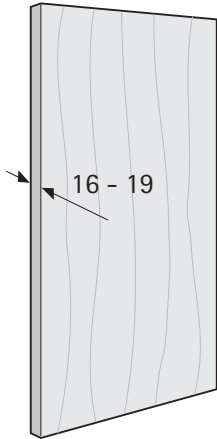
Technical details in brief

- For wooden doors
- Door thickness max. 19 mm
- Door weight up to 8 kg
- Door height up to 1500 mm
- Door width 300 - 600 mm
- Tested to ANSI/BIFMA X5.5
- With roll-out locating catch

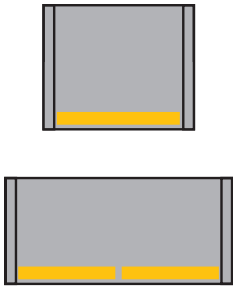
Door format and door weight



Door material



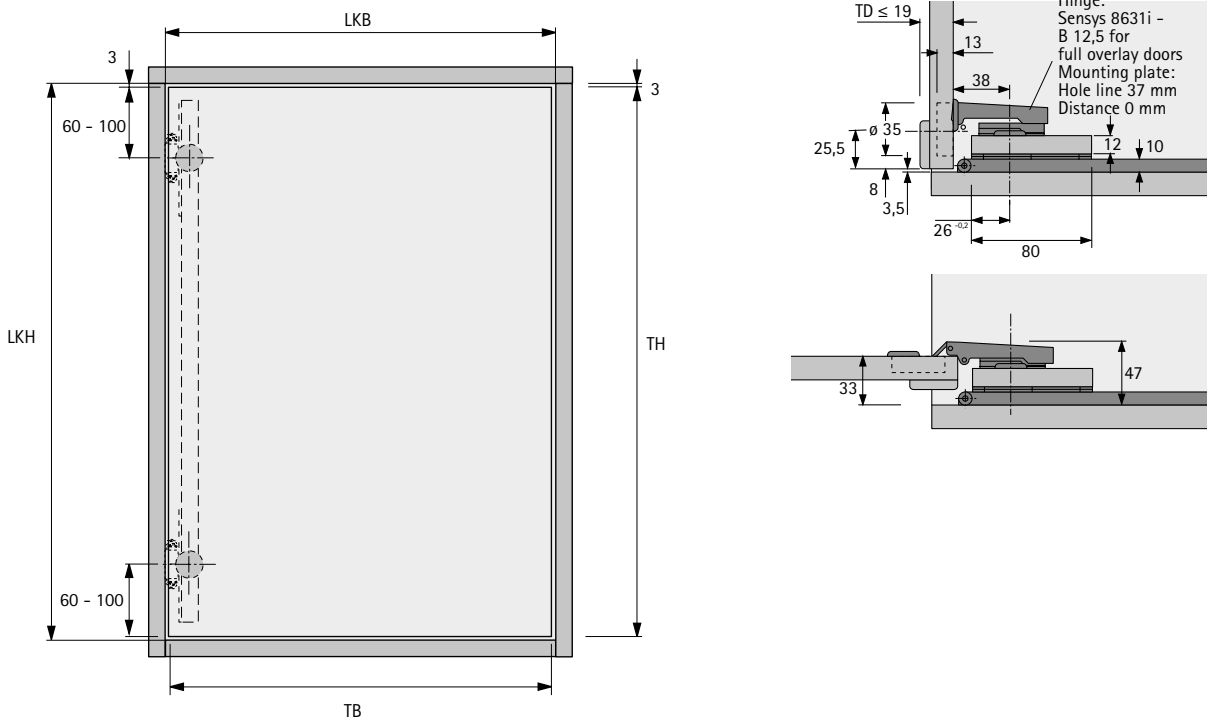
Number of door wings and door position



Retractable door system

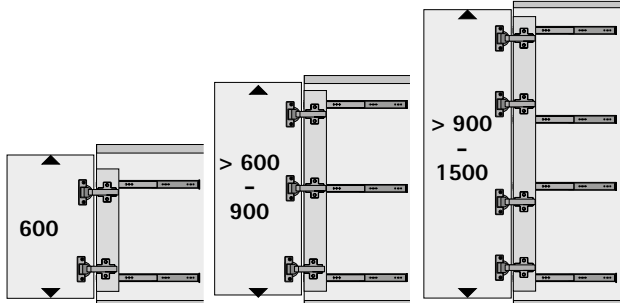
- KA 5740
- Planning dimensions

Installation dimensions



Door height (TH) = inside cabinet body height (LKH) - 6 mm
Door width (TB) = inside cabinet body width (LKB) - 7 mm

Recommended quantity of KA 5740 retractable door fittings depends on door height.

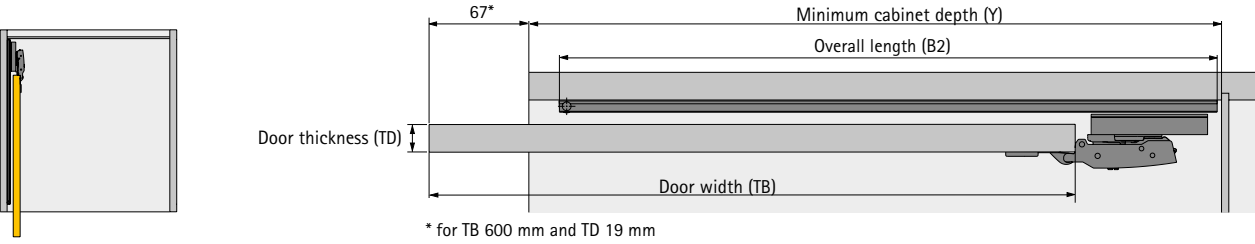


Retractable door system

- KA 5740
- Planning dimensions

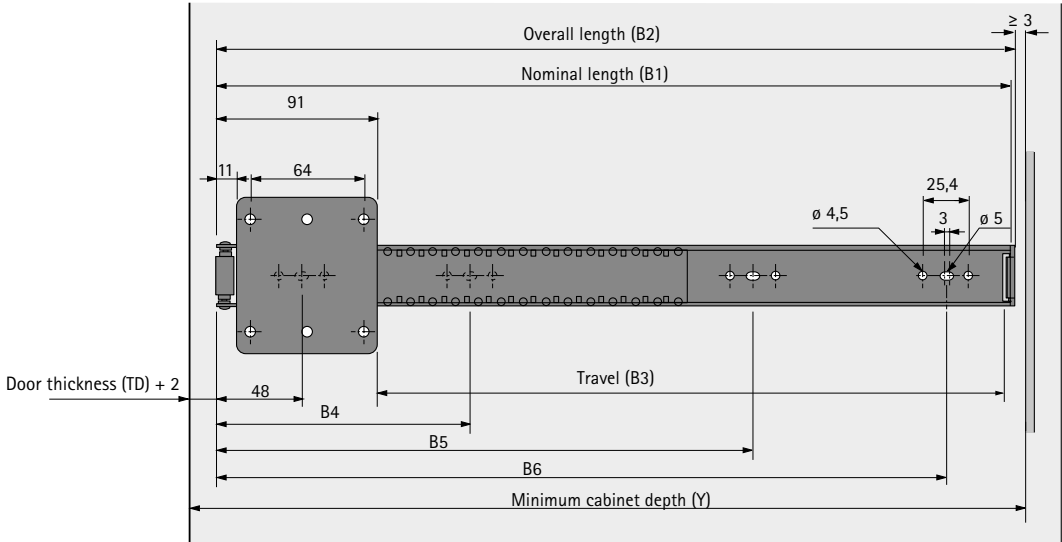
Installation dimensions

Projecting door design option



- Calculation example
- Door thickness (TD): 19 mm
 - Door width (TB): 600 mm
 - Overall length (B2): 602 mm
 - Distance to rear panel: 3 mm: 3 mm
 - Minimum cabinet body depth calculated (Y): 626 mm

Positioning depth = door thickness (TD) + 2 + 48
Minimum cabinet depth (Y) = door thickness (TD) + 2 + overall length (B2) + min. 3 mm



Article	Dimension							
	B1	B2	B3	B4	B5	B6	Y**	TB
KA 5740/350	350	352	256	304	-	-	376	350
KA 5740/400	400	402	306	368	-	-	426	400
KA 5740/450	450	452	356	144	304	400	476	450
KA 5740/500	500	502	406	176	336	464	526	500
KA 5740/550	550	552	456	208	368	528	576	550
KA 5740/600	600	602	506	240	400	560	626	600

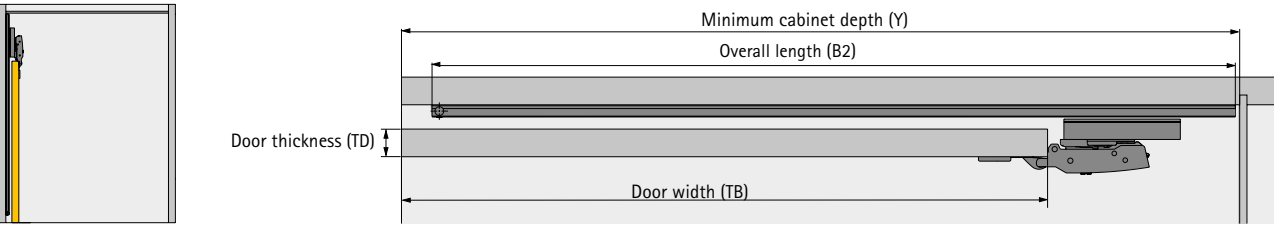
** for TD 19 mm

Retractable door system

- KA 5740
- Planning dimensions

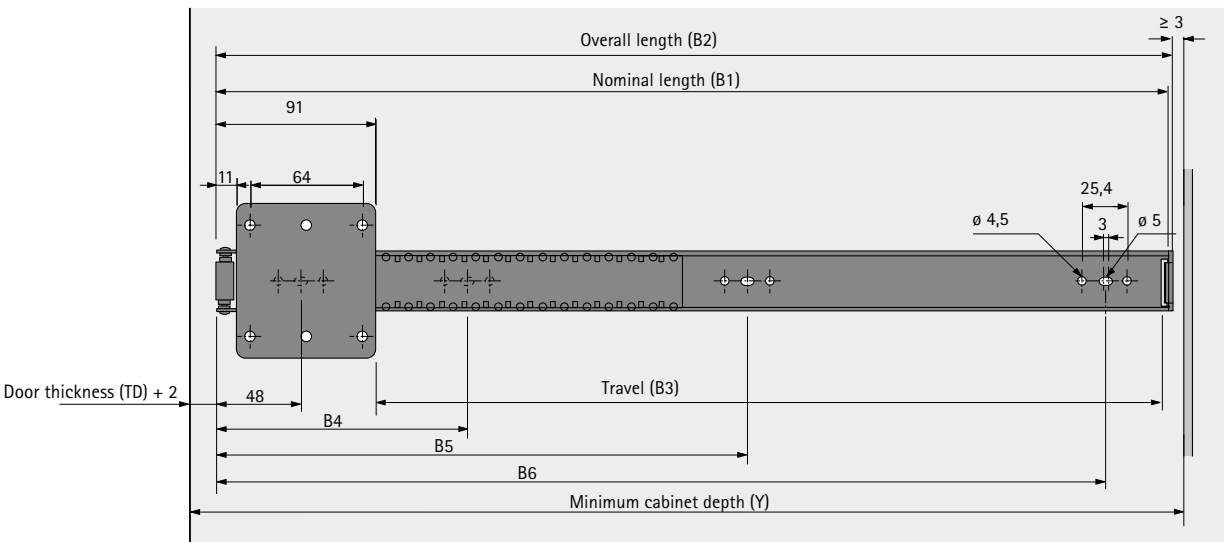
Installation dimensions

Fully pocketed door design option



- Calculation example
- Door thickness (TD): 19 mm
 - Door width (TB): 600 mm
 - Overall length (B2): 702 mm
 - Distance to rear panel: 3 mm: 3 mm
 - Minimum cabinet body depth calculated (Y): 726 mm

Positioning depth = door thickness (TD) + 2 + 48
Minimum cabinet depth (Y) = door thickness (TD) + 2 + overall length (B2) + min. 3 mm



Article	Dimension							
	B1	B2	B3	B4	B5	B6	Y**	TB
KA 5740/450	450	452	356	144	304	400	476	350
KA 5740/500	500	502	406	176	336	464	526	400
KA 5740/550	550	552	456	208	368	528	576	450
KA 5740/600	600	602	506	240	400	560	626	500
KA 5740/650	650	652	556	272	432	624	676	550
KA 5740/700	700	702	606	304	464	656	726	600

** for TD 19 mm



Retractable door system

- ▶ KA 5740
- ▶ System components

KA 5740



- ▶ Pair of KA 5740 for retractable doors
- Useful information:
- ▶ Concealed hinges must be ordered separately

Door width (max)	Order no.	PU
350	0 041 372	1 pair
400	0 041 373	1 pair
450	0 041 374	1 pair
500	0 041 375	1 pair
550	0 041 376	1 pair
600	0 041 377	1 pair
650	0 041 378	1 pair
700	0 041 379	1 pair

KA 5740 accessory set



- ▶ The KA 5740 accessory set also allows you to park flaps inside the top part of the cabinet carcase after opening them.
- ▶ The set of accessories assists the slide in and, when used on flaps, keeps them in the horizontal position.

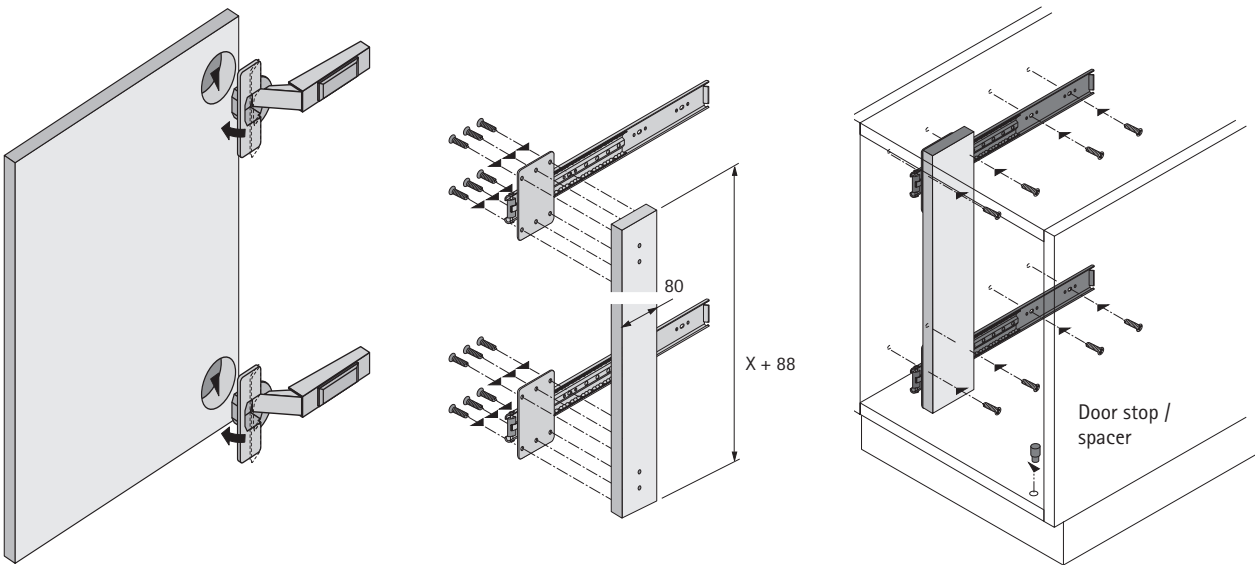
- Set comprises:
- ▶ 8 door applications / spacers, 10 mm ø drilling

Order no.	PU
9 079 526	1 set

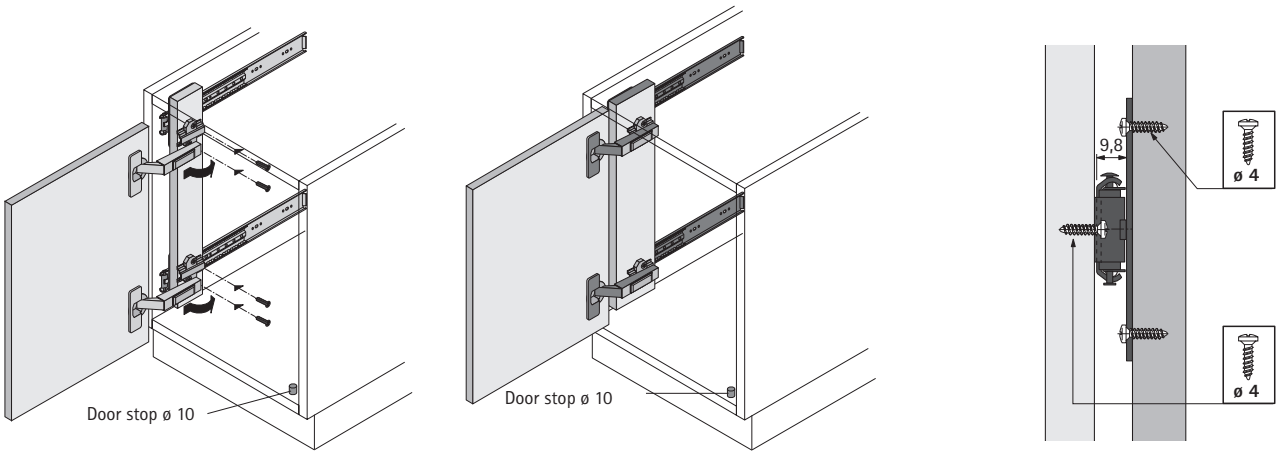
Retractable door system

- ▶ KA 5740
- ▶ Installation

Preparing / installing fitting



Installation door



	VerticoSynchro	VerticoMono
		
Page	104 - 111	112 - 120
Description	Vertically running system of synchronous-action sliding doors for two simultaneously	Vertically running sliding door system for one door
Door action	Vertical	Vertical
Door position	Inset / overlay	Inset
Door weight	15 kg max.	15 kg max.
Door material	wood / wood, aluminium	wood / wood, aluminium
Door width mm	1500 mm max.	1500 mm max.
Door height mm	300 - 400 mm	400 - 700 mm





The VerticoSynchro 1-track sliding door system moves two doors at the same time – up and down. Weighing up to 15 kg, the doors run in an inset or overlay aluminium profile. The synchronous mechanism is premounted in the profile.

	Performance summary ▶ Technical details in brief ▶ Door sizes ▶ Operating principle	106 – 107
	Planning dimensions	108 – 109
	System components	110
	Installation	111



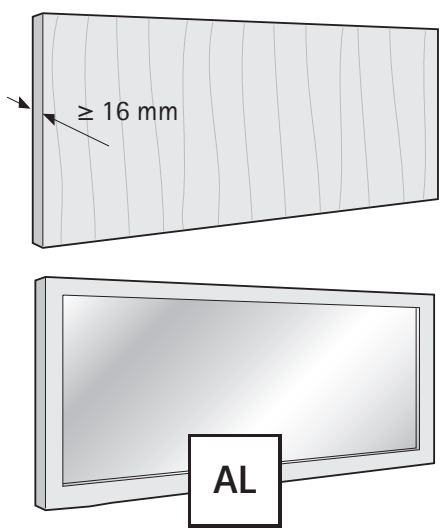
Sliding door system / vertically running

- ▶ VerticoSynchro / overlay and inset door position
- ▶ Performance summary

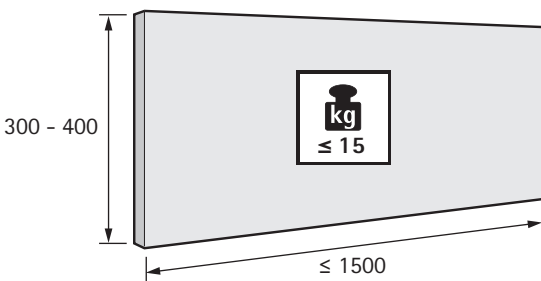
Technical details in brief

- ▶ 1-track, vertically running sliding door system
- ▶ Inset door position
- ▶ For wooden doors or wood / aluminium framed doors
- ▶ Door weight up to 15 kg
- ▶ Door height 300 – 400 mm
- ▶ Door width up to 1500 mm
- ▶ Length of runner profile 1200 to 2500 mm (can be individually shortened)
- ▶ Tested to EN 15706, Level 2

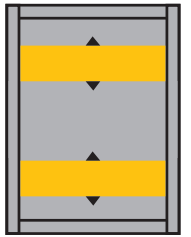
Door material



Door format and door weight



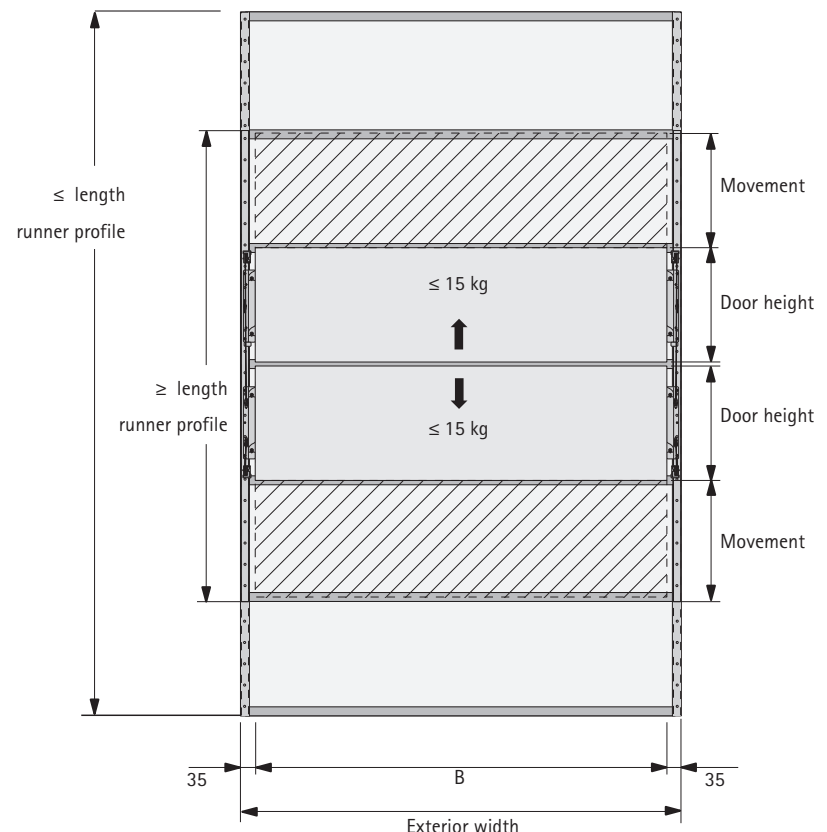
Number of door wings and door position



Sliding door system / vertically running

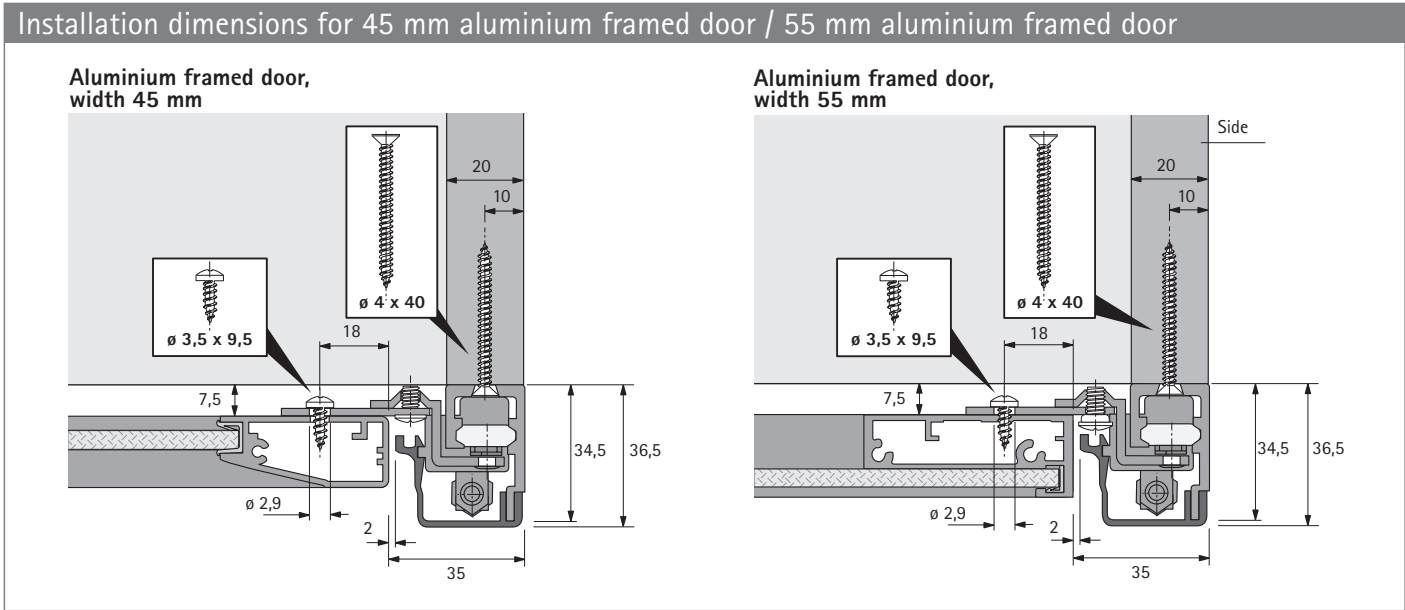
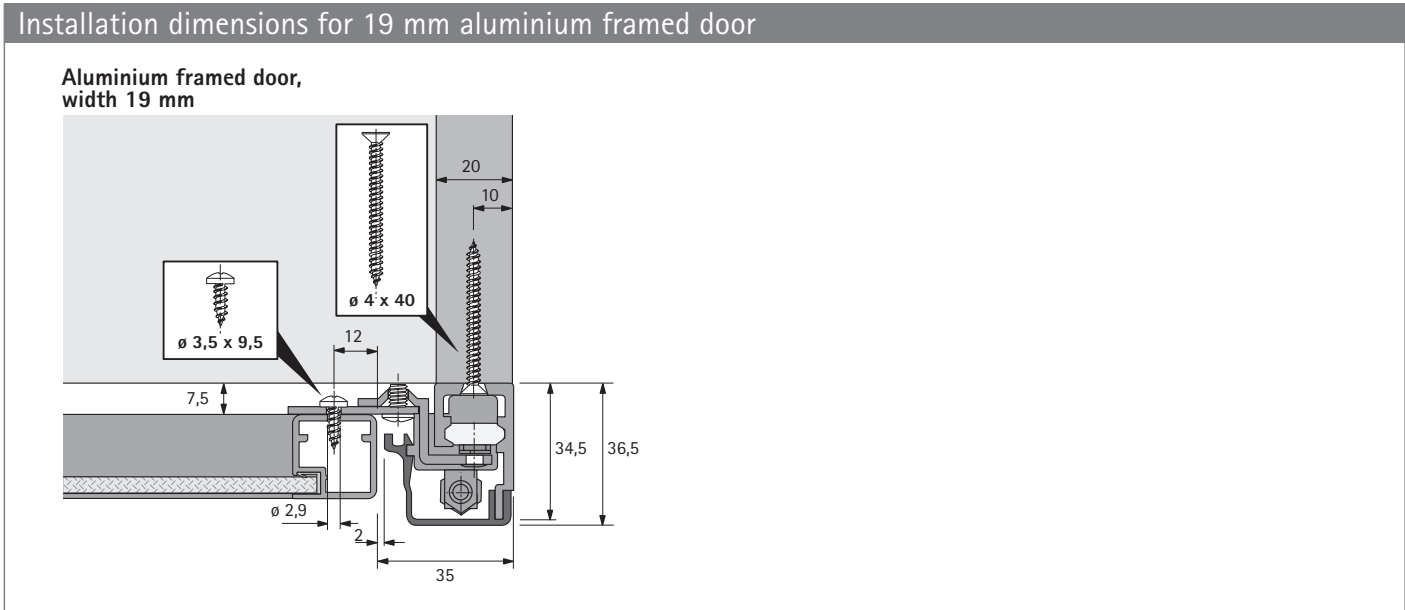
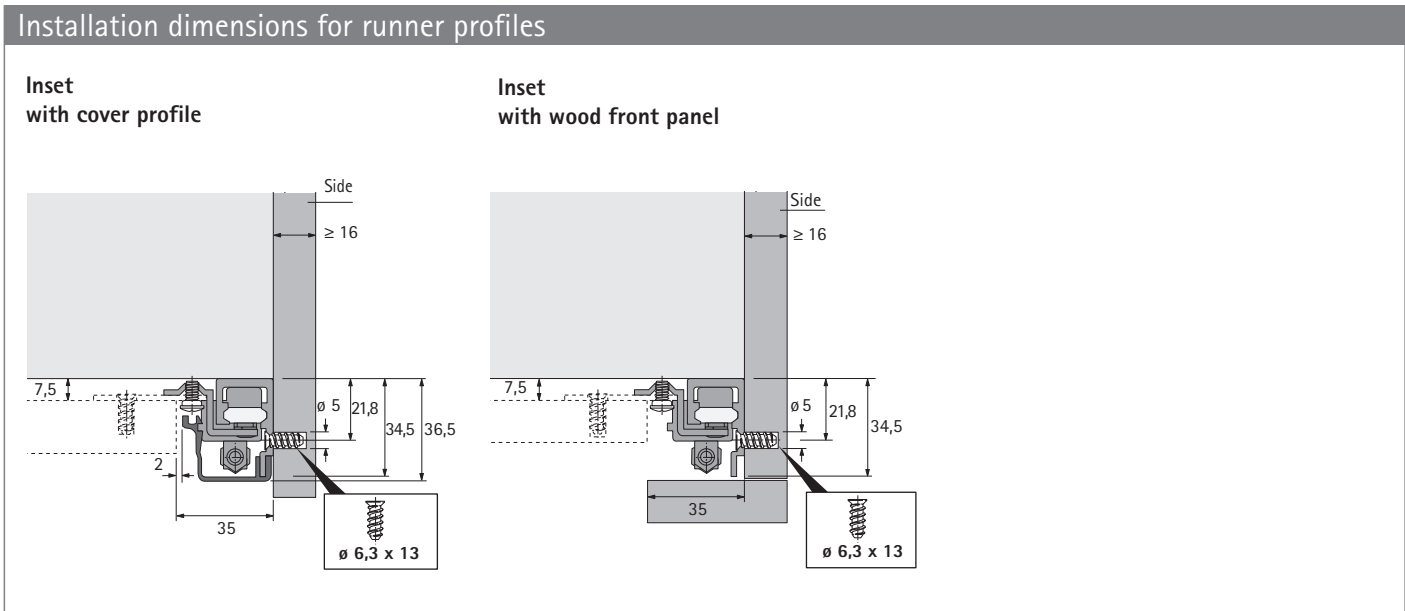
- ▶ VerticoSynchro / overlay and inset door position
- ▶ Planning dimensions in brief

Operating principle



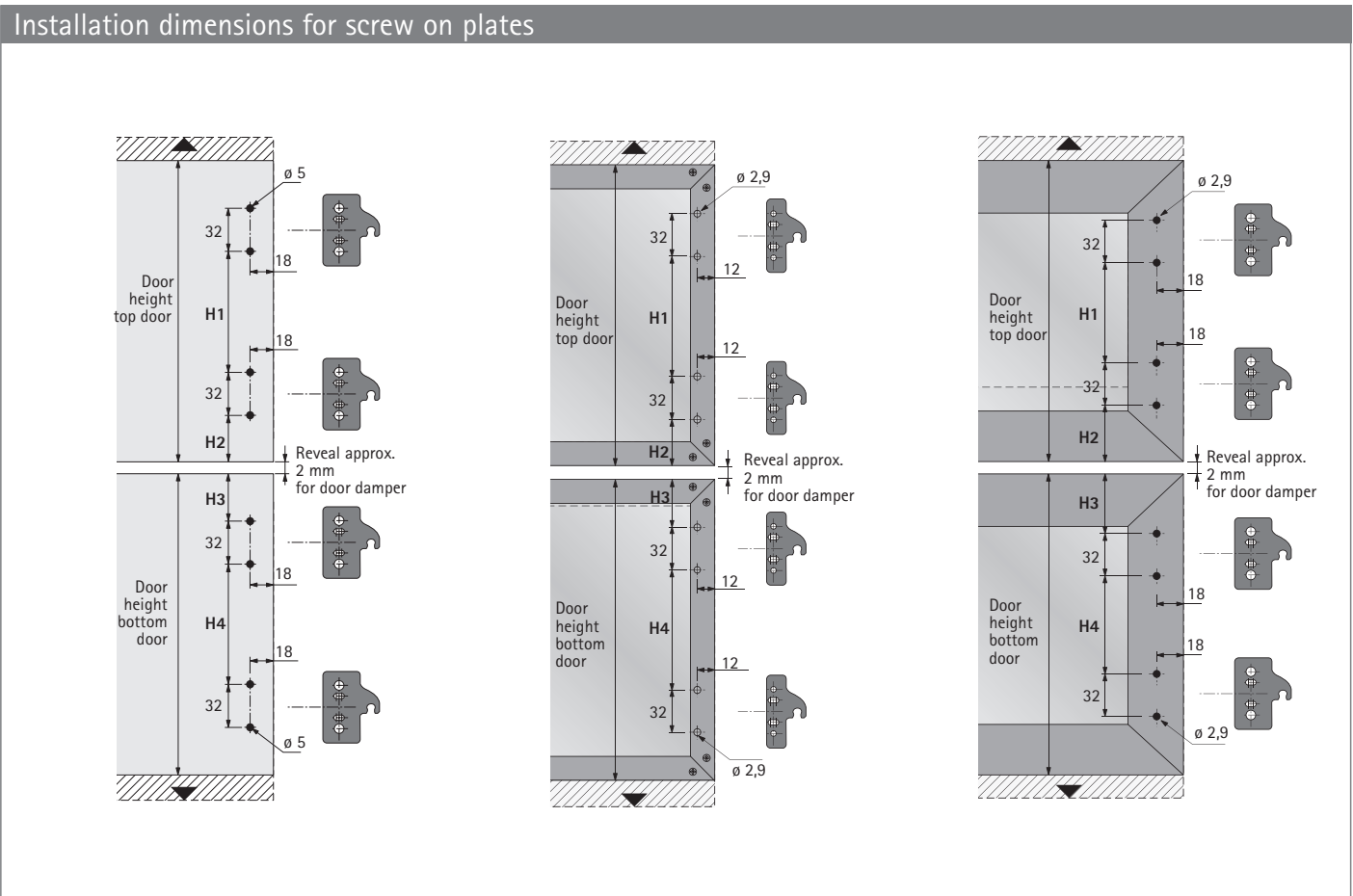
Sliding door system / vertically running

▶ VerticoSynchro / overlay and inset door position
 ▶ Planning dimensions



Sliding door system / vertically running

▶ VerticoSynchro / overlay and inset door position
 ▶ Planning dimensions



Drilling patterns, screw on plates

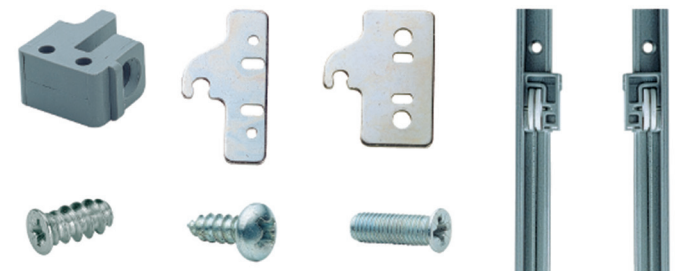
Door height mm	Movement mm	H1 mm	H2 mm	H3 mm	H4 mm
300 – 400	300	128	54	54	128
350 – 400	350	128	54	54	128



Sliding door system / vertically running

- ▶ VerticoSynchro / overlay and inset door position
- ▶ System components

VerticoSynchro set



- ▶ Set contains all the components required for 2 synchronously running wood or aluminium framed sliding doors
- ▶ Set includes runner profiles, profile length 1200 - 2500 mm, depending on door height and movement

Set comprises:

- ▶ 2 runner profiles with premounted running components
- ▶ 16 screw on plates
- ▶ Fixing material

Useful information:

- ▶ The upper door acts as counterweight for the lower door. Both doors must be of identical weight.
- ▶ Cover profiles for the runner profiles must be ordered separately

Door height mm	Movement mm	Max. width mm	Min. length mm	Max. length mm	Order no. / Door mounting option inset	PU
300 - 400	300	1500	1200	2500	0 020 392	1 set
350 - 400	350	1500	1400	2500	0 020 393	1 set

Cover profile for runner profile left/right



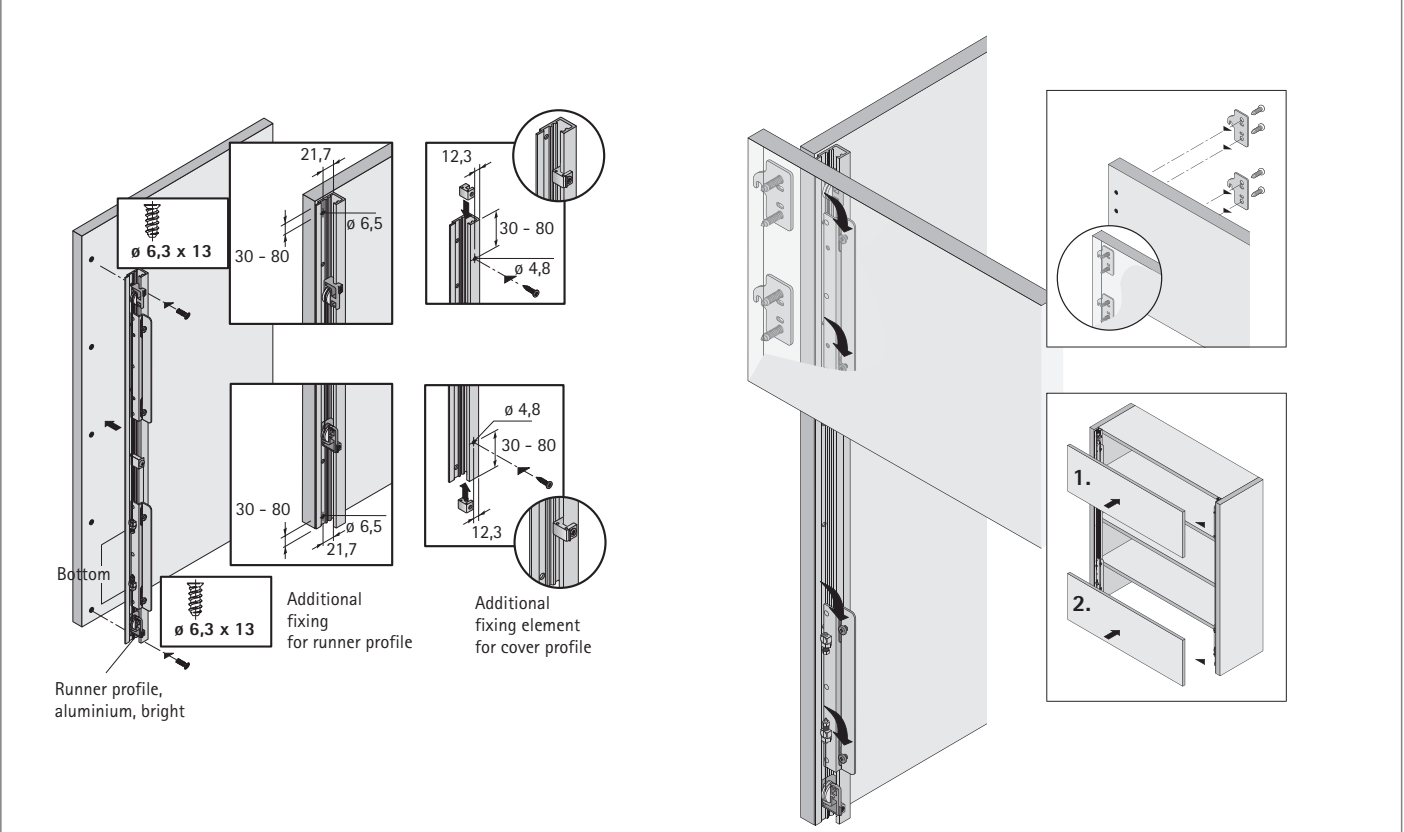
- ▶ Length 2500 mm

Order no.	PU
0 020 400	1 ea.

Sliding door system / vertically running

- ▶ VerticoSynchro / overlay and inset door position
- ▶ Installation

Installing runner profile / doors - inset installation

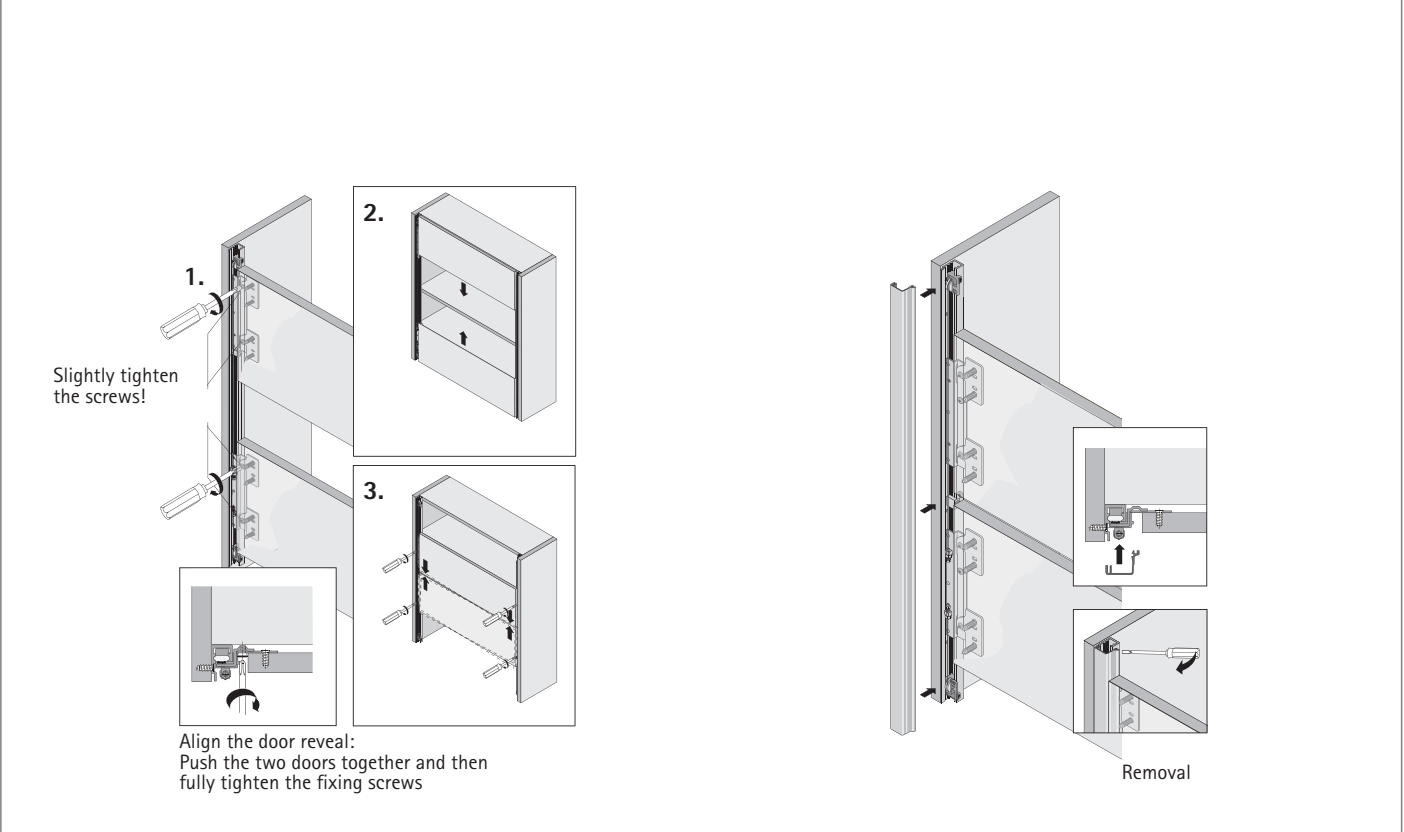


Runner profile, aluminium, bright

Additional fixing for runner profile

Additional fixing element for cover profile

Aligning doors / mounting cover profile - inset installation



Slightly tighten the screws!

Align the door reveal: Push the two doors together and then fully tighten the fixing screws

Removal



Sliding door system / vertically running

- ▶ VerticoMono / inset door position

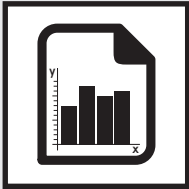
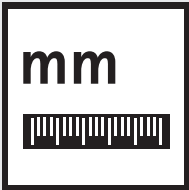
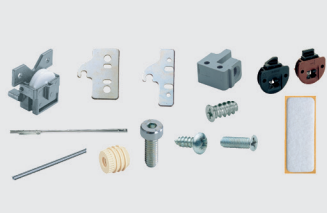


The VerticoMono vertical sliding door system adds creative and practical highlights to the kitchen and everywhere else in the home. Weighing up to 15 kg, the door runs in an inset aluminium profile. The working components come premounted and are concealed by an aluminium or wooden

profile. Easy and convenient handling makes VerticoMono ideal for entertainment furniture or for practical, interesting storage space in the kitchen and office.

Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Summary

	Performance summary ▶ Technical details in brief ▶ Door sizes ▶ Operating principle	114 - 115
	Planning dimensions	116
	System components	117
	Installation	118 - 120



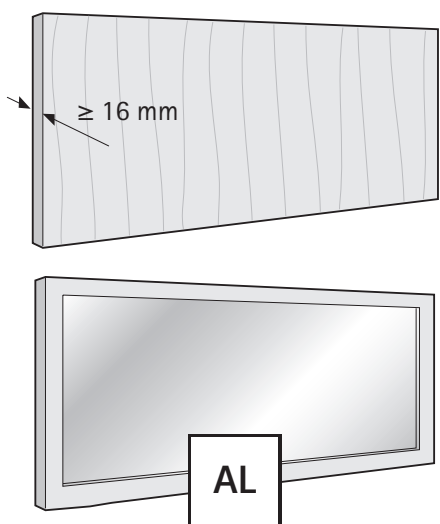
Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Performance summary

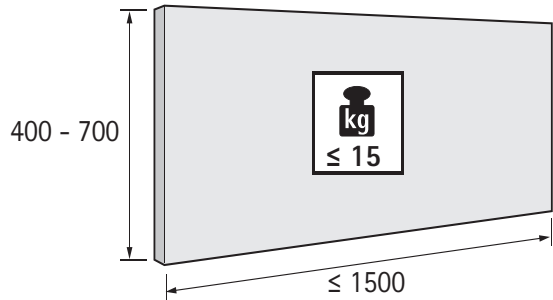
Technical details in brief

- ▶ 1-track, vertically running sliding door system
- ▶ Inset door position
- ▶ For wooden doors or wood / aluminium framed doors
- ▶ Door weight up to 15 kg
- ▶ Door height 400 – 700 mm
- ▶ Door width up to 1500 mm
- ▶ Length of runner profile (can be shortened as required) 2500 mm
- ▶ Counterweight in individually selectable materials runs behind the carcase rear panel
- ▶ Tested to EN 15706, Level 3

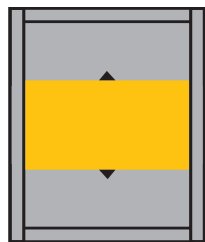
Door material



Door format and door weight



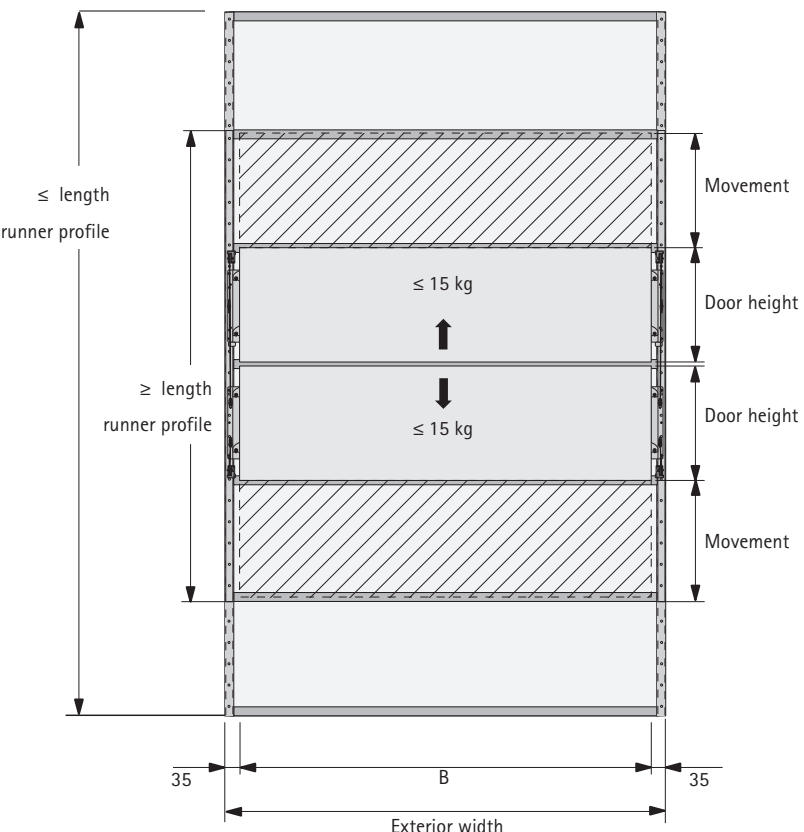
Number of door wings and door position



Sliding door system / vertically running

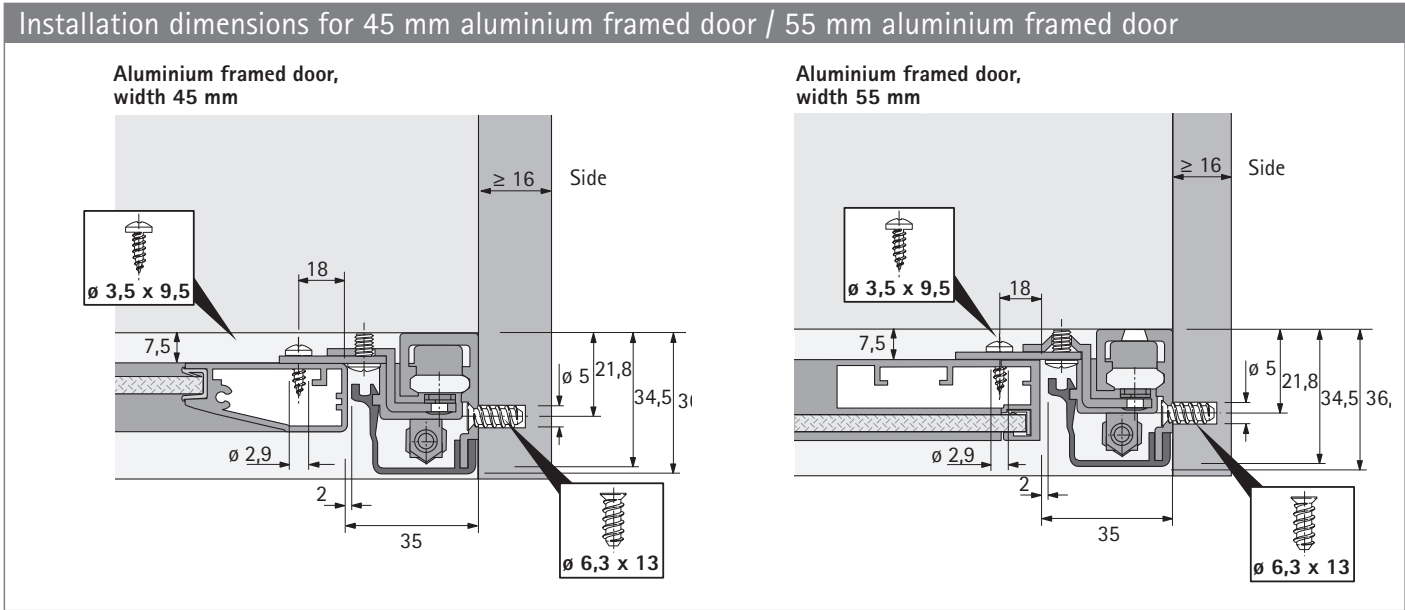
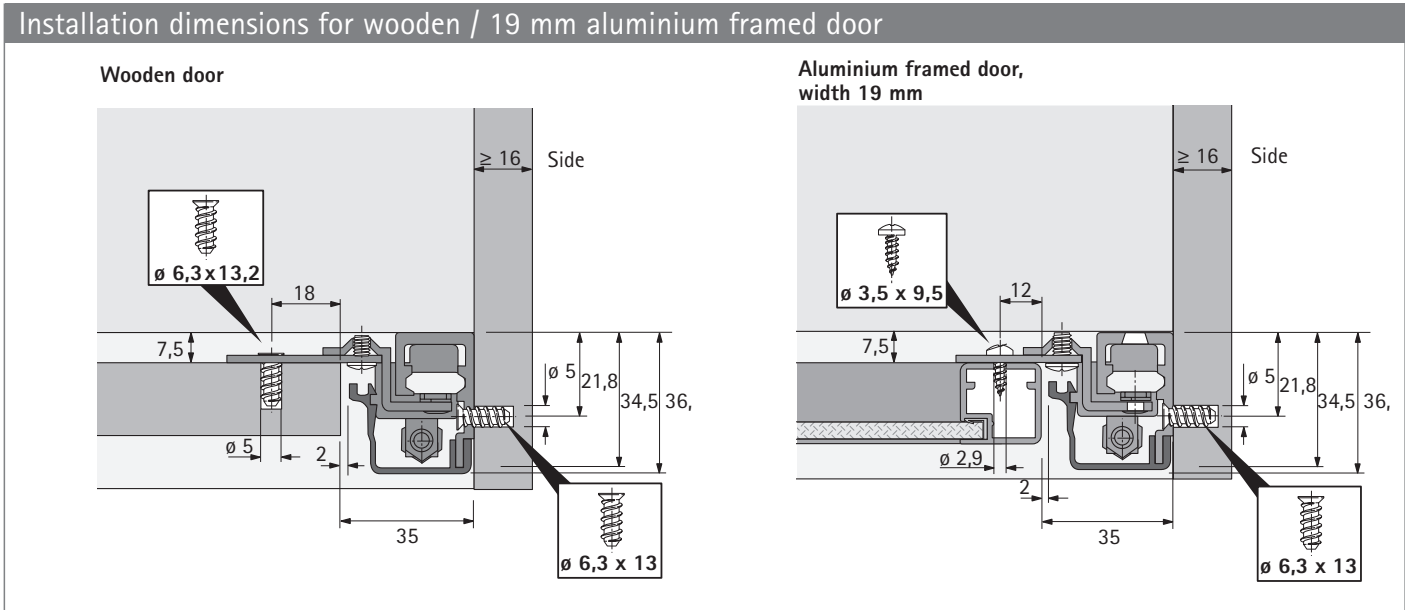
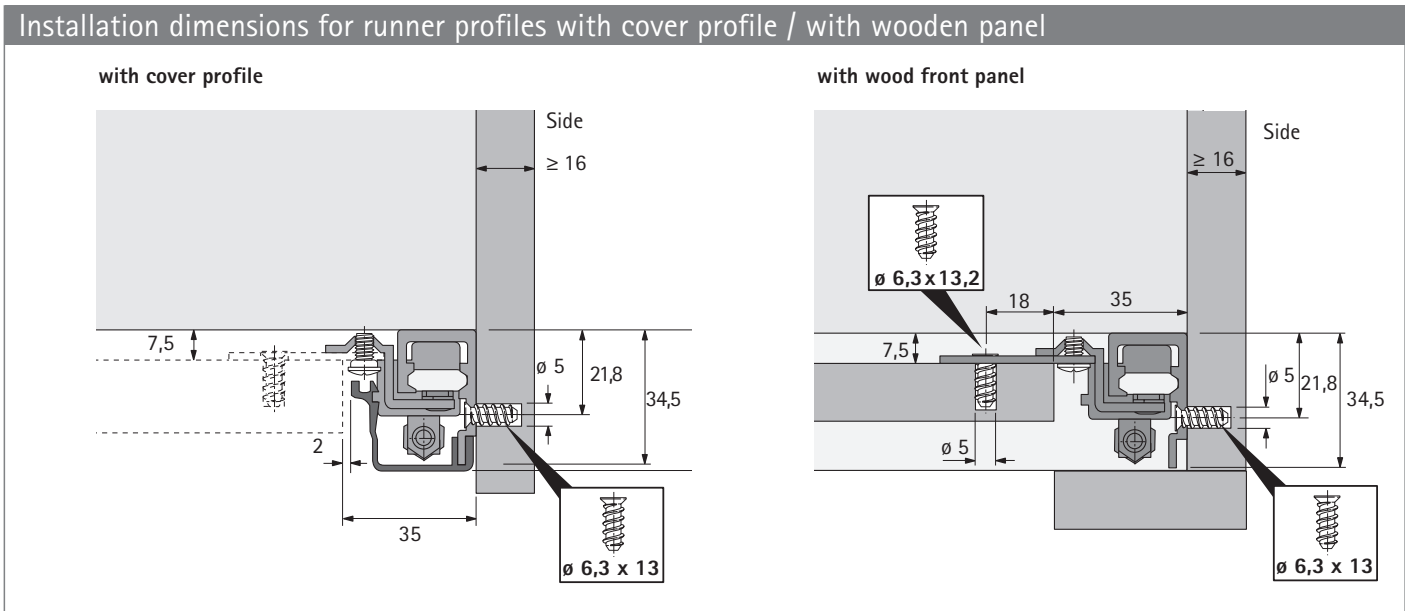
- ▶ VerticoMono / inset door position
- ▶ Performance summary

Operating principle



Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Planning dimensions



Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ System components

Set, VerticoMono

The image shows various components of the VerticoMono set, including runner profiles, guide components, screws, and diverter rollers.

- ▶ Set contains all the components required for 1 vertically running wood or aluminium framed sliding door
- ▶ Set includes runner profiles, length 2500 mm, can be individually shortened as required for door height and movement
- ▶ Note: The counterweight and door weight (including handle) must be identical

Set comprises:

- ▶ 2 runner profiles with premounted running components
- ▶ 4 guide components
- ▶ 2 guide components for counterweight
- ▶ 8 screw on plates
- ▶ 2 diverter rollers
- ▶ Fixing material

Order no.	PU
0 045 315	1 set

Cover profile for runner profile left/right

The image shows a long, thin, silver-colored cover profile.

- ▶ Length 2500 mm

Order no.	PU
0 020 400	1 ea.

Cover profile for covering the cable pull at the side

The image shows a long, thin, silver-colored cover profile.

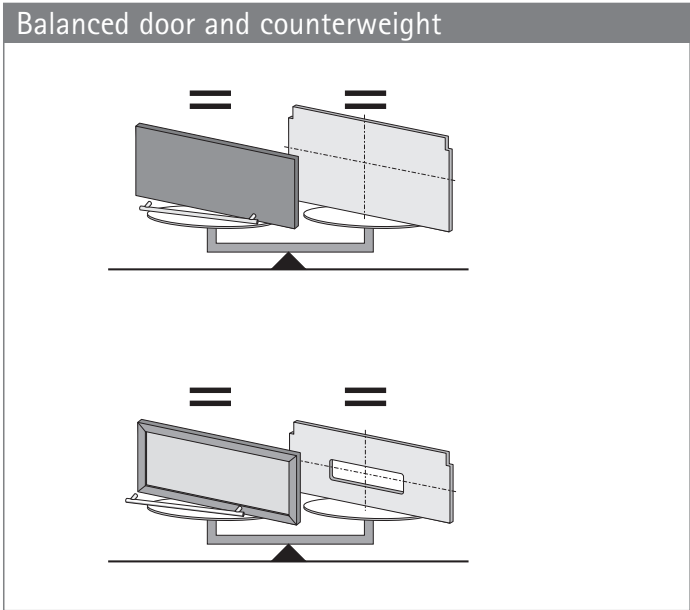
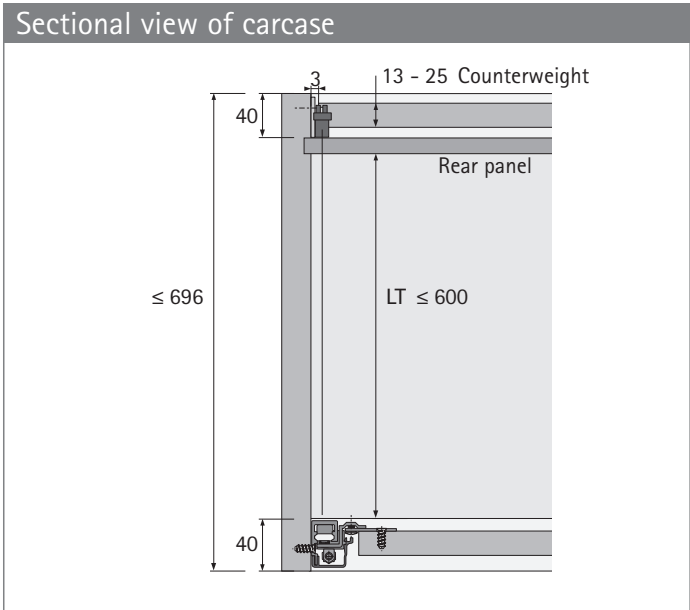
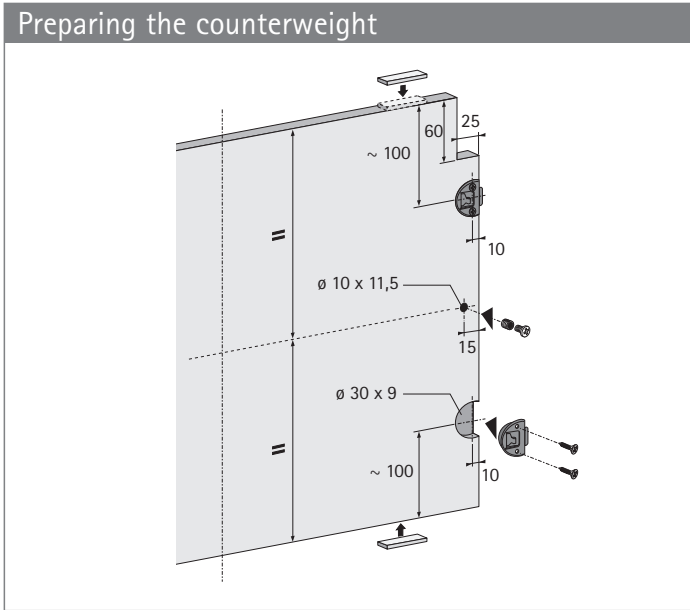
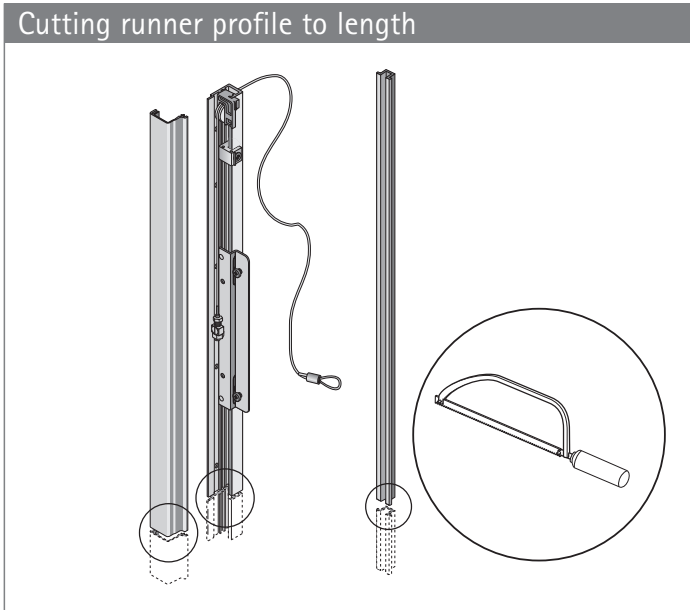
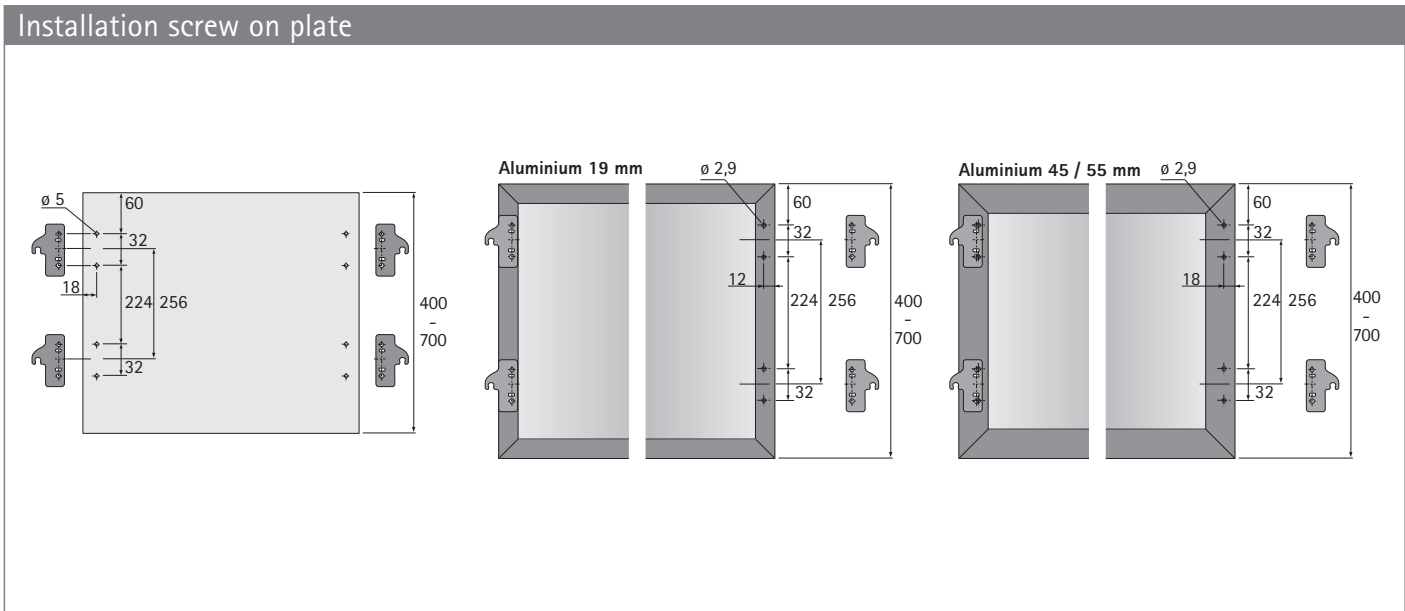
- ▶ Length 600 mm

Order no.	PU
0 045 316	1 ea.



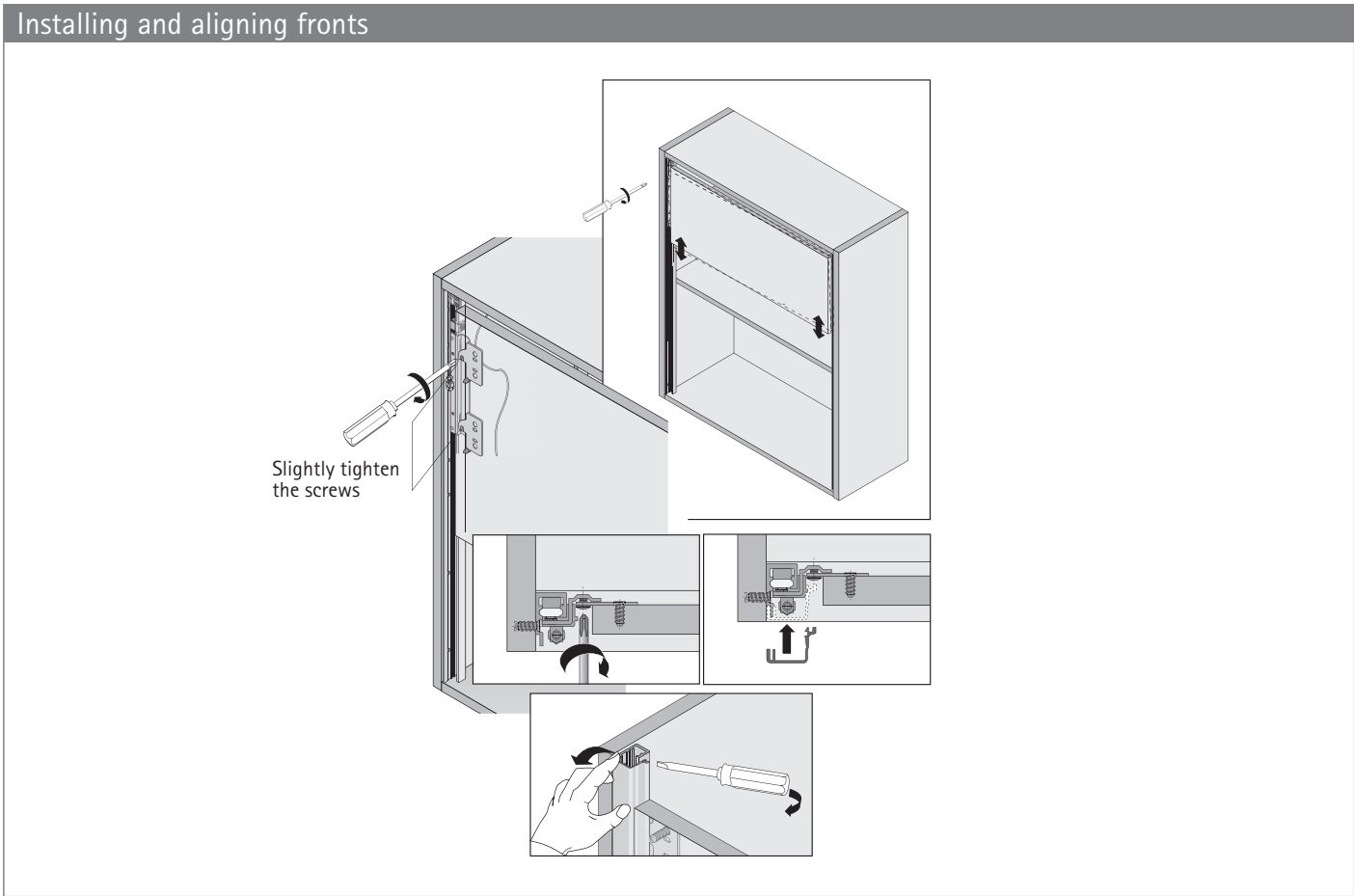
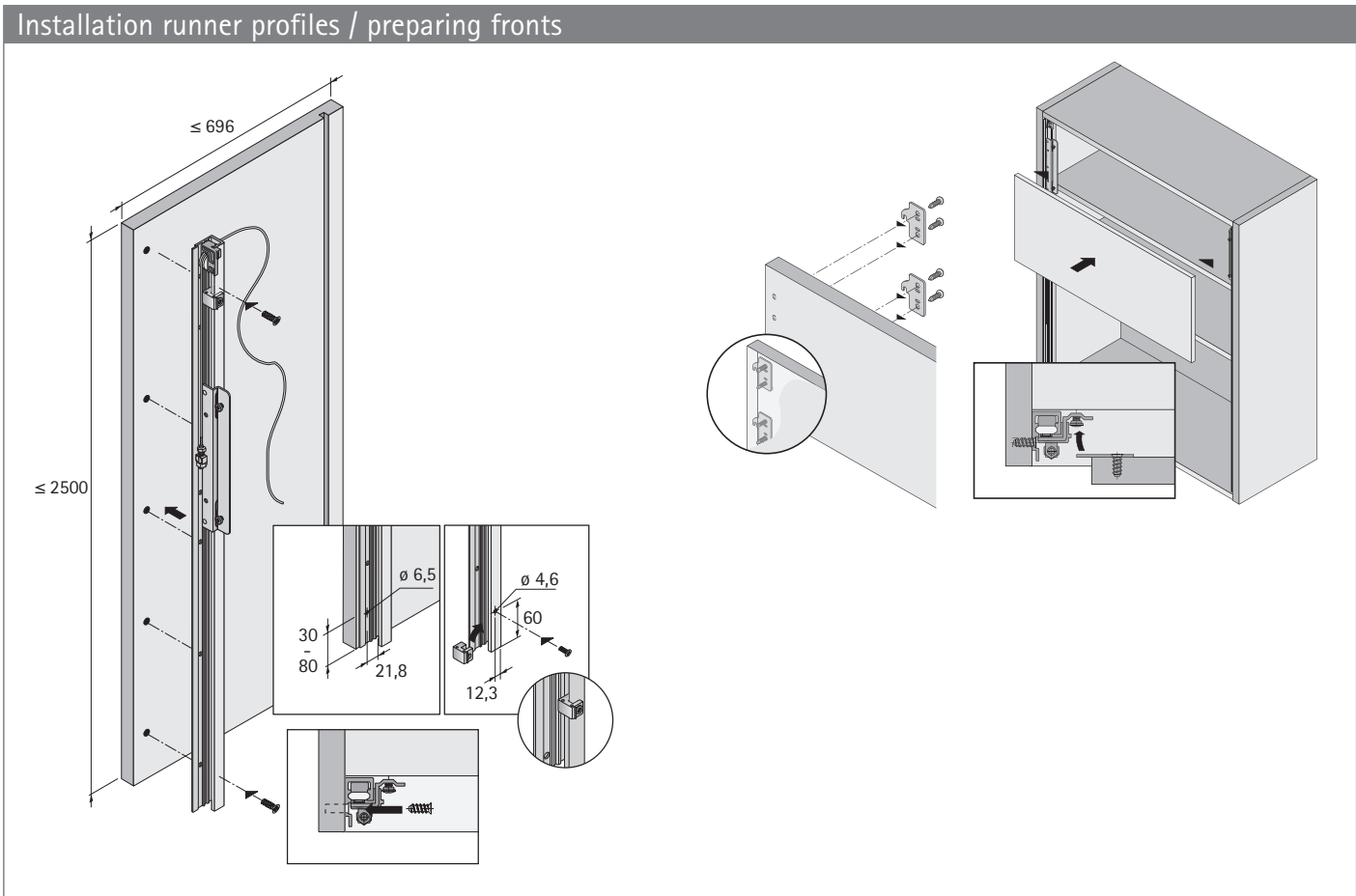
Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Installation



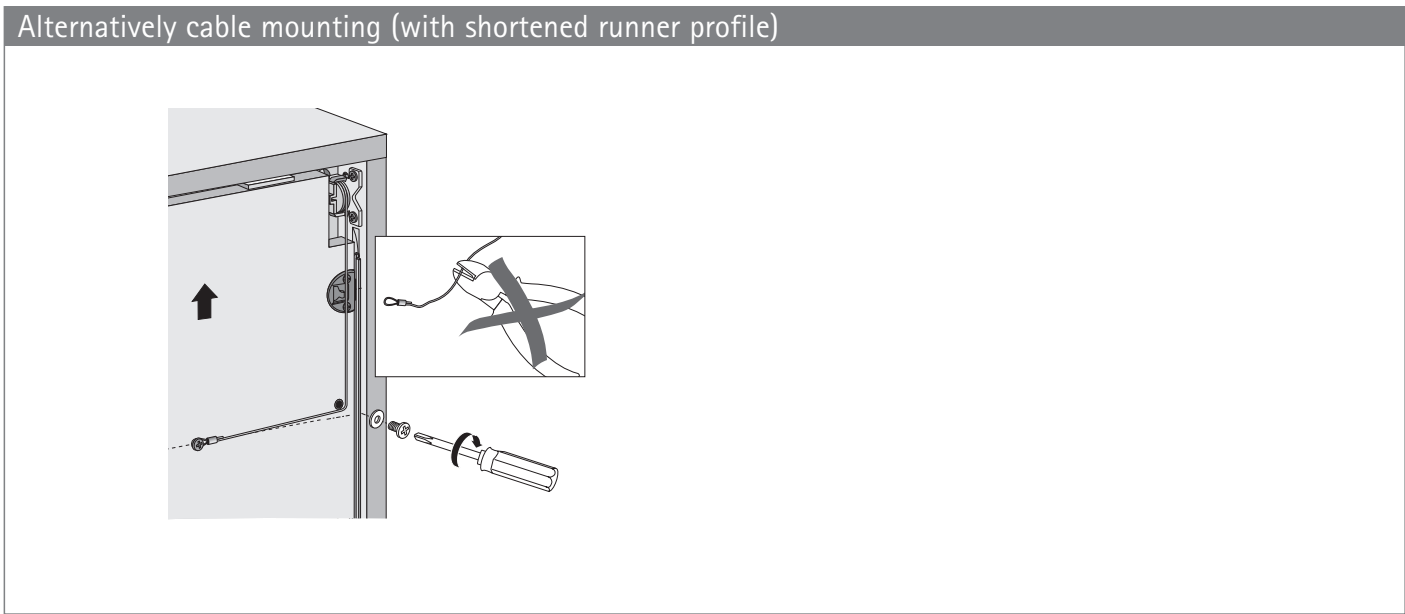
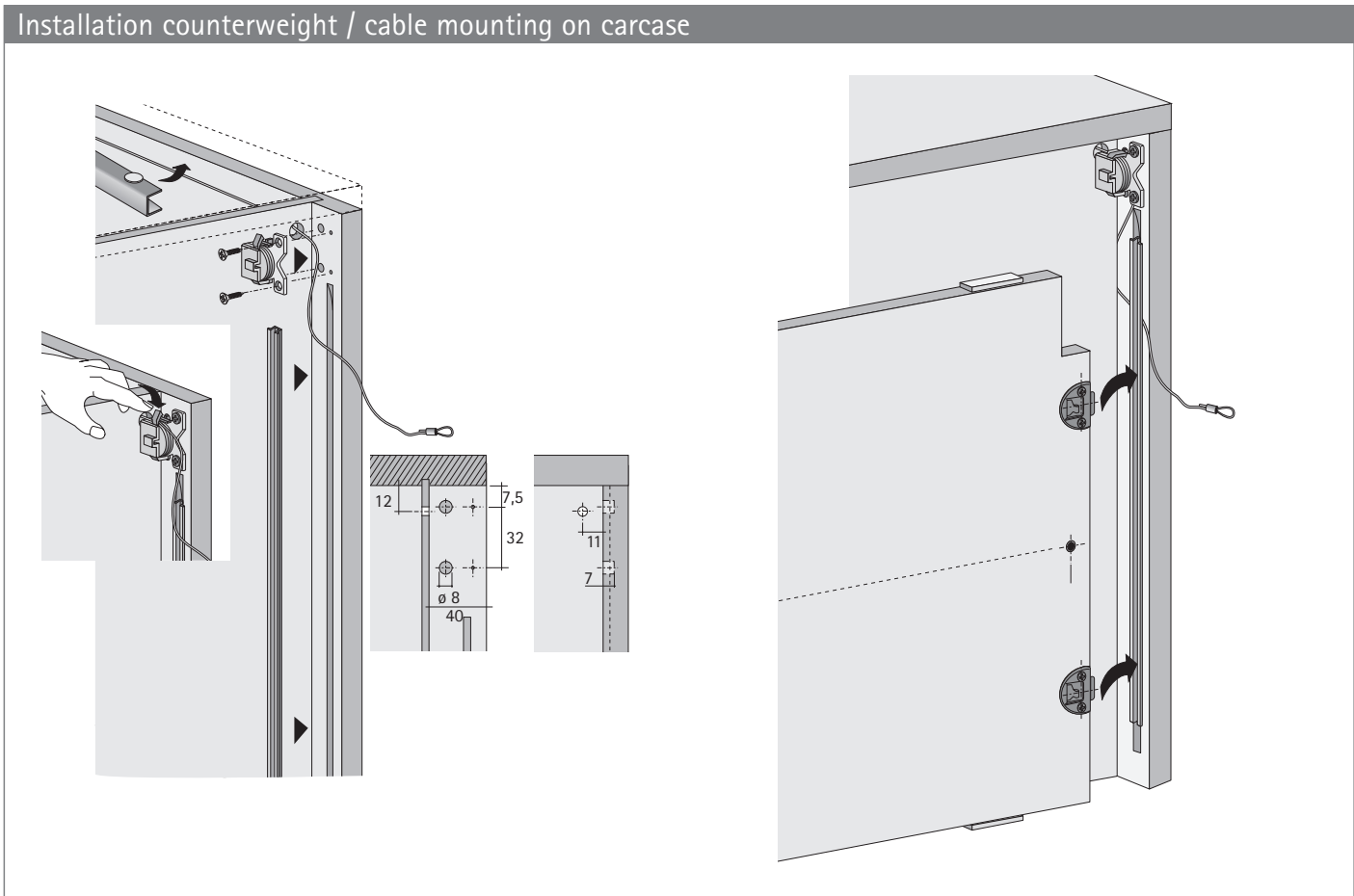
Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Installation



Sliding door system / vertically running

- ▶ VerticoMono / inset door position
- ▶ Installation



Folding door system

- ▶ Range summary / technical comparison

	WingLine L	WingLine 230	Wing 77
Page	122 - 139	140 - 147	148 - 158
Description	Side mounted folding door system with guide profile at top / bottom	Side mounted folding door system with guide profile at top for large-size doors	Freely moving folding door system with guide profile at top / bottom with 2 or 4 door leaves
Number of door wings	2	2	2 or 4
Door wing weight	12 kg 25 kg	20 - 25 kg	25 kg for 2 20k g for 4
Side mounting	Yes	Yes	No
Door material	Wood	Wood	Wood
Door wing width mm	600 max.	600 max.	400 - 500 for 2 400 for 4
Door wing height mm	2400 for 12 kg 2600 for 25 kg	3000 max.	2400 max.
Push / Pull to move, Pull to move Silent	Yes	No	No



Folding door system

► WingLine L / attached to the side



Experiencing folding doors in a new way

WingLine L lets you produce folding sliding doors in a completely new dimension of convenience. The revolutionary Push to move / Pull to move / Pull to move Silent opening mechanism provides access to everything inside the cabinet with just one movement of the hand. An impressive

panorama effect! Further highlights: optimised running performance, soft opening and closing, tool-less installation as well as minimal door protrusion. A talented all rounder for the bedroom, kitchen and office.



Panorama convenience:

Access to 6m² of cabinet content, leaving everything in perfect view.



For easy and gentle opening:

Push to move / Pull to move / Pull to move Silent module first



Optimum use of space:

Minimal door protrusion, with door reliably held in place while open.



Purist and convenient:

No distracting profile on the bottom panel.



Handleless perfection:

Entire door set opens with just one push.



Impresses everywhere:

WingLine L is suitable for all commonly used door wing formats.



Easy and cost effective:

Efficient one person installation.

Folding door system

► WingLine L / attached to the side

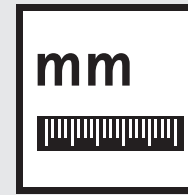
► Summary



Performance summary

- Design principle
- Door format and door weight
- General information

124 – 125



Selection guide and planning dimensions in brief

126 – 131

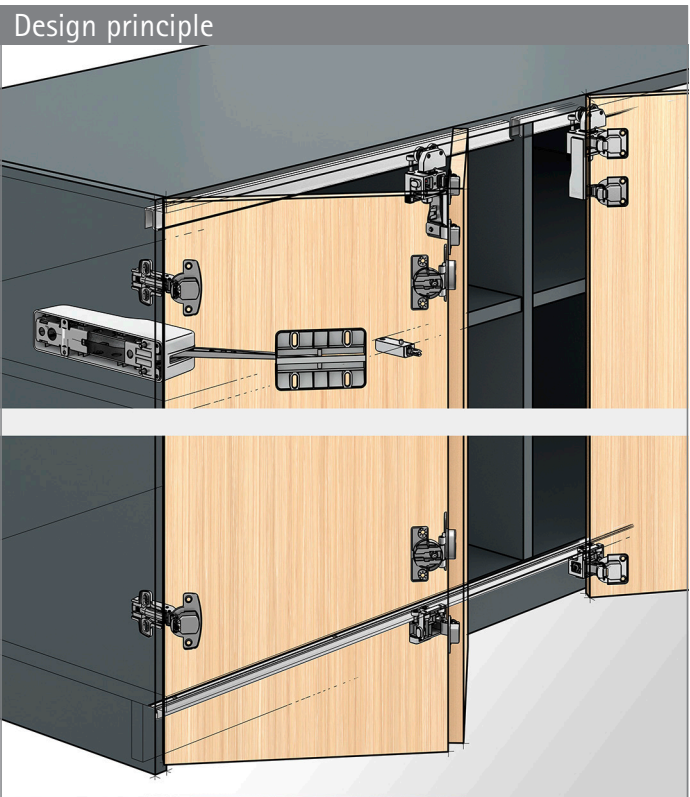


System components

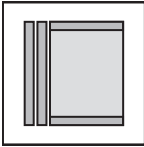
132 – 139

Folding door system

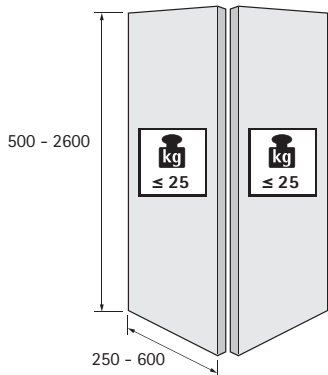
- ▶ WingLine L / attached to the side
- ▶ Performance summary



General information



Door format and door weight

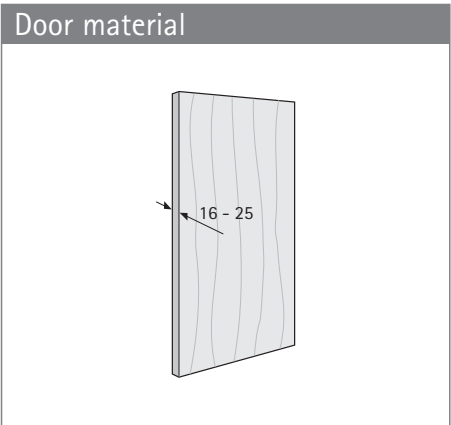
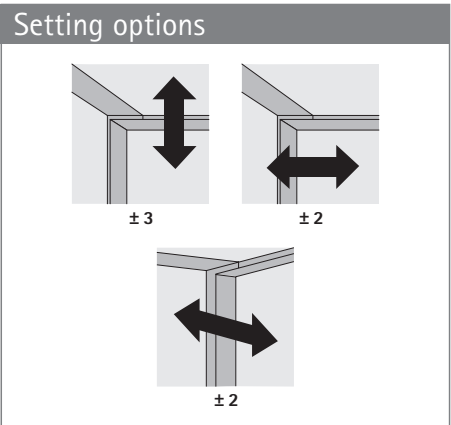
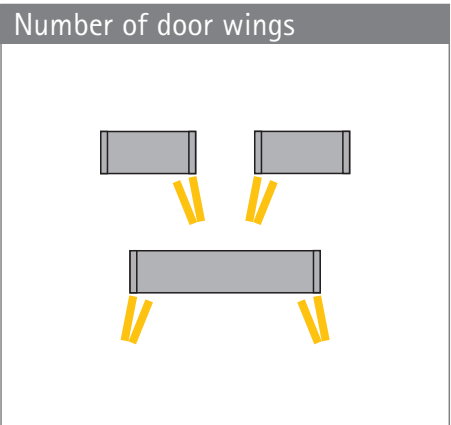


500 - 2600

250 - 600

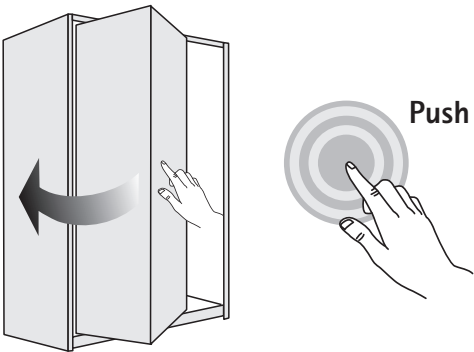
kg ≤ 25

kg ≤ 25



Automatic opening

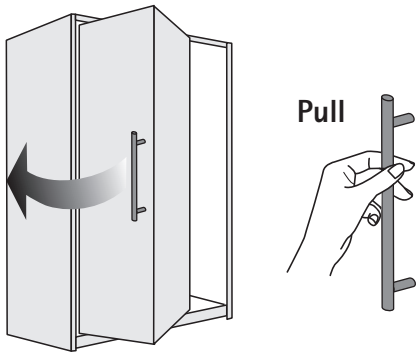
Door wings opens all the way
... in response to a press of the finger



Push

handleless

... in response to a movement of the hand



Pull

with handle / finger pull

Folding door system

- ▶ WingLine L / attached to the side
- ▶ Performance summary

System summary

1

Running and guide components

2

Runner and guide profiles

3

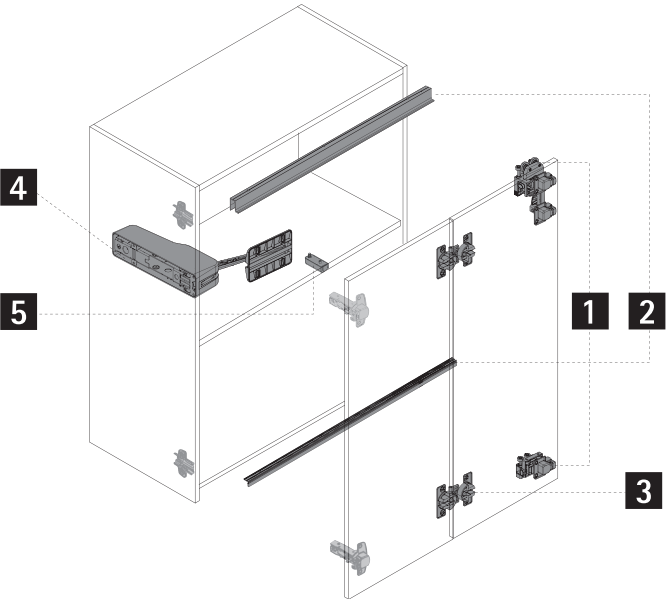
Centre hinges

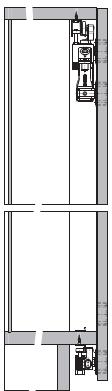
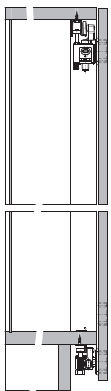
4

Comfort units

5

Stay closed functions



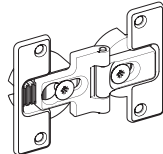
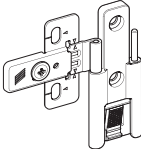
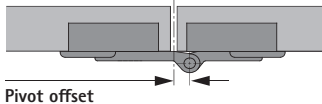
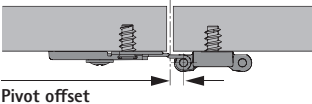
1 2 Guide for selecting running and guide component / runner and guide profiles		
Illustration		
Running component type	Double hinge	Single hinge
Door wing weight	≤ 25 kg	≤ 12 kg
Door wing height	≤ 2600 mm	≤ 2400 mm
Door wing width	250 - 600 mm	250 - 600 mm
Runner profile top	required	required
Guide component bottom	required	optional (required for door heights over 1700mm)
Guide profile bottom	required	optional (required for door heights over 1700mm)
Position of guide component / guide profile	below the bottom panel on the bottom panel	below the bottom panel on the bottom panel



Folding door system

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

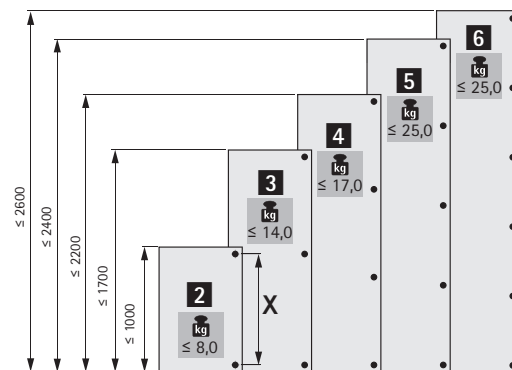
3 Guide for selecting centre hinges

Illustration		
Designation	Cup mounted centre hinge, adjustable	Fast installation centre hinge, adjustable
Material	Die-cast zinc	Plastic / steel
Type of attachment	Screw on Press in	Screw on
Reveal adjustability	$\pm 2 \text{ mm}$	$\pm 1 \text{ mm}$
Height adjustability	not possible	$\pm 2 \text{ mm}$
Pivot adjustability for side mounted folding doors	0mm (not possible) 3mm (possible) 6mm (recommended)	not possible
Pivot position		

Recommended number of cabinet body and centre hinges

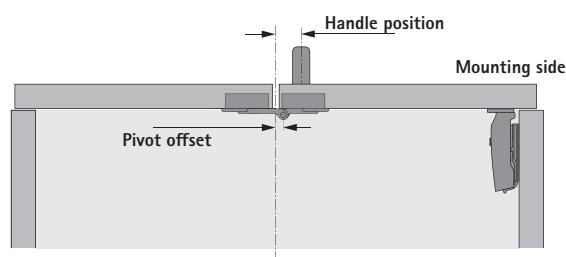
Door width, height and weight as well as the material quality of the door are decisive factors determining the number of hinges required.

The factors encountered in practice differ widely from case to case. For this reason, the number of hinges specified in the diagram must be understood as a guide only. If in doubt, it is recommended to carry out a trial mounting and adjust the number of hinges as necessary. For reasons of stability, space X between the hinges must always be made as large as possible. Distance X must be at least 280 mm.



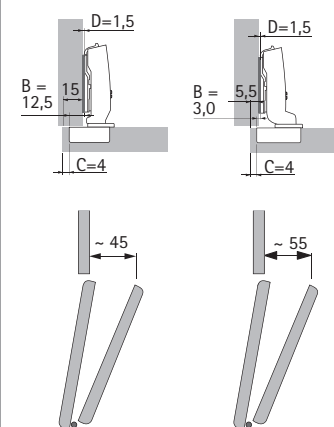
Handle position / pivot offset

Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended
Pivot offset	0 mm = not possible for side mounted folding doors 3 mm = possible for side mounted folding doors 6 mm = recommended for side mounted folding doors



Cabinet body hinges / door protrusion /door overhang

Door protrusion for recommended configuration with Sensys 110° for full overlay or half overlay doors



Door overhang A in detail:
please use QR code

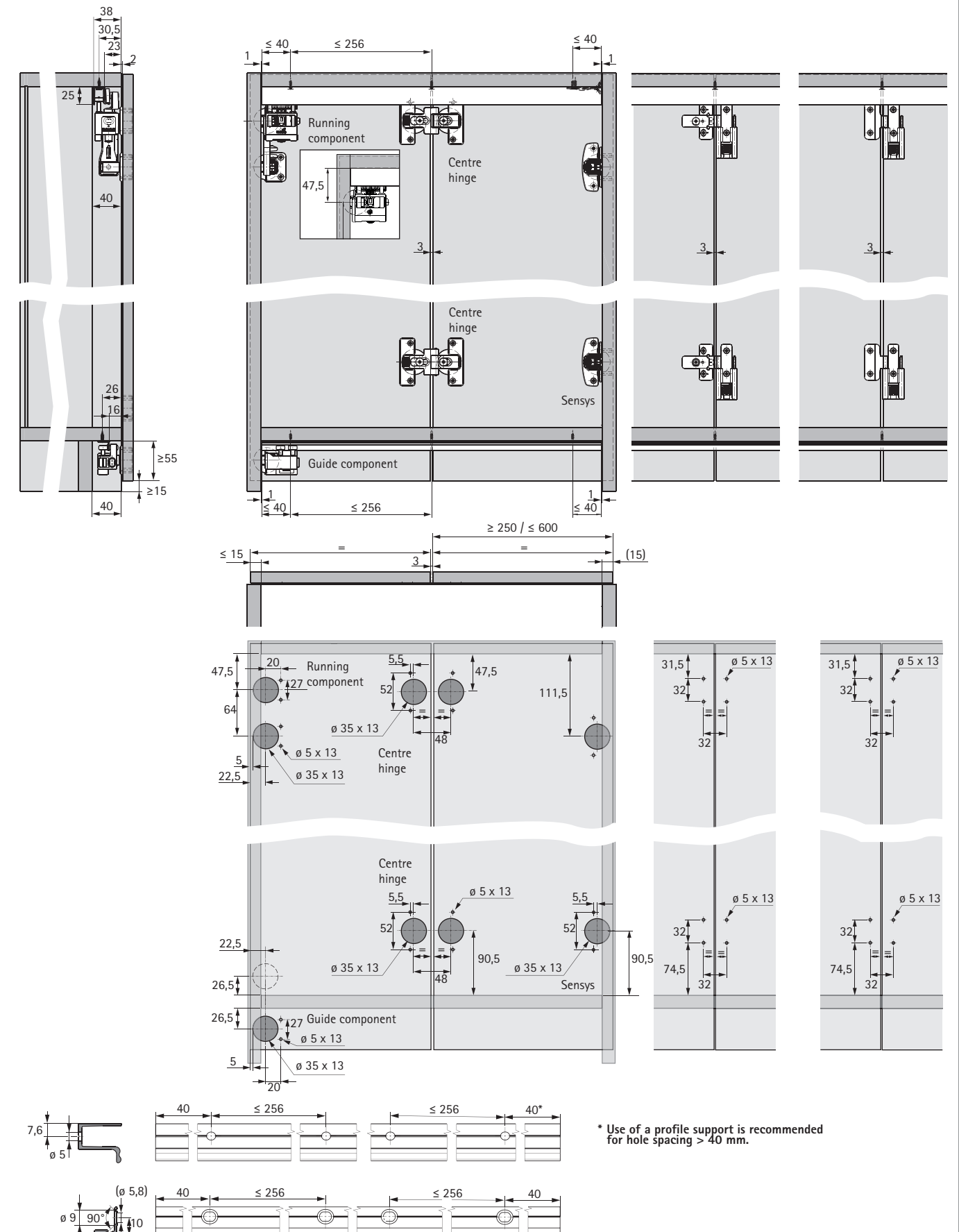


hettich.com/short/k6p32sa

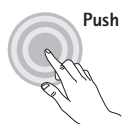
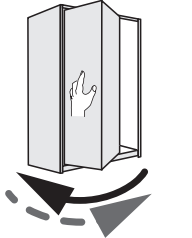
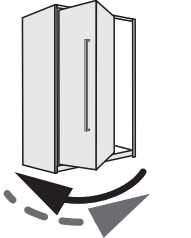
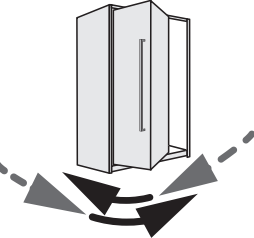
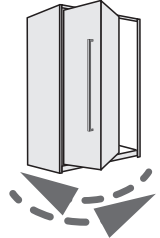
Folding door system

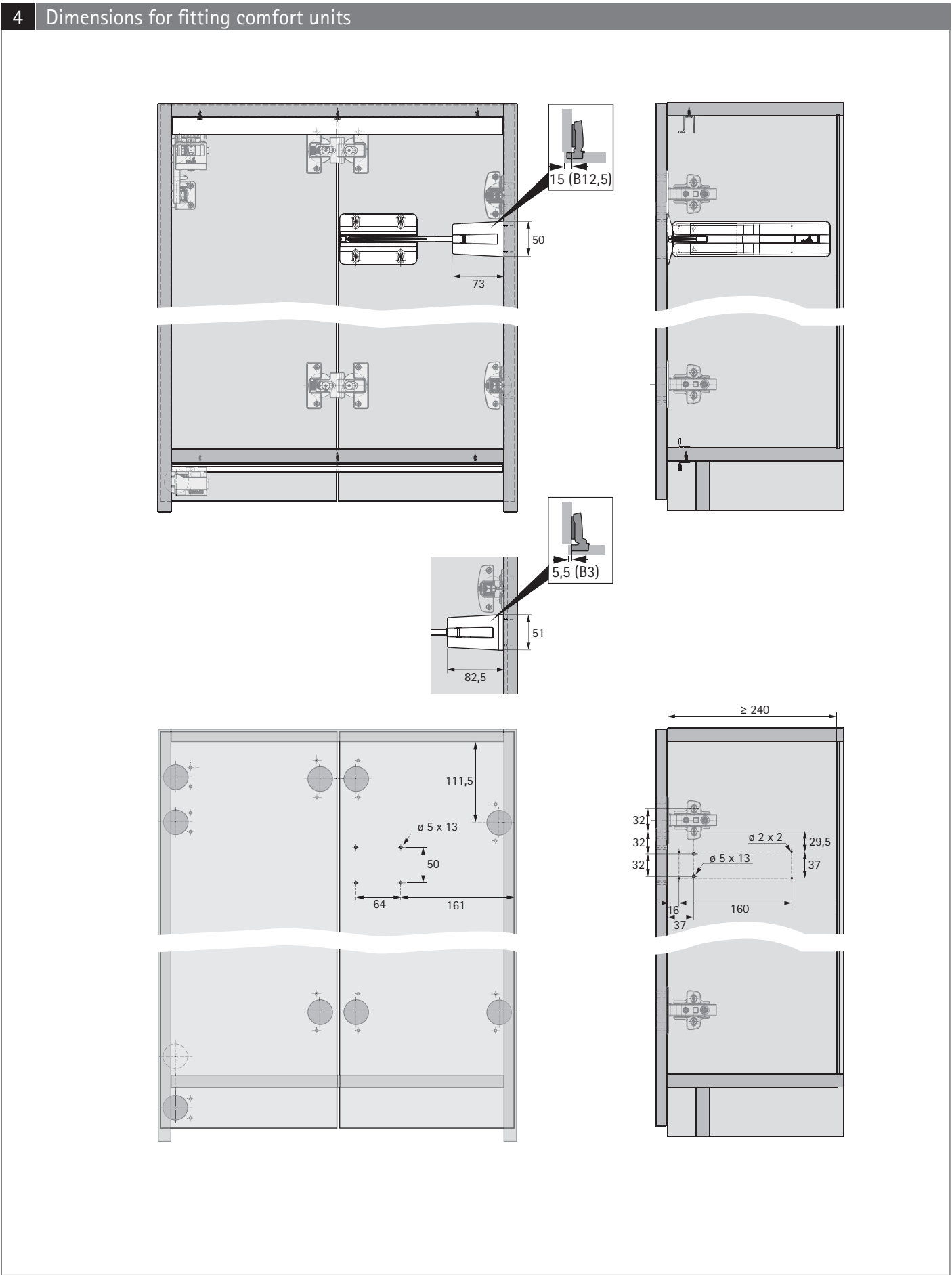
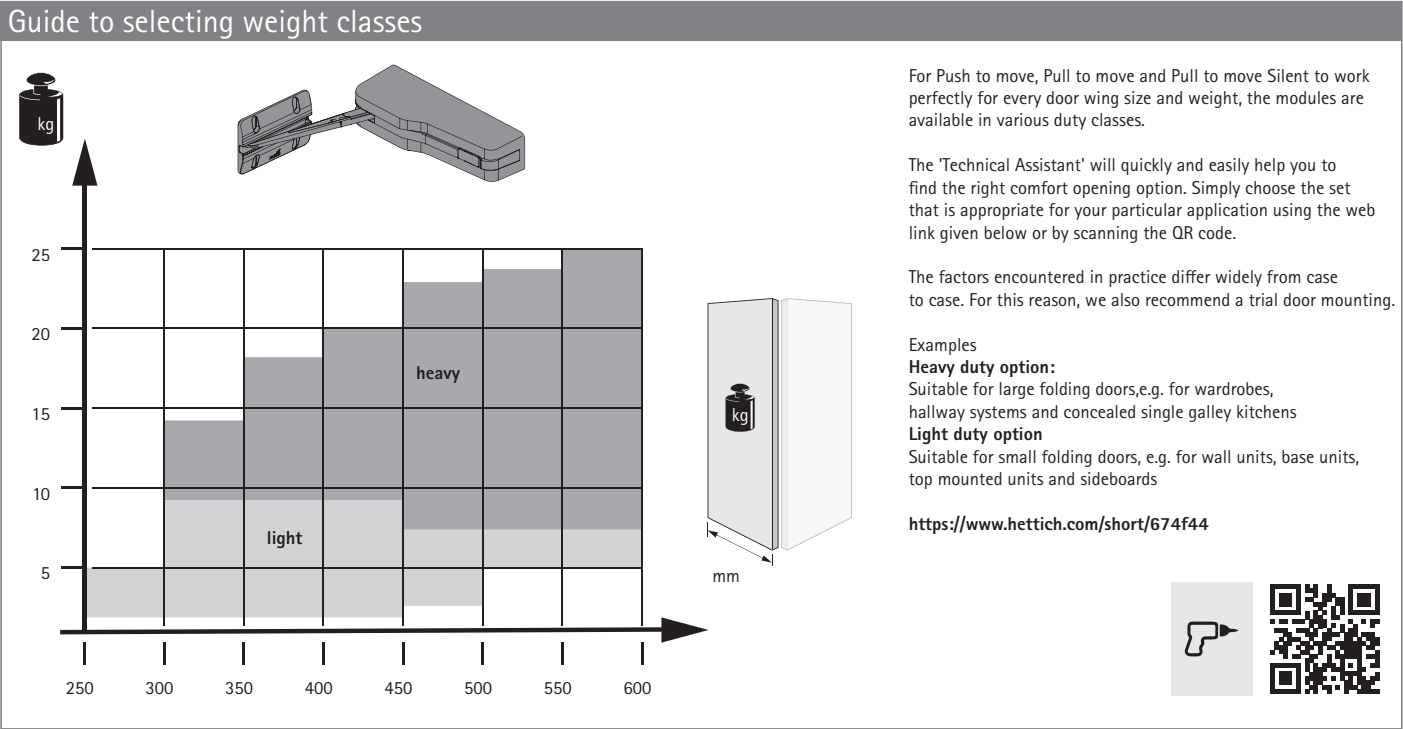
- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

1	2	3	Fitting dimensions for running and guide components / runner and guide profiles / centre hinge
---	---	---	--



* Use of a profile support is recommended for hole spacing > 40 mm.

4 Guide for selecting comfort units for automatic opening				
Door configuration	Handleless 		Handle / finger pull 	
Comfort option	Push to move	Pull to move	Pull to move Silent	No comfort unit
Operating principle				
Automatic				
Manual				
Operating principle	The door opens automatically in response to a minimal press on the front and softly closes again by hand	The door opens automatically in response to a minimal pull on the handle and softly closes again by hand	The door opens automatically in response to a short pull on the handle and is returned to the closed position in a softly cushioned movement	The door is opened and closed by hand
Type of hinge used (sprung/unsprung) on running component and cabinet hinges	unsprung	unsprung	unsprung	sprung
Using clip to keep doors open	not possible	not possible	not possible	possible
Using stay closed function	required	required	not possible	not possible



- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

	Handleless		Handle / finger pull	
Door configuration				
Comfort option	Push to move		Pull to move	Pull to move Silent No comfort unit
Operating principle	Pin holds the door in closed position, opening it in response to light press	Magnet holds the door in closed position, opening it in response to light press	Magnet holds the door in closed position, opening it in response to light pull	Stay closed function not used
Technology	Mechanical stay closed function with ejector (recommended for dual bi-fold applications side by side)	Magnetic stay closed function with ejector, delicate designer style option	Magnetic stay closed function, delicate designer style option	
Mounting position	Underneath structural panel	In structural panel	In structural panel	
Structural shelf setback	3mm	8mm	8mm	
Illustration	A	B	C	

The diagram is divided into two sections: "Mechanical stay closed function" and "Magnetic stay closed function".

Mechanical stay closed function: This section shows three states of a mechanical stay.
 1. The first state shows a grey rectangular stay in an open position, with a dashed line indicating its closed position. A label 'A' is next to the stay.
 2. The second state shows the stay in a closed position, with a dashed line indicating its open position. A label 'A' is next to the stay.
 3. The third state shows the stay in a closed position, with a dashed line indicating its open position. A label 'A' is next to the stay.
 Dimensions are indicated: a vertical arrow on the right shows a height of > 1500 , and a horizontal arrow at the bottom shows a width of 1000 . A label 'A' is next to the stay.

Magnetic stay closed function: This section shows three states of a magnetic stay.
 1. The first state shows a grey rectangular stay in an open position, with a dashed line indicating its closed position. A label 'B' is next to the stay.
 2. The second state shows the stay in a closed position, with a dashed line indicating its open position. A label 'B' is next to the stay.
 3. The third state shows the stay in a closed position, with a dashed line indicating its open position. A label 'B' is next to the stay.
 Dimensions are indicated: a vertical arrow on the right shows a height of > 1500 , and a horizontal arrow at the bottom shows a width of 1000 . A label 'B' is next to the stay.

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

A

Door running component

Door Sensys

Bottom panel

Dimensions: 20, 32, 20,5, 6,5, $\varnothing 8 \times 13$, $\varnothing 25 \times 13$

D

Door running component

Door Sensys

Bottom panel

Dimensions: 34, 9, 64, $\varnothing 2 \times 2$, $\varnothing 12 \times 50$

Door

Dimensions: 3, 2, 15, 32, $\varnothing 5$, $\varnothing 5$, 13, 14,5, 52,5, 17, 13, $\varnothing 8$

Door

Dimensions: 8, 50, 9, 2, ≥ 18

Bottom panel

Dimensions: $\varnothing 12 \times 50$, 64, $\varnothing 12 \times 50$

Fig. 10

Door running component
 $\varnothing 2 \times 2$

Door
 Sensys

Top shelf

Strip

$\varnothing 12 \times 20$

64

2

2

8

20

≥ 18

Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

1 Running and guide components

Running components, double hinge

- ▶ Design optimised with enhanced rollers and flexible roller mounts for outstanding running performance
- ▶ Please order buffer and cover cap separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature (sprung) ▶ For applications without comfort unit	25 kg	white	9 338 565	9 338 909	1/50 ea.
			anthracite	9 338 566	9 338 910	1/50 ea.
	▶ Without self closing feature (unsprung) ▶ For applications with comfort unit	25 kg	white	9 338 568	9 338 942	1/50 ea.
			anthracite	9 338 626	9 338 943	1/50 ea.

Cover cap, running components, double hinge

Illustration	Description	Colour	Order no. / mounting side		PU
			left	right	
	▶ Plastic	white	9 329 805	9 329 759	1/500 ea.
		anthracite	9 329 807	9 329 821	1/500 ea.

Running components, single hinge

- ▶ Design optimised with enhanced rollers and flexible roller mounts for outstanding running performance
- ▶ Please order buffer and cover cap separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature (sprung) ▶ For applications without comfort unit	12 kg	white	9 338 654	9 338 946	1/50 ea.
			anthracite	9 338 655	9 338 947	1/50 ea.
	▶ Without self closing feature (unsprung) ▶ For applications with comfort unit	12 kg	white	9 338 657	9 338 971	1/50 ea.
			anthracite	9 338 658	9 338 976	1/50 ea.

Cover cap, running components, single hinge

Illustration	Description	Colour	Order no.	PU
	▶ Plastic	white	9 329 802	1/500 ea.
		anthracite	9 329 804	1/500 ea.

Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

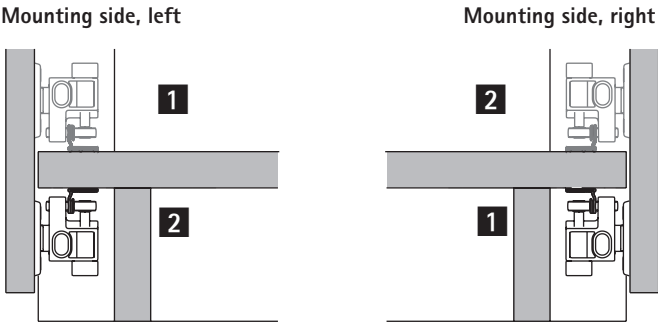
1 Running and guide components

Guide components

- ▶ Design optimised with enhanced rollers and flexible roller mounts for outstanding running performance
- ▶ Please order buffer and cover cap separately

Illustration	Description	Mounting position	Colour	Order no. / component / mounting side		PU
				1 left	2 right	
	▶ With self closing feature (sprung) ▶ For applications without comfort unit	on plinth	white	9 338 688	9 338 979	1/10 ea.
			anthracite	9 338 690	9 339 051	1/10 ea.
		below plinth	white	9 338 979	9 338 688	1/10 ea.
			anthracite	9 339 051	9 338 690	1/10 ea.
	▶ Without self closing feature (unsprung) ▶ For applications with comfort unit	on plinth	white	9 338 704	9 339 057	1/10 ea.
			anthracite	9 338 706	9 339 059	1/10 ea.
		below plinth	white	9 339 057	9 338 704	1/10 ea.
			anthracite	9 339 059	9 338 706	1/10 ea.

Information on ordering guide components



Folding door system

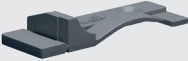
- ▶ WingLine L / attached to the side
- ▶ System components

1 Accessories for running and guide components

Door damper

Illustration	Advice	Colour	Order no.	PU
	▶ One door damper must be fitted for each running and guide component ▶ Can be shortened as required to suit door overlay	white	9 283 267	1/10 ea.
		anthracite	9 339 594	1/10 ea.

Stay open element

Illustration	Description	Colour	Order no. / mounting		PU
			left	right	
	▶ Reliably holds door set in opened position ▶ Prevents the door set from springing back ▶ One stay open element must be used for each door set ▶ Cannot be used in conjunction with comfort units	white	9 276 579	9 276 611	1/500 ea.
		anthracite	9 339 596	9 339 648	1/500 ea.

Door protection clip

Illustration	Description	Order no.	PU
	▶ Prevents a bowing door from colliding with the centre panel on closing ▶ Installed on the side panel in 37 or 28 mm hole line ▶ Plastic, grey	9 236 460	1/500 ea.

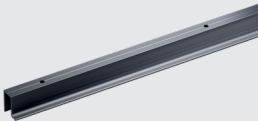
Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

2 Runner and guide profiles

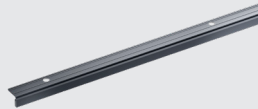
Runner profile

- ▶ With predrilled screw on positions
- ▶ Use of a profile support is recommended for hole spaced over 40 mm from outer profile edge

Illustration	Length mm	Finish / colour	Order no.	PU
	2400	white, powder coated	9 244 904	1/100 ea.
		anthracite, powder coated	9 339 606	1/100 ea.

Guide profile

- ▶ With predrilled screw on positions
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	2400	white, powder coated	9 244 905	1/100 ea.
		anthracite, powder coated	9 339 608	1/100 ea.



Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

2 Runner and guide profiles

Profile support

Illustration	Description	Order no.	PU
	▶ Supports the runner profile at the end of the profile ▶ Use is recommended if the last screw on position cannot be used in the profile for design reasons ▶ Plastic, grey	9 236 461	1/500 ea.

Profile installation aid

Illustration	Description	Order no.	PU
	▶ Aid for installing runner and guide profiles ▶ Makes profiles easy to install by one person ▶ Plastic, black	9 298 326	1/100 ea.

Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

3 Centre hinges

Cup mounted centre hinge

Illustration	Description	Type	Order no.	PU
	Centre hinge with adjustable reveal and pivot point	for screwing on	0 046 787	1/10 ea.
		for pressing in	0 052 095	1/10 ea.

Fast installation centre hinge, for screwing on

Illustration	Article	Finish / colour	Order no.	PU
	1 Hinge component	white	9 330 194	1/500 ea.
		anthracite	9 330 191	1/500 ea.
	2 Hinge component with vertical and reveal adjustment capability	nickel plated	9 332 361	1/500 ea.

Drilling template for fast installation centre hinge

Illustration	Description	Order no.	PU
	▶ Installation aid for screw mounting fast installation centre hinge ▶ Plastic, black	9 237 039	1/300 ea.



Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

4 Comfort units

Push to move and Pull to move set

- ▶ Second generation in optimised design for outstanding opening performance and new adjustment capabilities
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ Please order stay closed function separately, see next page

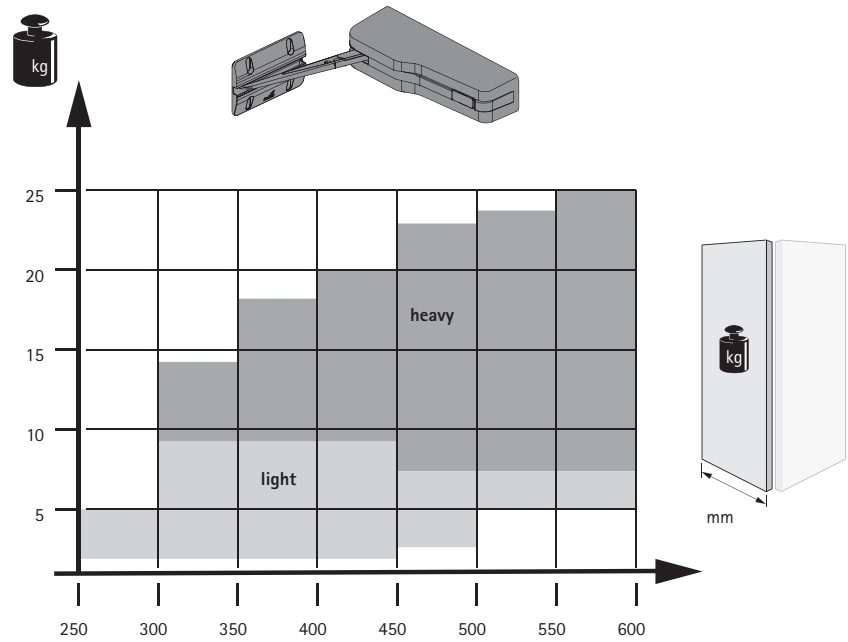
Illustration	Duty rating	Colour	Order no.	PU
	heavy ▶ Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens ▶ Observe planning table	white	9 339 521	1 set
		anthracite	9 339 522	1 set
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	white	9 339 517	1 set
		anthracite	9 339 518	1 set

Pull to move Silent set

- ▶ Second generation in optimised design for outstanding opening performance and new adjustment capabilities
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ No stay closed function necessary

Illustration	Duty rating	Colour	Order no.	PU
	heavy ▶ Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens ▶ Observe planning table	white	9 339 586	1 set
		anthracite	9 339 587	1 set
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	white	9 339 583	1 set
		anthracite	9 339 584	1 set

Guide to selecting weight classes



For Push to move, Pull to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes.

The 'Technical Assistant' will quickly and easily help you to find the right comfort opening option. Simply choose the set that is appropriate for your particular application using the web link given below or by scanning the QR code.

The factors encountered in practice differ widely from case to case. For this reason, we also recommend a trial door mounting.

Examples
Heavy duty option:
Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens
Light duty option
Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards

<https://www.hettich.com/short/674f44>



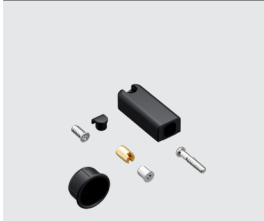
Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

5 Stay closed functions

Stay closed function for Push to move set

- ▶ Essential accessories for Push to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Mechanical stay closed function ▶ For screw mounting below the construction shelf panel ▶ Shelf set back by 3 mm	white	9 264 170	50 set
		anthracite	9 264 192	50 set
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	white	9 282 901	1/10 sets
		anthracite	9 282 902	1/10 sets

Stay closed function for Pull to move set

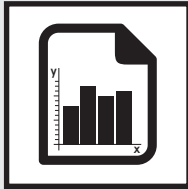
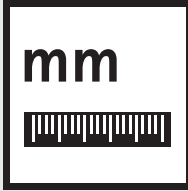
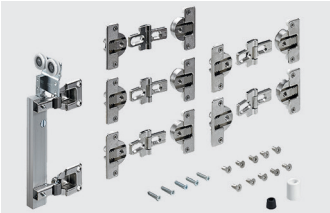
- ▶ Essential accessories for Pull to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	white	9 266 244	1/50 sets
		anthracite	9 266 243	1/50 sets





WingLine 230 is the giant among folding door systems: areas of over 6 m² are opened up in a single movement. Perfect for large cabinets in the office or utility room and as an agile room divider. WingLine 230 has exactly what it takes, supporting doors with a leaf weight of 20 to 25 kg. Extremely sturdy: side mounting with Sensys 8645i fast assembly concealed hinge. WingLine 230 requires neither centre panels nor any bottom guide.

	Performance summary ▶ Technical details in brief ▶ Door sizes ▶ Operating principle	142 – 143
	Planning dimensions	144 – 145
	System components	146
	Installation	147



- ▶ WingLine 230 / Attached to the side
- ▶ Performance summary

- ▶ Overlay door position
- ▶ For 1 folding door with 2 wings
- ▶ For wooden doors
- ▶ Door wing weight 20 to 25 kg
- ▶ Door height up to 3000 mm
- ▶ Door wing width up to 600 mm
- ▶ Tested with 40000 cycles
- ▶ Suitable for use with Sensys hinge with Silent System

Diagram of a double-door refrigerator. The height is labeled as ≤ 3000 . The width is labeled as $400 - 600$. Each door has a label indicating a weight of $20 - 25$ kg.

16 - 25 mm

- ▶ WingLine 230 / Attached to the side
- ▶ Performance summary

Technical drawings of the runner carriage assembly. The left drawing is a top view showing two carriages with dimensions: 5, 5, and 5. The right drawing is a side view showing dimensions: 1,5, 20, 19,5, 11,3, 0,8, 20, 19, 80, 68,7, 11,5, 120, and 35,5. It also includes labels: 'Screw slot', 'Damper for runner profile', and 'Runner carriage'.

Folding door system

- ▶ WingLine 230 / Attached to the side
- ▶ Planning dimensions

WingLine 230 installation dimensions

2-wing door set

2-wing folding door

Door width 800 - 1200 mm
Door weight / wing 20 - 25 kg
Door wing height 2000 - 3000 mm

Calculation of door width / door wing width

2 folding doors with 4 wings
Door width = inside carcase width + (2 x overlay¹)
Door panel width = (inside carcase width - 3 x reveal + 2 x overlay¹) ÷ 4
Overlay¹: max. 15 mm, C dimension 5 mm

1 folding door with 2 wings
Door width = inside carcase width + (overlay¹ + overlay²)
Door panel width = (inside carcase width - 1 x reveal + overlay¹ + overlay²) ÷ 2
Overlay¹: max. 15 mm, C dimension 5 mm
Overlay²: max. 4 mm

Drilling patterns

4-wing folding door



Folding door system

- ▶ WingLine 230 / Attached to the side
- ▶ Planning dimensions

WingLine 230 installation dimensions

Door wing contours and reveals (as finger protection)

Folding door hinge
Mounting side right

1. Reveal adjustment: infinitely from minimum reveal to + 4 mm.

2. Gradual adjustment of the pivot offset (0 / 3 / 6) allows door protrusion to be set to 3, 6 or 12 mm.

Pivot offset mm	Door protrusion mm
0	3
3	6
6	12

Folding door system

- ▶ WingLine 230 / Attached to the side
- ▶ System components

Set WingLine 230



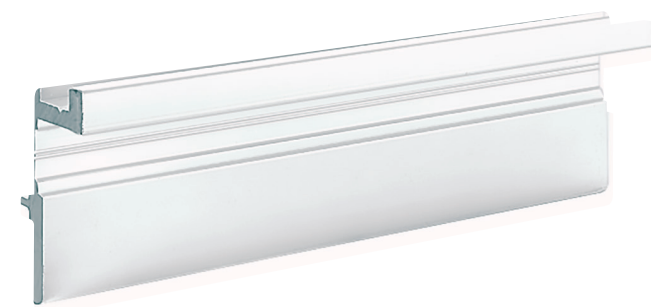
- ▶ Set contains all the parts required for 1 folding sliding door with 2 panels, right or left, and 2 folding doors with 2 panels each on right and left

Set comprises:

- ▶ 1 / 2 running components
- ▶ 5 / 10 folding door hinges for pressing in
- ▶ 1 / 2 dampers on the loose shelf
- ▶ 1 / 2 dampers on the runner profile
- ▶ Fixing material

Cabinet side	Order no.	PU
left	0 010 083	1 set
right	0 010 084	1 set
left and right	0 079 015	1 set

Runner profile



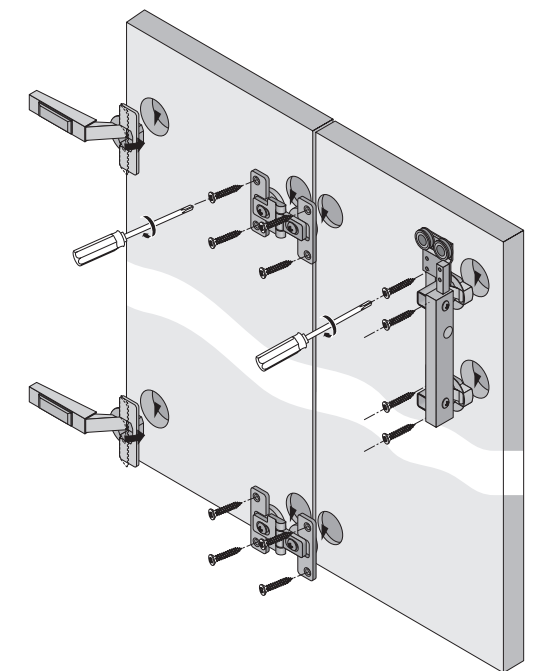
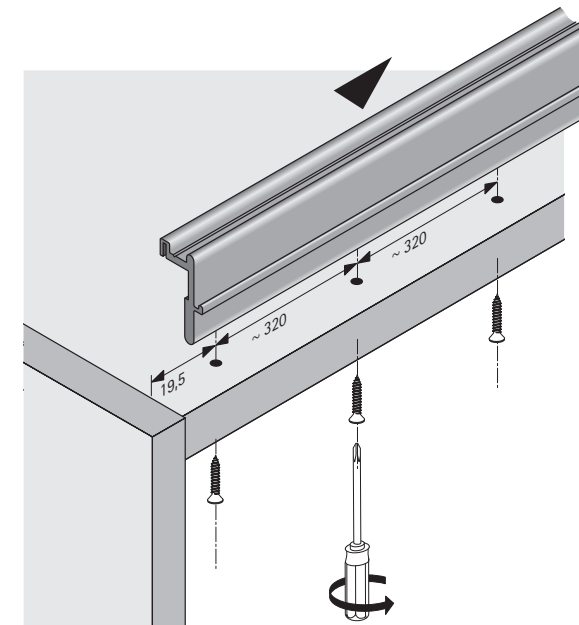
- ▶ For 19 mm top shelf
- ▶ For screwing on
- ▶ Length 2,400 mm

Length mm	Colour	Order no.	PU
1200	white	1 076 849	1/4 ea.
2400	white	0 079 013	1/4 ea.

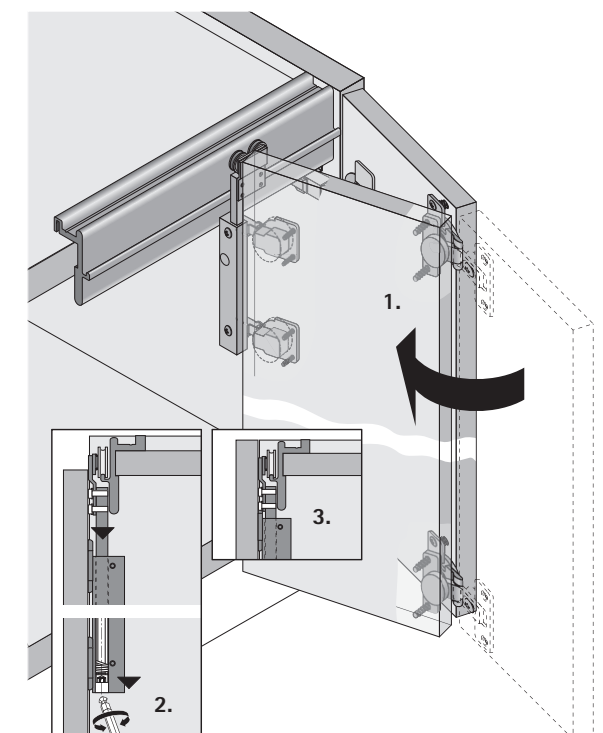
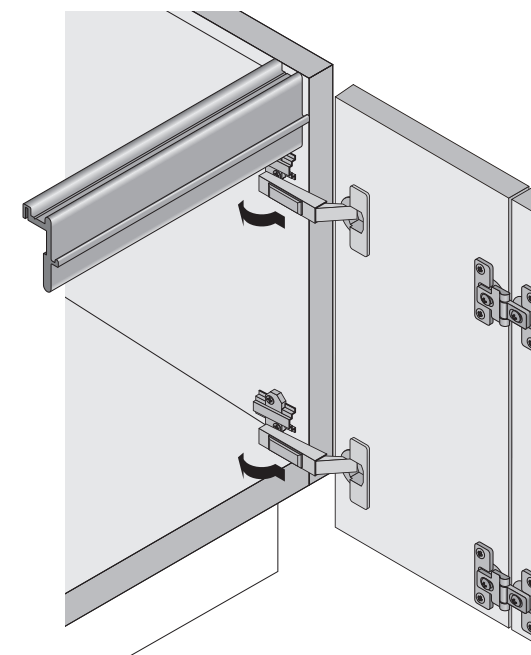
Folding door system

- ▶ WingLine 230 / Attached to the side
- ▶ Installation

Installing runner profile / preparing door set



Installation door set



Folding door system

- ▶ Wing 77 / freely moveable
- ▶ All the benefits at a glance



With Wing 77, you can produce cabinet fronts with two door leaves (no more than 25 kg each) or four door leaves (no more than 20 kg each). The clever part: the entire door set is free moving! The door set is unattached to the cabinet side, and can also be interlinked.

Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Summary

	Performance summary ▶ Technical details in brief ▶ Door sizes ▶ Operating principle	148 – 149
	Planning dimensions	150 – 151
	System components	152 – 153
	Installation	154 – 156



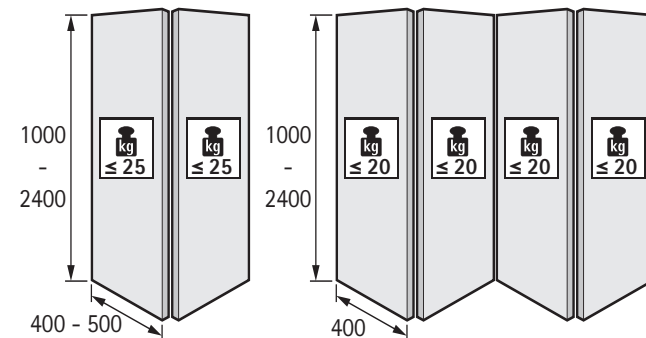
Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Performance summary

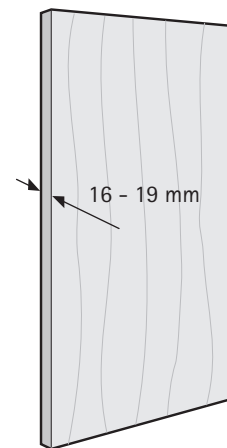
Technical details in brief

- ▶ Overlay door position
- ▶ Folding door system with 2 or 4 door wings
- ▶ For wooden doors
- ▶ Door wing weight up to 20 kg (25 kg) with 4 (2) door wings
- ▶ Door height up to 2400 mm
- ▶ Door wing width up to 400 mm (500 mm) with 4 (2) door wings
- ▶ Height adjustment +/- 3 mm
- ▶ Centre panels recessed 40 mm
- ▶ Tested with 40000 cycles

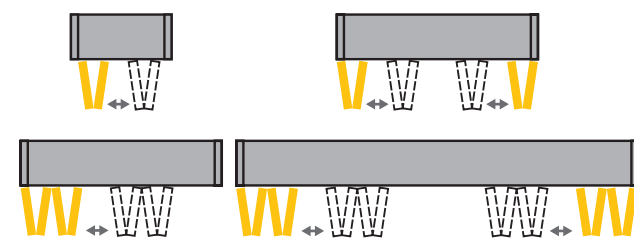
Door format and door weight



Door material



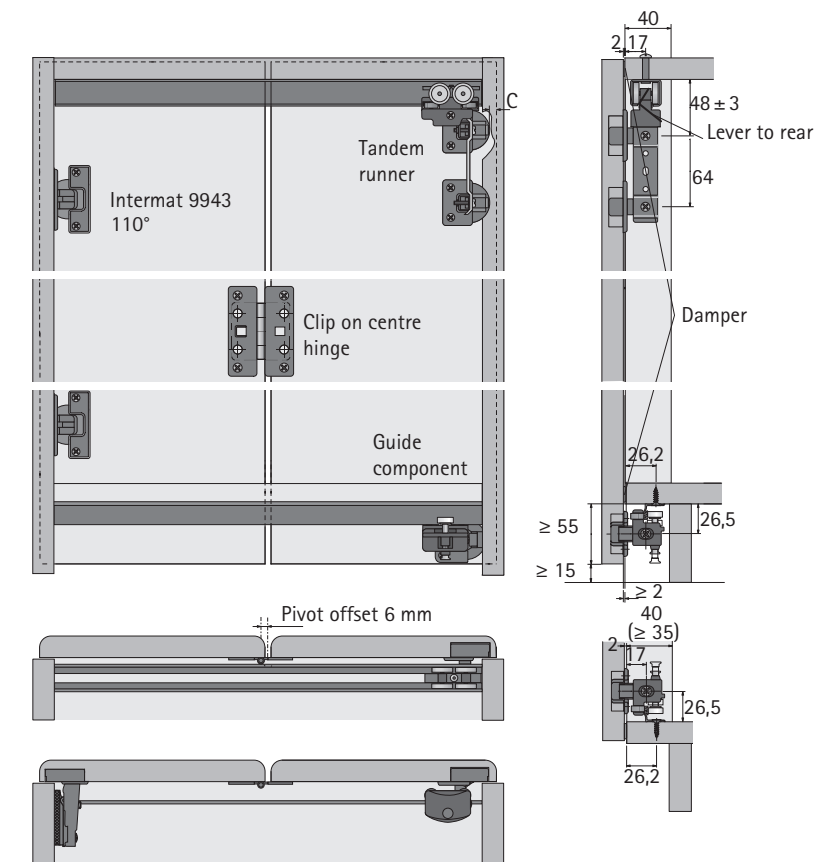
Number of door wings and door position



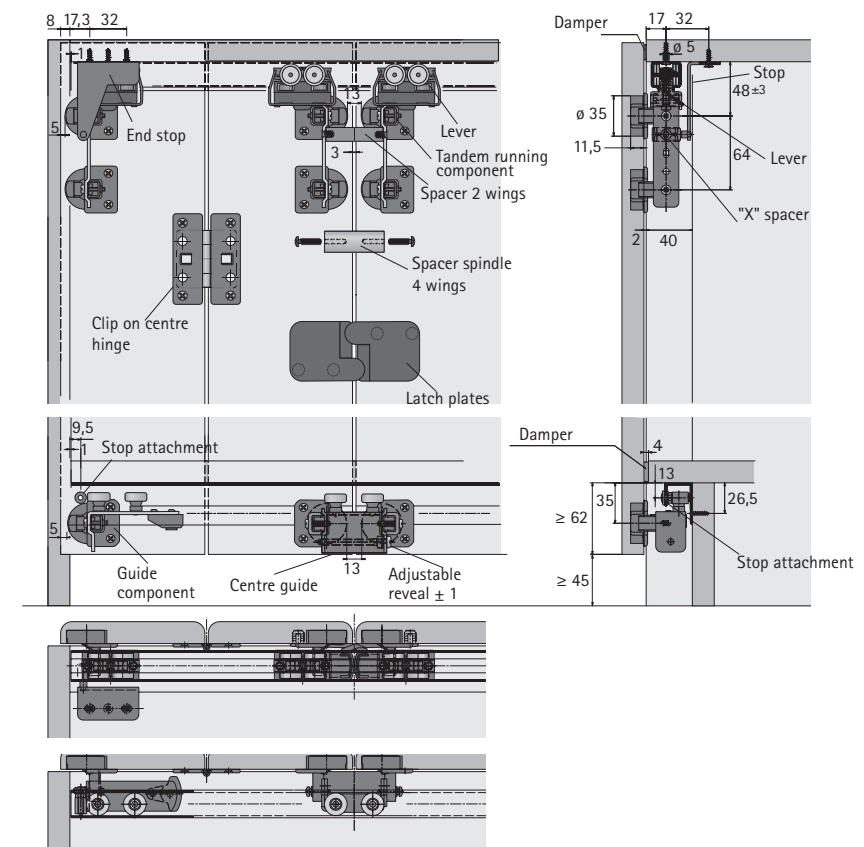
Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Performance summary

Operating principle / 1 folding door with 2 wings



Operating principle / 1 folding door with 4 wings

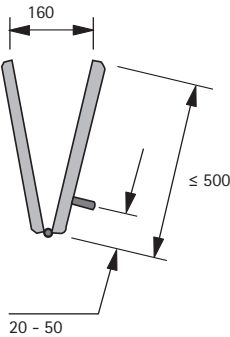


Folding sliding door system

- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions

Installation dimensions for Wing 77 for 1 folding door with 2 wings

2-wing door set

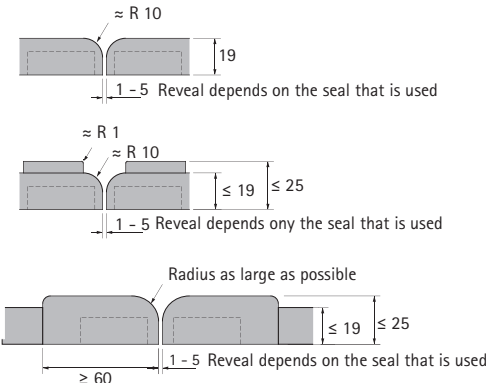


2-wing folding door

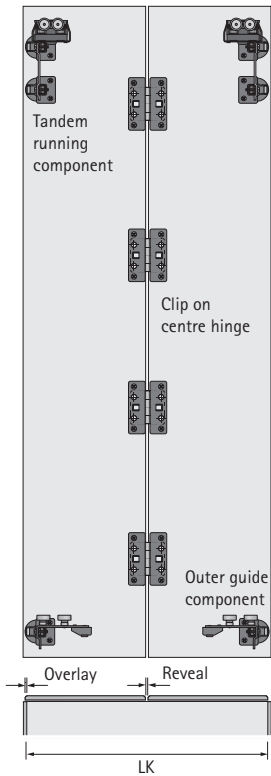
Door width 1000 mm max.
Door weight / wing 25 kg max.
Door wing height 2400 mm max.

Calculation of door width / door wing width
Door width = inside carcase width + (2 x overlay*)
Door wing width = (inside carcase width - 1 x reveal + 2 x overlay*) ÷ 2
* Overlay: max. 15 mm, C dimension 6 mm

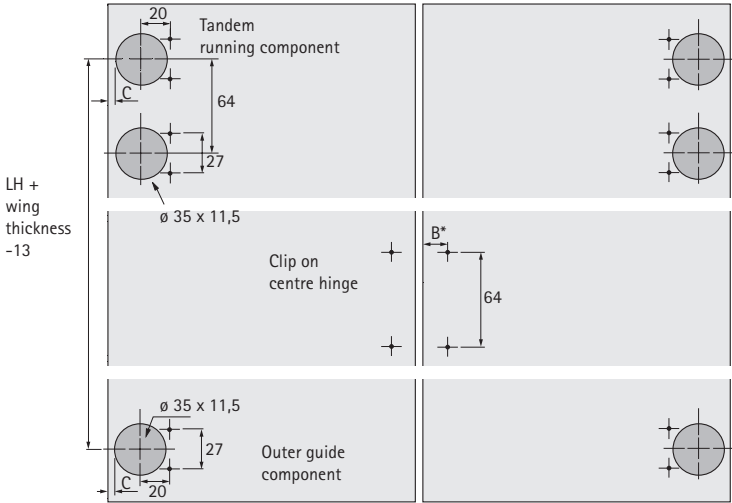
Door wing contours and reveals (as finger protection)



2-wing folding door



Drilling patterns



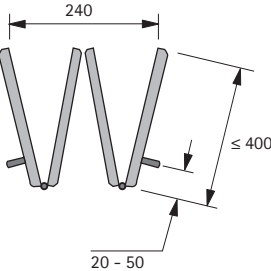
Drill hole spacing * mm	16,5	17	17,5	18	18,5
Reveal mm	5	4	3	2	1

Folding sliding door system

- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions

Installation dimensions for Wing 77 for 1 folding door with 4 wings

4-wing door set

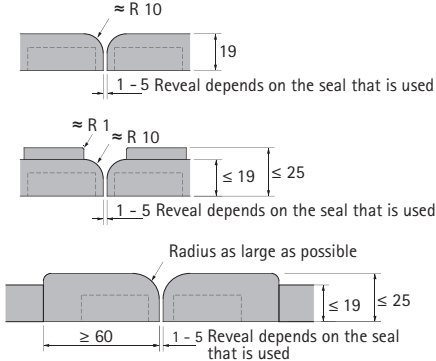


4-wing folding door

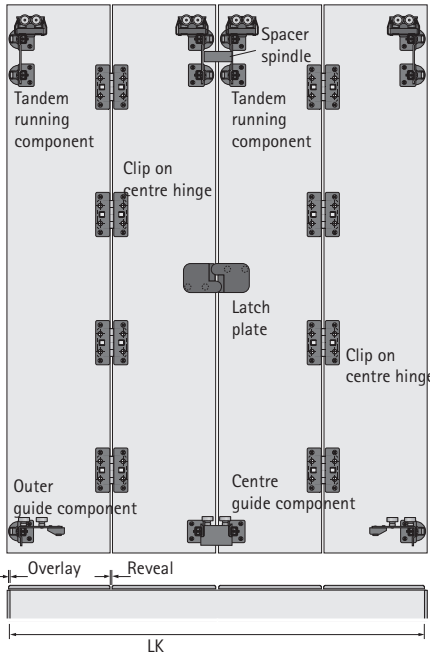
Door width 1600 mm max.
Door weight / wing 20 kg max.
Door wing height 2400 mm max.

Calculation of door width / door wing width
Door width = inside carcase width + (2 x overlay*)
Door wing width = (inside carcase width - 3 x reveal + 2 x overlay*) ÷ 2
* Overlay: max. 15 mm, C dimension 6 mm

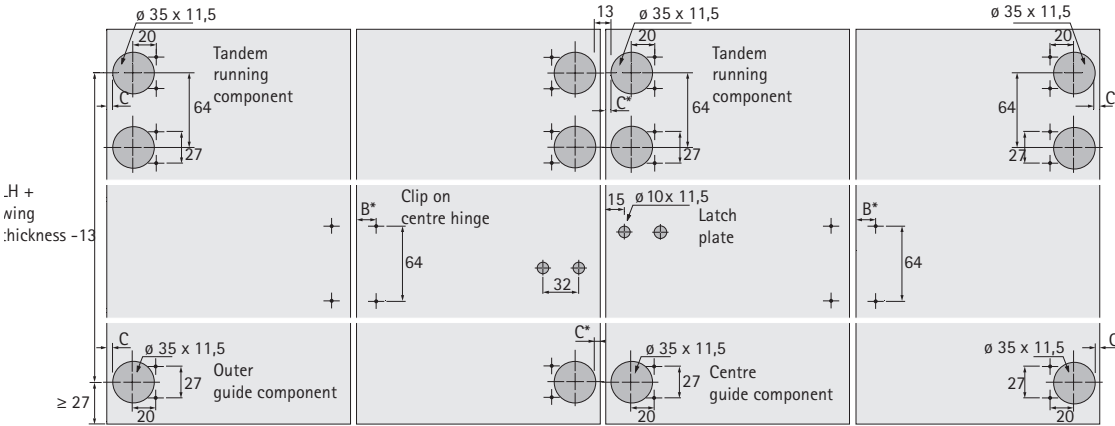
Door wing contours and reveals (as finger protection)



Folding door with 4 wings



Drilling patterns



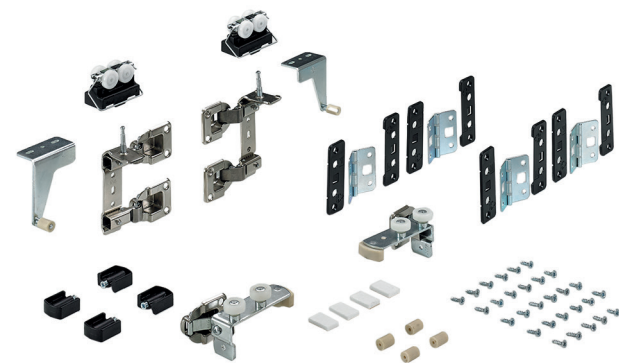
* B drill hole spacing mm	16,5	17	17,5	18	18,5
* C drill hole spacing mm	4	4,5	5	5,5	6
Reveal mm	5	4	3	2	1



Folding door system

- ▶ Wing 77 / freely moveable
- ▶ System components

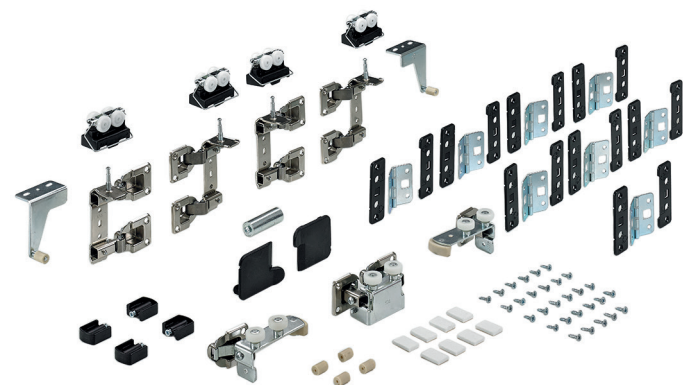
Set 1 Wing 77



- ▶ Set contains all the parts required for 1 folding sliding door with 2 panels
 - ▶ The inside carcase width of 800 mm should not be exceeded. The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors.
- Set comprises:
- ▶ 2 tandem running components for fast installation
 - ▶ 2 brackets for running component with + / - 5 mm height adjustment capability
 - ▶ 2 guide components
 - ▶ 4 clip on centre hinges
 - ▶ 4 spacers
 - ▶ 4 end stops
 - ▶ 4 noise absorbing felts (for damping doors against the carcase) for positioning at the top and bottom on each door wing

Order no.	PU
0 070 986	1 set

Set 2 Wing 77



- ▶ Set contains all the parts required for 1 folding sliding door with 4 panels
 - ▶ The inside carcase width of 800 mm should not be exceeded. The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors.
- Set comprises:
- ▶ 4 tandem running components for fast installation
 - ▶ 4 supports for running component with + / - 5 mm height adjustment capability
 - ▶ 1 spacer spindle for tandem running component
 - ▶ 2 guide components and centre guide component
 - ▶ 2 latch plates
 - ▶ 8 clip on centre hinges
 - ▶ 4 spacers
 - ▶ 4 end stops
 - ▶ 8 noise absorbing felts (for damping doors against the carcase) for positioning at the top and bottom on each door wing

Order no.	PU
0 070 987	1 set

Folding door system

- ▶ Wing 77 / freely moveable
- ▶ System components

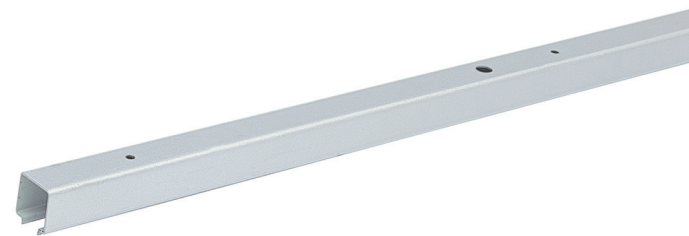
Guide profile



- ▶ For screwing on, screw on position predrilled
- ▶ Length 3200 mm

Order no.	PU
0 070 985	1/4 ea.

Runner profile



- ▶ For screwing on, screw on positions predrilled
- ▶ Length 3200 mm

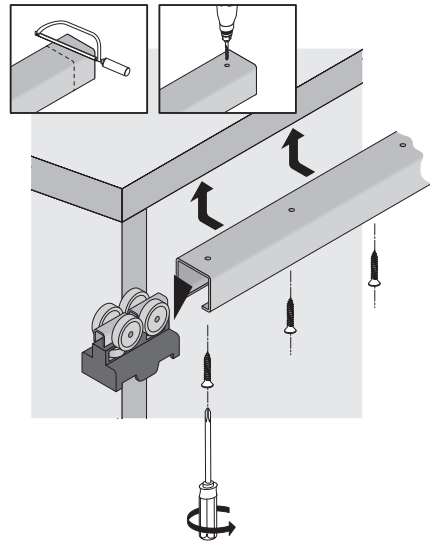
Order no.	PU
9 193 574	1/4 ea.



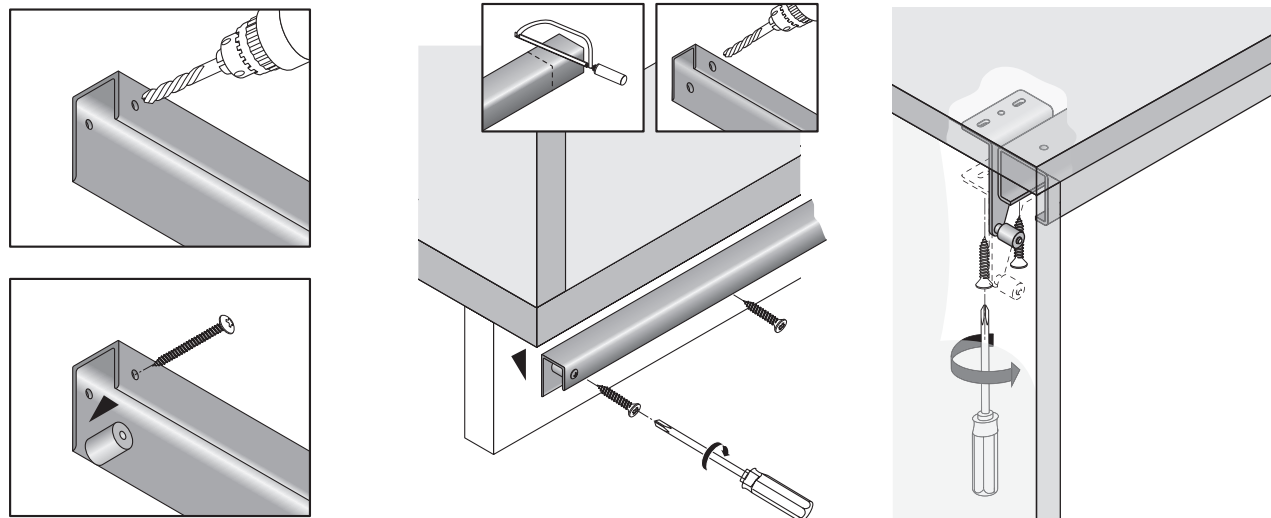
Folding sliding door system

- ▶ Wing 77 / freely moveable
- ▶ Installation

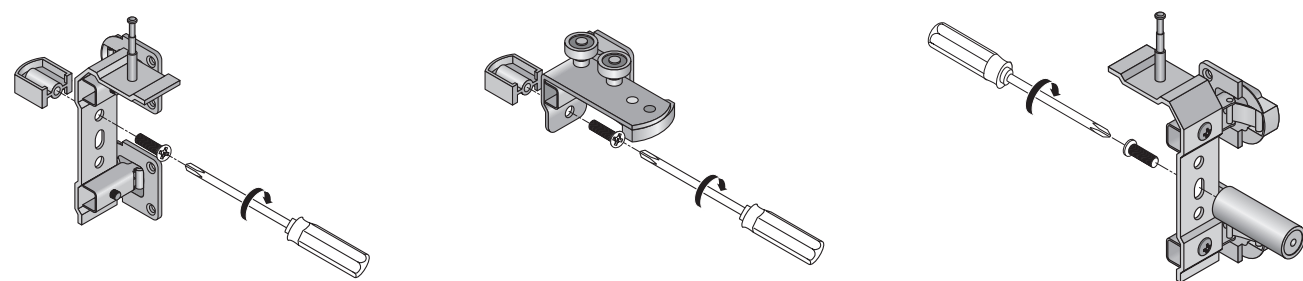
Installation runner profile



Installation runner profile and end stop



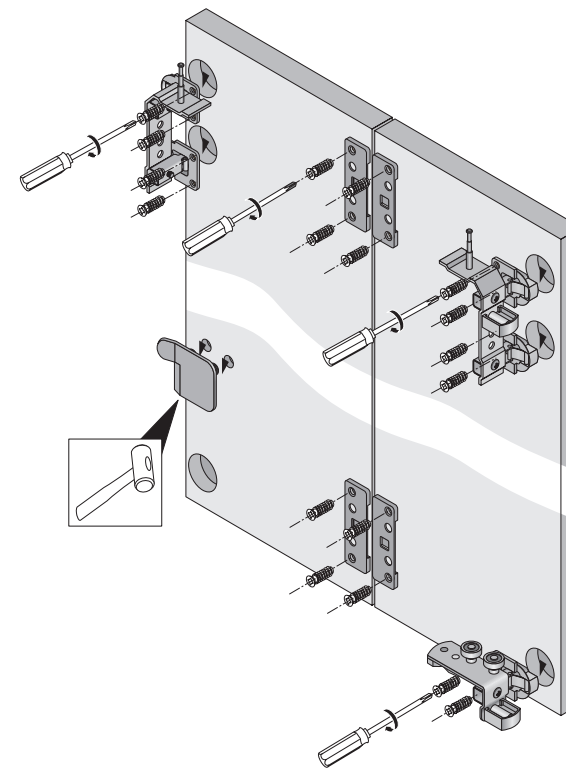
Installation spacers and spacer spindle



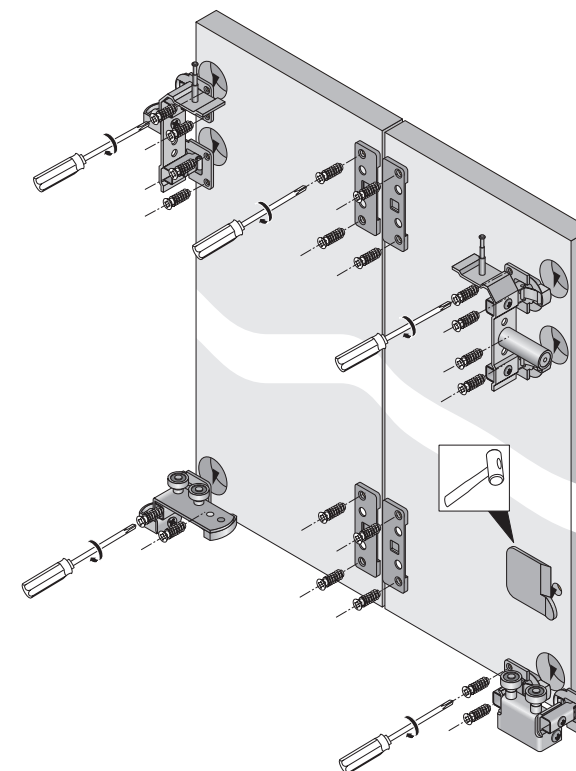
Folding sliding door system

- ▶ Wing 77 / freely moveable
- ▶ Installation

Preparing door set, left



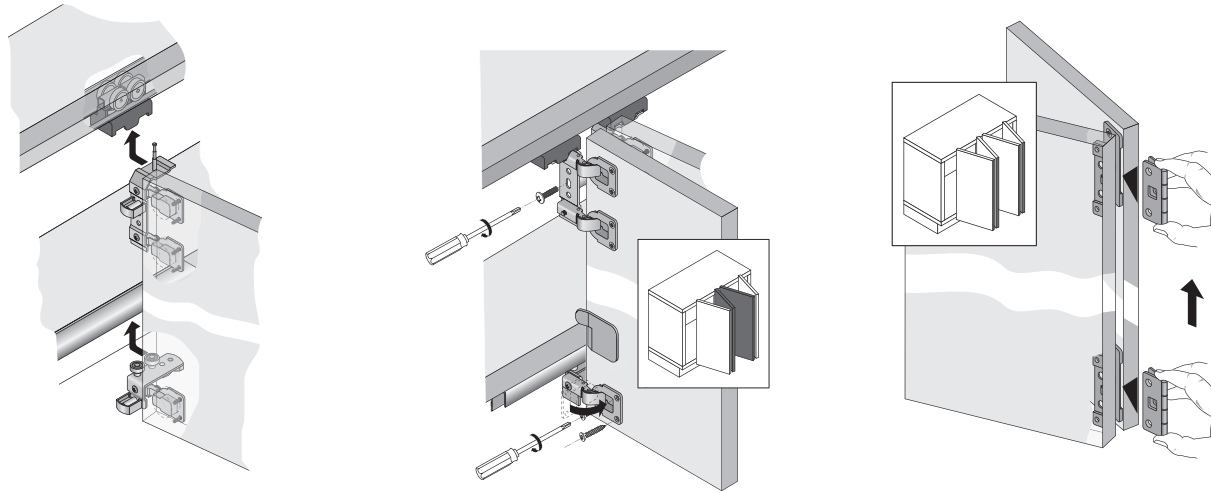
Preparing door set, right



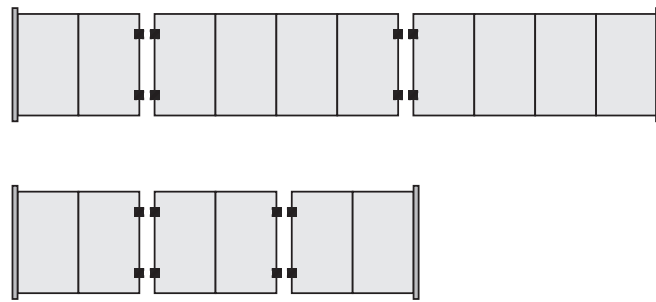
Folding sliding door system

- ▶ Wing 77 / freely moveable
- ▶ Installation

Installation door sets

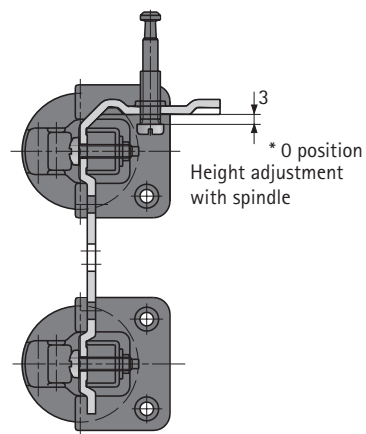


Door combinations



Installation spacers X (reveal is not adjustable) on the running and guide components permits door combinations on uninterrupted runner and guide profiles.

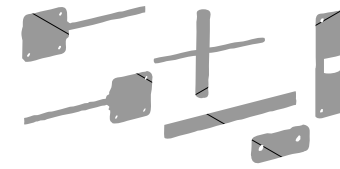
Installation information



Note: installation and removal are only possible in 0-position, i.e. with 3 mm clearance

Sliding door system

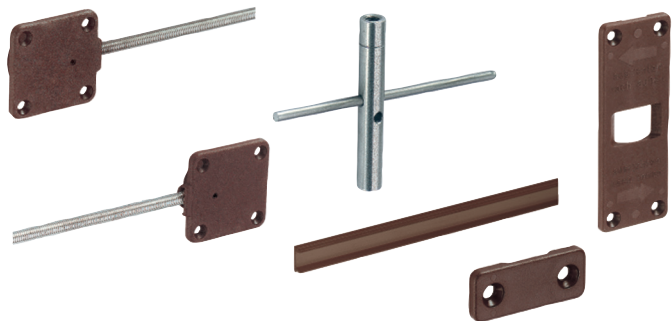
- ▶ Accessories



Other accessories

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Adjustment fitting, plastic



- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front panel thicknesses from 16 mm
- Maximum door / front panel height 2600 mm
- Installing the fitting is simple and straightforward: a pair of threaded rods, one with a right hand thread and one with a left-hand thread, are fed into a clamping sleeve.
- The threaded rods are each additionally supported in a housing that slots into a 35 mm drilling where it is screwed into place.
- Turning the clamping sleeve produces tensile or compressive force that corrects warping or bowing.
- The housing, clamping sleeve and threaded rods are covered to prevent damage to wardrobe and laundry
- The adjustment fitting can also be used horizontally
- It is recommended that 2 vertical adjustment fittings are installed near the outer edge. On large, wide doors, 2 horizontal fittings can be used instead or in addition

Set comprises:
► 1 housing with right hand threaded rod

Order no.	PU
0 045 198	2 set

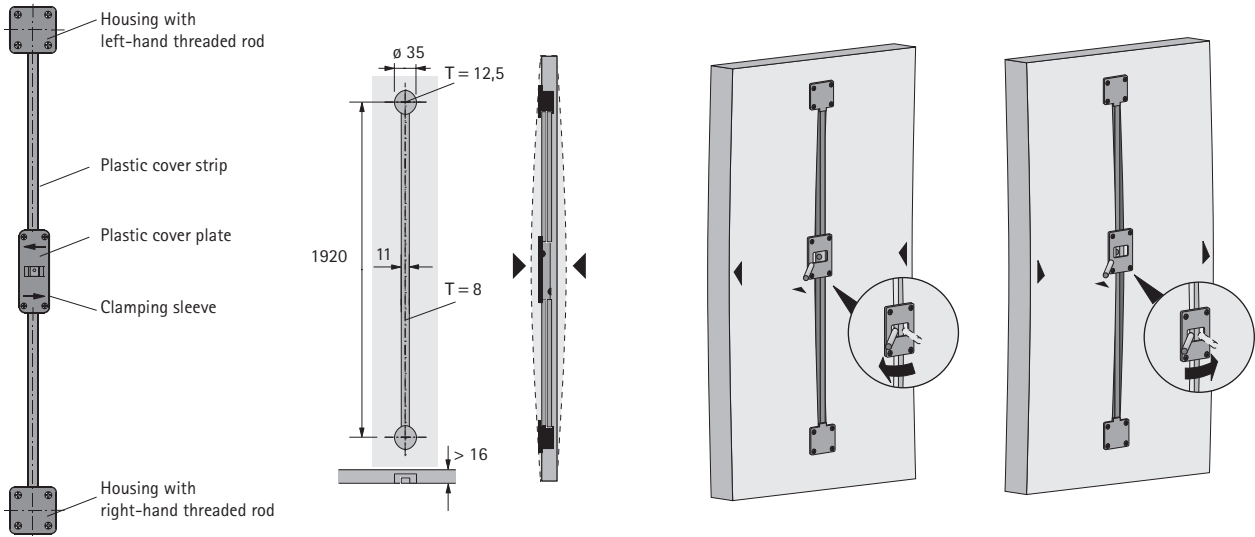


Technical information

- Calculating door weights
- Design advice for sliding door systems
- Quality criteria

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Technical information



Sliding and folding door systems

- Technical information
- Calculating door weights

Weight table for chipboard 19 mm

Door weight in kg (density = 700 kg/m³)

	Door width mm														
Door height mm	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000
300	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4	4,8	5,2	5,6	6,4	7,2	8,0
400	1,6	2,1	2,7	3,2	3,7	4,3	4,8	5,3	5,9	6,4	6,9	7,5	8,5	9,6	10,6
500	2,0	2,7	3,3	4,0	4,7	5,3	6,0	6,7	7,3	8,0	8,7	9,3	10,6	12,0	13,3
600	2,4	3,2	4,0	4,8	5,6	6,4	7,2	8,0	8,8	9,6	10,4	11,2	12,8	14,4	16,0
700	2,8	3,7	4,7	5,6	6,6	7,5	8,4	9,3	10,2	11,2	12,1	13,0	14,9	16,8	18,6
800	3,2	4,3	5,3	6,4	7,5	8,5	9,6	10,6	11,7	12,8	13,8	14,9	17,0	19,2	21,3
900	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	14,4	15,6	16,8	19,2	21,6	23,9
1000	4,0	5,3	6,7	8,0	9,3	10,7	12,0	13,3	14,6	16,0	17,3	18,6	21,3	23,9	26,6
1100	4,4	5,9	7,3	8,8	10,2	11,7	13,2	14,6	16,1	17,6	19,0	20,5	23,4	26,3	29,3
1200	4,8	6,4	8,0	9,6	11,2	12,8	14,4	16,0	17,6	19,2	20,8	22,3	25,5	28,7	31,9
1300	5,2	6,9	8,7	10,4	12,1	13,8	15,6	17,3	19,0	20,8	22,5	24,2	27,7	31,1	34,6
1400	5,6	7,5	9,3	11,2	13,0	14,9	16,8	18,6	20,5	22,3	24,2	26,1	29,8	33,5	37,2
1600	6,4	8,5	10,7	12,8	15,0	17,0	19,2	21,3	23,4	25,6	27,7	29,8	34,1	38,3	42,6
1800	7,2	9,6	12,0	14,4	16,8	19,2	21,6	24,0	26,3	28,7	31,1	33,5	38,3	43,1	47,9
2000	8,0	10,6	13,3	16,0	18,6	21,3	23,9	26,6	29,3	31,9	34,6	37,2	42,6	47,9	53,2
2200	8,8	11,7	14,6	17,6	20,5	23,4	26,3	29,3	32,2	35,1	38,0	41,0	46,8	52,7	58,5
2400	9,6	12,8	16,0	19,2	22,3	25,5	28,7	31,9	35,1	38,3	41,5	44,7	51,1	57,5	63,9
2600	10,4	13,8	17,3	20,8	24,2	27,7	31,1	34,6	38,0	41,5	45,0	48,4	55,3	62,2	69,2

Weight table for MDF 19 mm

Door weight in kg (density = 900 kg/m³)

	Door width mm														
Door height mm	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000
300	1,5	2,1	2,6	3,1	3,6	4,1	4,6	5,1	5,6	6,2	6,7	7,2	8,2	9,2	10,3
400	2,1	2,7	3,4	4,1	4,8	5,5	6,2	6,8	7,5	8,2	8,9	9,6	10,9	12,3	13,7
500	2,6	3,4	4,3	5,1	6,0	6,8	7,7	8,6	9,4	10,3	11,1	12,0	13,7	15,4	17,1
600	3,1	4,1	5,1	6,2	7,2	8,2	9,2	10,3	11,3	12,3	13,3	14,4	16,4	18,5	20,5
700	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	14,4	15,6	16,8	19,2	21,6	23,9
800	4,1	5,5	6,8	8,2	9,6	10,9	12,3	13,7	15,1	16,4	17,8	19,2	21,9	24,6	27,4
900	4,6	6,2	7,7	9,2	10,8	12,3	13,9	15,4	16,9	18,5	20,0	21,6	24,6	27,7	30,8
1000	5,1	6,8	8,6	10,3	12,0	13,7	15,4	17,1	18,8	20,5	22,2	23,9	27,4	30,8	34,2
1100	5,6	7,5	9,4	11,3	13,2	15,1	16,9	18,8	20,7	22,6	24,5	26,3	30,1	32,9	37,6
1200	6,2	8,2	10,3	12,3	14,4	16,4	18,5	20,5	22,6	24,6	26,7	28,7	32,8	36,9	41,0
1300	6,7	8,9	11,1	13,3	15,6	17,8	20,0	22,2	24,5	26,7	28,9	31,1	35,6	40,0	44,5
1400	7,2	9,6	12,0	14,4	16,8	19,2	21,6	23,9	26,3	28,7	31,1	33,5	38,3	43,1	47,9
1600	8,2	10,9	13,7	16,4	19,2	21,9	24,6	27,4	30,1	32,8	35,6	38,3	43,8	49,3	54,7
1800	9,2	12,3	15,4	18,5	21,6	24,6	27,7	30,8	33,9	36,9	40,0	43,1	49,3	55,4	61,6
2000	10,3	13,7	17,1	20,5	23,9	27,4	30,8	34,2	37,6	41,0	44,5	47,9	54,7	61,6	68,4
2200	11,3	15,5	18,8	22,6	26,3	30,1	33,9	37,6	41,4	45,1	48,9	52,7	60,2	67,7	75,2
2400	12,3	16,4	20,5	24,6	28,7	32,8	36,9	41,0	45,1	49,3	53,4	57,5	65,7	73,9	82,1
2600	13,3	17,8	22,2	26,7	31,1	35,6	40,0	44,5	48,9	53,4	57,8	62,2	71,1	80,0	88,9



Sliding and folding door systems

- Technical information
- Calculating door weights

Adjustment to different material thicknesses

The table entries refer to 19 mm thick material. The table entries must be multiplied by a factor in order to adjust to material of different thickness.	Material thickness mm	Factor	Formula for conversion Door weight = weight for door in thickness of 19 mm from table above x factor Example Chipboard door H x W x D = 2000 x 1800 x 16 Weight shown in table for this door size, but material in a thickness of 19 mm = 47.9 kg Convert to 16 mm door thickness using factor of 0.84 as shown in table on left Door weight = 47.9 kg x 0.84 = 40.2 kg
	15	0,79	
	16	0,84	
	18	0,95	
	19	1,00	
	20	1,05	
	22	1,16	
	23	1,21	
	26	1,37	
	29	1,53	

Calculating weights of doors in alternative door materials

Density of various materials in kg/m³

Material	Density kg/m³
Acrylic glass	1200
Aluminium	2700
Balsa wood	120
Concrete	2400
Lead	11300
Iron	7800
Gypsum plasterboard	900
Glass	2600
Hardboard	1000
Hardwood, wet (beech)	900
Hardwood, dry (beech)	800
Cork	300

To calculate the weight of doors in alternative door materials, the specific density of the door material must be taken into consideration.

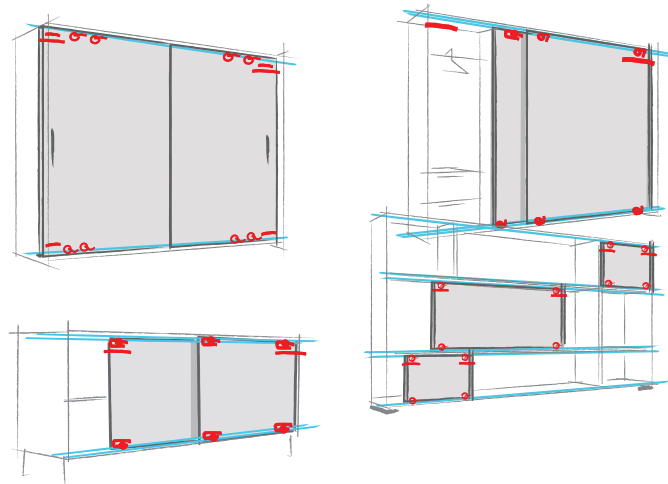
Example

Door made of acrylic glass with a density of 1200 kg/m³ Door height: 2000 mm, door width: 1800 mm, material thickness: 6 mm				
Door weight [kg] 25,9 kg	=	Height [m] 2	x	Width [m] 1,8
			x	Material thickness [m] 0,006
				Density [kg/m³] 1200

Sliding door systems

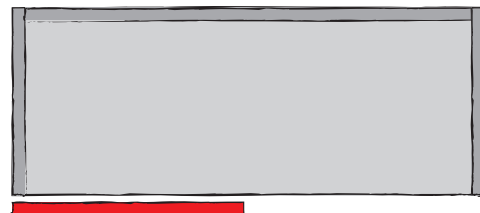
- Technical Information
- Design advice

Always the best system

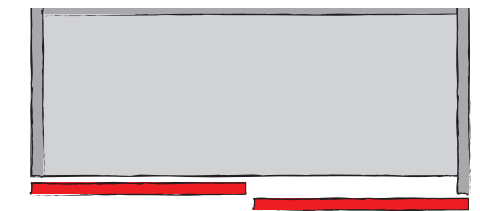


Hettich sliding door systems give you the ideal solution to meet any consumer demand, because Hettich offers you numerous system options. Each design provides its own particular benefits and creative impact on the piece of furniture. Take advantage of Hettich sliding door systems for all cabinets and shelf units. We are now going to give you a brief introduction to the various systems, so you can quickly find the main criteria for selecting the right sliding door system.

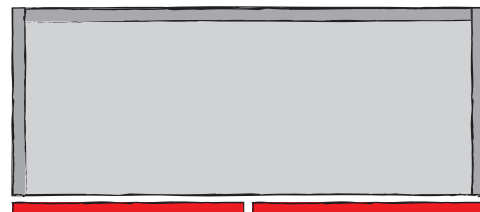
Option 1: 1-track or multi-track sliding doors



1-track sliding doors do not close off furniture completely. The door only conceals individual furniture segments and can be pushed to the side. Typical application: the living room combination in which the TV set disappears behind the sliding door after use.

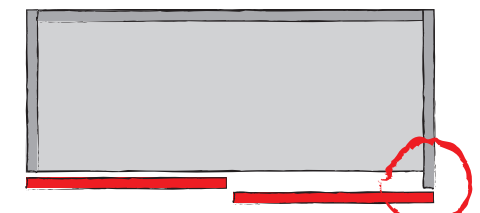


Multi-track sliding doors can close off the entire furniture carcass. At least two doors run in profiles installed one behind the other. Ideal for office cabinets, wardrobes and pantry units: the closed doors conceal the cabinet's entire contents, creating a neat and tidy look in a matter of seconds.



Flush fitted sliding doors are a special innovative type that also close off the complete carcass. The closed cabinet front panel forms an

Option 2: overlay or inset sliding doors



Overlay sliding doors conceal – viewed from the front – the carcass side, the top panel and bottom panel. This makes the front panels the dominant design element of a piece of furniture. Please note: for furniture designed with two doors, the two carcass sides must be produced in different depths.

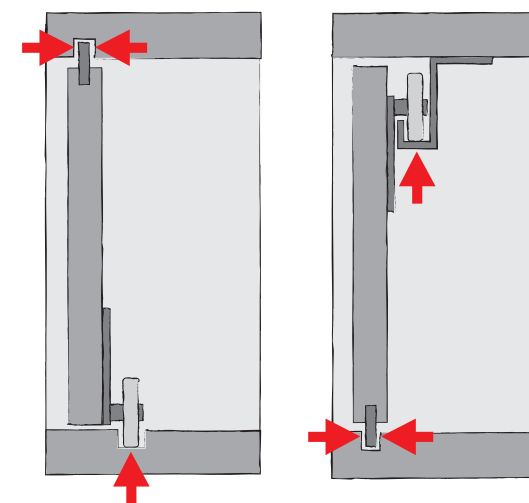


Inset sliding doors, in contrast, move between the carcass sides, the top panel and the bottom panel. The carcass elements are visible from the front, also influencing the design of furniture. The carcass sides are of identical depth.

Sliding door systems

- Technical Information
- Design advice

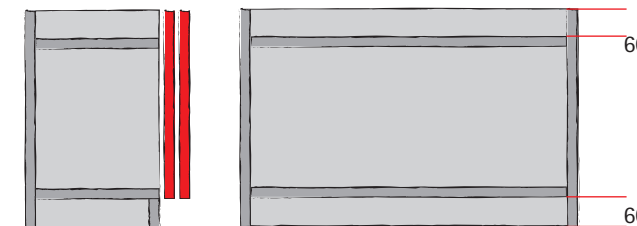
Option 3: bottom running or top running sliding doors



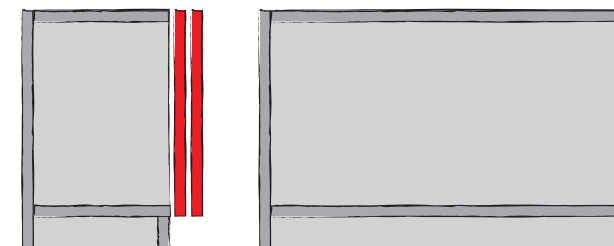
Bottom running sliding doors stand on rollers along their bottom edge and are stabilised by a guide at the top edge of the door. Given the uncomplicated carcass construction, predominantly low door weights and straightforward installation, bottom running doors are seen as the optimum gateway to constructing sliding door cabinets.

Top running sliding doors are suspended from the top panel. A guide at the bottom panel prevents the doors from wobbling. The fitting components can be positioned unobtrusively at the top and bottom

Option 4: installing sliding doors on or in front of the top panel

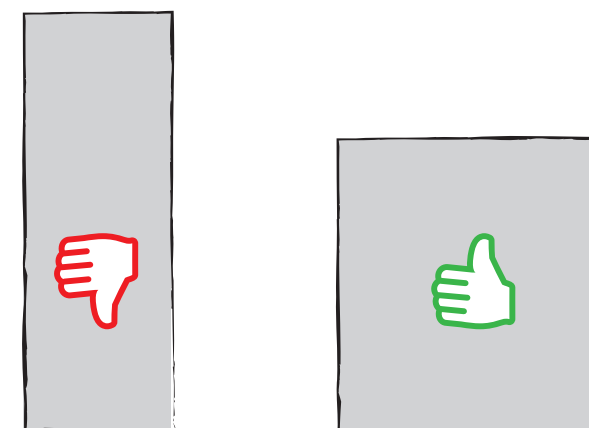


With a simple trick, the fitting technology can be installed largely **out of view on the top panel**: the top panel is lowered by 60 mm. Proviso: the piece of furniture is a tall cabinet with a top panel that is positioned out of sight.



On low cabinets, the top panel is always visible. In this case, carcass and top panel are conventionally mounted at right angles and the fitting technology is either attached **in front of or in the top or bottom panel**. The doors close flush at the top – a neat looking solution. Incidentally: the cabinet here is designed in the same way as hinged

Option 5: sliding door format and material

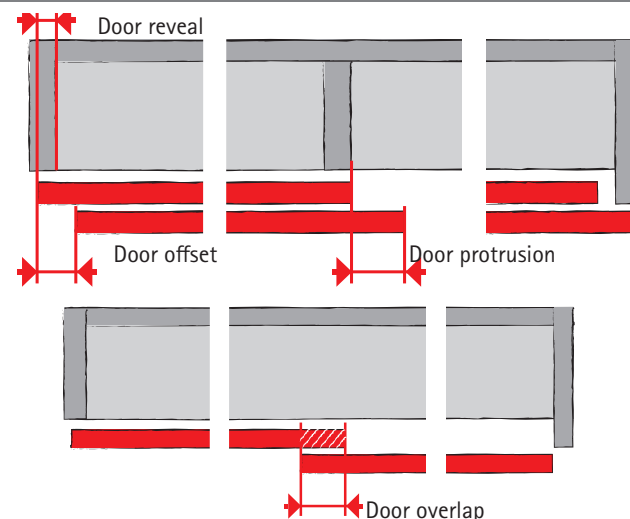


Key to selecting the appropriate system: format and material of the sliding door. In terms of format, bear in mind that wider doors run far more stably than narrow, tall sliding doors. Rule of thumb: the sliding door width should be at least half the height of the door.

Sliding door systems

- Technical Information
- Design advice

Definition of important dimensions



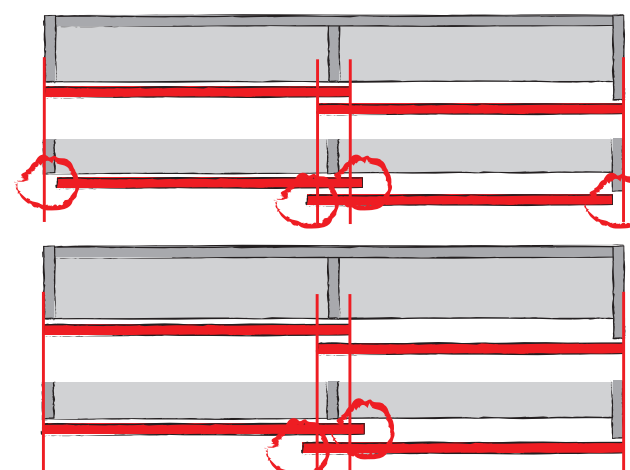
The **door reveal** is the extent to which the door overlaps the carcass side.

The **door protrusion** is the measure of opened door offset to the centre panel.

The **door offset** prevents the forward door from knocking against the handle on the rear door.

Door overlap is the surface of the rear most door that is permanently covered by the front most door. The overlap should be approx. twice as large as the gap between front most door and rear most door to avoid being able to see inside the cabinet through the gap. On aluminium

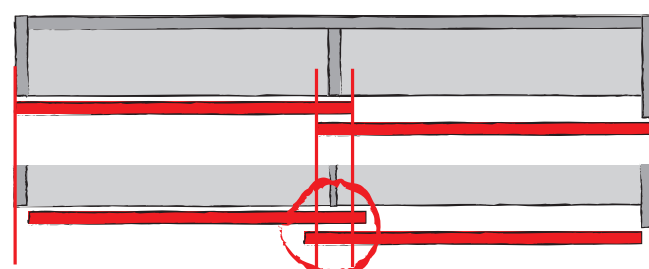
Door reveal as a variable influencing door protrusion



Reducing the door reveal increases the door protrusion on doors of identical width.

Increasing the door overlap on account of a larger door increases the door protrusion.

The centre panel as a variable influencing door protrusion



A thinner centre panel increases the door protrusion on doors of identical width.

Sliding door system

- Technical information
- Quality criteria

Quality that meets all the demands

The quality of the sliding door systems is monitored continuously. Hettich fittings comply with the national and international quality standards of the markets our customers operate in. The diagrams below show some of the tests to which Hettich fittings are subjected.

Load capacity

The values stated in the catalogue for Hettich sliding door systems comprise the permissible total weight of the door in combination with the permitted door sizes. All Hettich sliding door systems pass the overload test to EN 15706¹. The sliding door systems are suitable for furniture to EN 14749 when processed correctly as specified in the catalogue.

Corrosion test

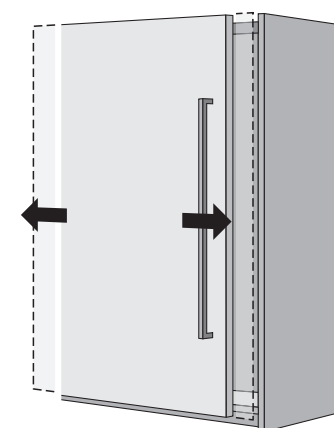
Hettich sliding door systems satisfy the requirements on corrosion defined in EN 15706, 72-hour condensation-water test to EN 6270.

¹ TopLine 1200 / 1210 / 1230 meets the requirements of ANSI / BHMA

Endurance test

The door must withstand a defined number of opening and closing cycles at a defined speed.

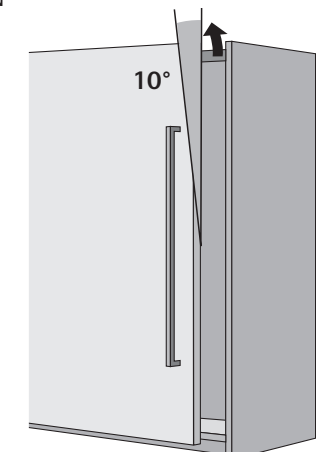
Level 1: 10,000 cycles
Level 2: 20,000 cycles
Level 3: 40,000 cycles



Lift off guard

The door is pulled up and forwards at an angle with a defined force and must not become detached or fall out of the cabinet.

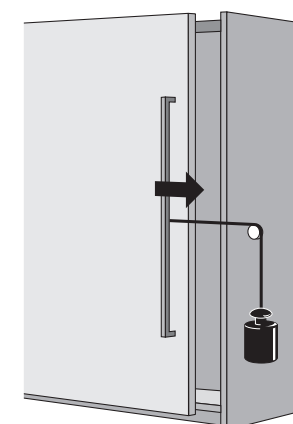
Level 1: 150 N
Level 2: 200 N
Level 3: 250 N



Closing test

The door must withstand a specific number of closing cycles under a defined tensile load.

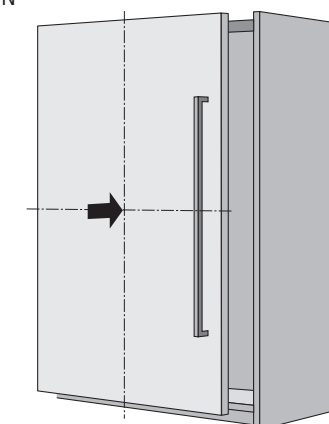
Level 1: 2 kg
Level 2: 3 kg
Level 3: 4 kg



Horizontal safety test

Pressure is applied to the middle of the door with a defined force. The door must not become detached or fall out of the cabinet body.

Level 1: 150 N
Level 2: 200 N
Level 3: 250 N



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0 010 084	146	9 115 218	76	9 242 713	11	9 338 943	132
0 020 392	110	9 115 219	74	9 244 904	135	9 338 946	132
0 020 393	110	9 115 954	74	9 244 905	135	9 338 947	132
0 020 400	110, 117	9 115 955	74	9 254 630	11	9 338 971	132
0 025 120	76	9 118 477	75	9 264 170	139	9 338 976	132
0 025 121	76	9 119 584	75	9 264 192	139	9 338 979	133
0 041 372	100	9 119 585	75	9 266 243	139	9 339 051	133
0 041 373	100	9 119 586	75	9 266 244	139	9 339 057	133
0 041 374	100	9 119 587	75	9 276 579	134	9 339 059	133
0 041 375	100	9 134 311	31	9 276 611	134	9 339 517	138
0 041 376	100	9 136 105	32	9 277 096	11	9 339 518	138
0 041 377	100	9 136 109	75	9 277 098	11	9 339 521	138
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0 046 787	137	9 208 511	31	9 282 902	139	9 339 594	134
0 048 965	88	9 209 224	48	9 283 267	134	9 339 596	134
0 048 966	89	9 209 226	48	9 298 326	136	9 339 606	135
0 048 968	88	9 209 268	49	9 329 759	132	9 339 608	135
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0 048 970	89	9 209 273	12, 50	9 329 804	132		
0 048 972	89	9 209 278	49	9 329 805	132		
0 048 973	89	9 209 280	49	9 329 807	132		
0 052 095	137	9 209 283	49	9 329 821	132		
0 061 546	76	9 227 006	62	9 330 191	137		
0 066 900	76	9 227 245	61	9 330 194	137		
0 070 985	155	9 227 246	61	9 332 361	137		
0 070 986	154	9 229 240	62	9 338 565	132		
0 070 987	154	9 229 241	62	9 338 566	132		
0 076 481	89	9 229 243	62	9 338 568	132		
0 076 482	90	9 236 460	134	9 338 626	132		
0 076 483	90	9 236 461	136	9 338 654	132		
0 076 484	91	9 237 039	137	9 338 655	132		
0 079 013	146	9 242 227	11	9 338 657	132		
0 079 015	146	9 242 228	11	9 338 658	132		
1 076 849	146	9 242 236	11	9 338 688	133		
1 079 090	76	9 242 240	11	9 338 690	133		
9 078 860	90	9 242 708	11	9 338 704	133		
9 078 862	90	9 242 709	11	9 338 706	133		
9 079 526	100	9 242 710	11	9 338 909	132		
9 115 216	62, 76	9 242 711	11	9 338 910	132		

General technical conditions

The fitting information, screw fixing points and load capacity information contained in this catalogue assume proper attachment using screws specified by Hettich to a chipboard panel providing a screw pull out resistance of at least 1,000 N in accordance with EN 320.

Hettich accepts no responsibility for the load capacity of furniture and its components if materials or fastening methods are used other than those stated; the furniture manufacturer must verify load capacity.

The fitting situations shown in this catalogue are only intended to illustrate the possible options. The furniture manufacturer is responsible for ensuring that furniture is designed in compliance with standards, in particular with regard to meeting the requirements on safety.

We will be pleased to provide any further information you may require.

General Terms of Sale and Delivery

All products and services will be provided exclusively on the basis of our General Terms of Sale and Delivery published on our website at www.hettich.co.nz

Legal notice

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