

Slide it. Love it.



Inspirationally intelligent.  
Getting things moving in furniture design:  
**Sliding door systems from Hettich**

Technik für Möbel

  
**Hettich**

Slide it. Love it.

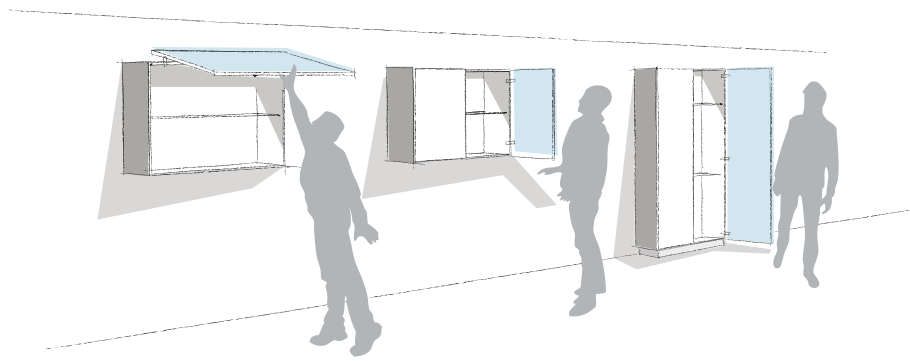
## Everyone does it: Slide it. Love it.

People like to keep it simple. On their tablet PCs. On their smartphones. The revolutionary aesthetic appeal of virtual sliding fascinates millions: gentle, flowing movement, simply at the swipe of a finger. But sliding in the real world's right on trend too. Cars that provide real practical value come with a sliding door; a sliding sunroof creates a sensation of openness and space, and at home we slide panel curtains and doors, whether as room dividers or on furniture.

Are you open to new trends? Because if you are, new doors are about to open for you too. In this case they open to the side. Whether for the bedroom, living room or kitchen furniture – Hettich gives you innovative sliding door systems that go perfectly with your furniture.

Are you open to a new love? Welcome to Hettich.





## Ergonomics

### Benefits that come with sliding doors

Sliding doors show what they're made of in everyday use. In terms of ergonomics and convenience, most consumers think sliding doors are better. And for good reasons: open sliding doors don't get in the way where space is at a premium.

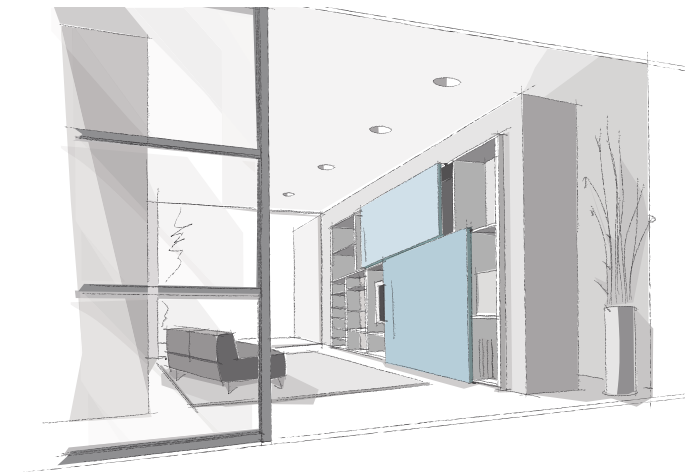
Open doors on wall units are not likely to leave you injured. Sliding doors are also easy to open without stretching or dodging out the way.

## Design

### Being creative with sliding doors

Sliding doors provide the key to picking up on modern, spacious interior design and continuing it in furniture. Large-surface doors open the way to purist interior design.

Modern sliding door systems create a look that impresses with narrow reveals that can also be kept to a minimum with large-surface fronts. Easy precision adjustment provides superb finished results with perfect gap alignment.

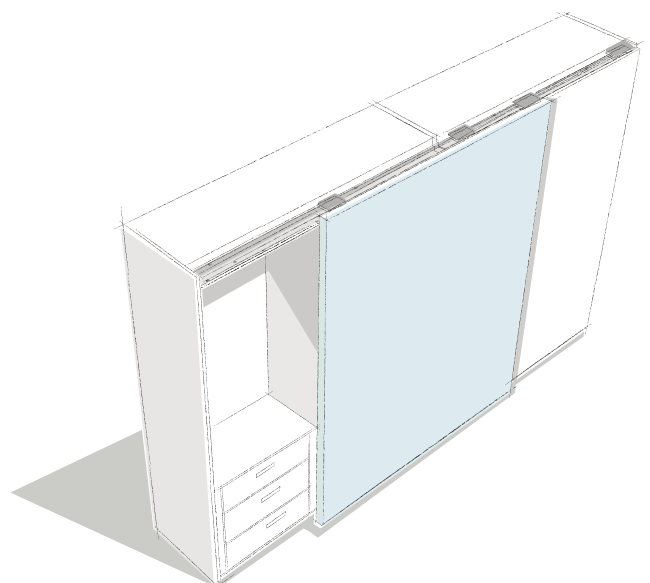


## Functionality

### What good cabinet doors need to do

When it comes to cabinet doors, it's the practical aspects most consumers attach importance to, particularly to ease of opening and closing. The benefit of linear movement provided with sliding doors should be combined with low forces needed to open them. Also appreciated is the convenience of Silent System for soft, gentle and silent closing.

The perfect sliding door system is also expected to come with outstanding running performance and give quality you can rely on.





# Sliding door systems

## ► Summary of ranges



**Top running sliding door systems**  
Range summary / Technical comparison

**10 - 87**



**Bottom running sliding door systems**  
Range summary / Technical comparison

**88 - 113**



**Accessories**

**114**






**Calculating door weights**  
**Technical information**  
**Quality criteria**



**116**



**117**

**118**



	TopLine M	TopLine L	TopLine XL
			
Page	10 - 21	22 - 39	40 - 57
Description	Top running sliding door system for units with 2 or 3 doors	Top running sliding door system for tall units with 2 or 3 doors	Top running sliding door system for tall units with 2 or 3 doors
Number of tracks	2	2	2
Door action	Horizontal	Horizontal	Horizontal
Design	Overlay	Overlay	Overlay
Door weight	35 kg max.	50 kg max.	80 kg max.
Door / door-frame material	Wood	Wood / wood, aluminium	Wood / wood, aluminium
Door height mm	2300 mm max.	2600 mm max.	2600 mm max.
Door width mm	650 - 1250 mm	700 mm min. / 1500 mm max.	700 mm min. / 2000 mm max.
Runner profile material	Aluminium	Aluminium	Aluminium
Door thickness	16 - 19 mm	16, 18, 25 mm	22, 28, 40, 50 mm
Silent System	-	Optional	Soft closing / optionally soft opening and soft colliding in 2-door applications

InLine XL	SysLine S
	
58 - 77	78 - 87
Top running sliding door system for units with 2 doors	Top running sliding door system for units with 2 doors
-	2
Horizontal	Horizontal
Flush	Inset
60 kg max.	15 kg max.
Wood / aluminium	Wood / wood, aluminium
up to 2600 mm	375 - 1500 mm
750 mm - 2000 mm	400 - 800 mm
Aluminium	Aluminium
16 - 25 mm	16 - 19 mm
Adjustable soft closing / soft opening	Soft closing / optionally soft opening

	SlideLine M	SlideLine 55 Plus
		
Page	88 - 101	102 - 113
Description	Bottom running sliding door system with one track and optional Silent System	Bottom running sliding door system with two tracks and optional Silent System
Number of tracks	1	2
Door action	Horizontal	Horizontal
Design	Overlay	Inset / overlay
Door weight	► 30 kg max.	► 15 kg max. with plastic profile ► 30 kg max. with aluminium profile
Door / door-frame material	Wood	Wood





# Top running sliding door system

## ► TopLine M



Attractive design for small-size cabinets with doors weighing up to 35 kg - not a problem with the TopLine M sliding door system. Its discreet runner profile gives cabinets a look of elegance. Incidentally, TopLine M fits all standardised carcasses originally designed for overlay hinged doors. Also ideal for converting existing cabinets - from hinged doors to space-saving sliding doors.



Quiet and gentle closing with Silent System - space-saving and without the need to drill additional holes in doors.



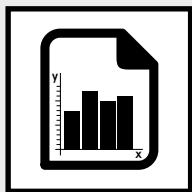
The unobtrusive TopLine M runner profile blends in with any design for a look of harmony.



The bottom guide profile can also be mounted below or in front of the bottom panel.

# Top running sliding door system

- ▶ TopLine M
- ▶ Summary



Technical details in brief

12



Operating principle

12



System components

13 - 19



Technical information

17



Installation

20 - 21

# Top running sliding door system

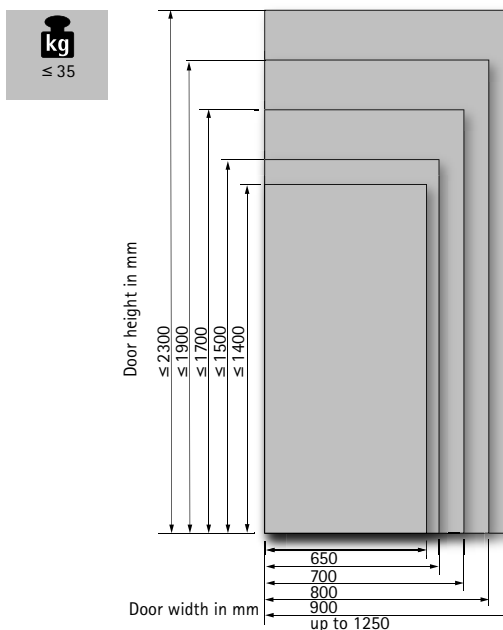


- ▶ TopLine M / loading capacity 35 kg
- ▶ Technical details in brief / operating principle

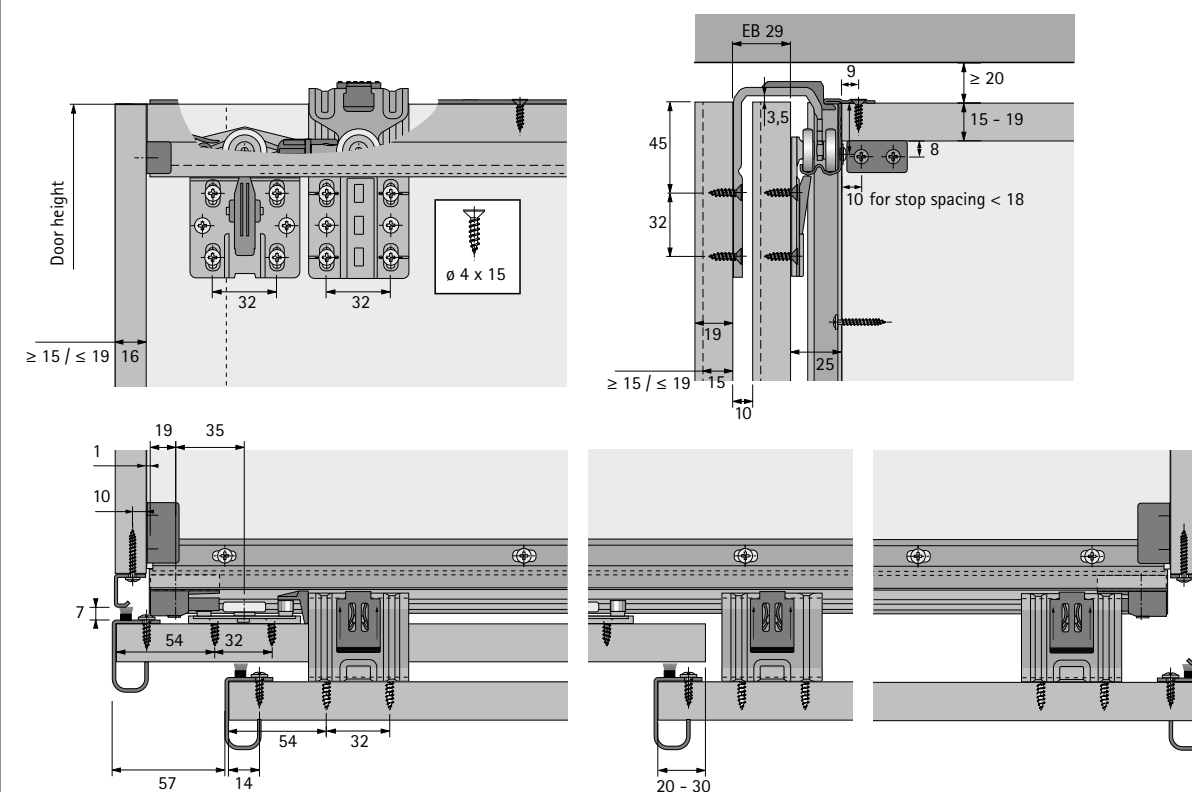
## Technical details in brief

- ▶ 2-track, top running sliding door system
- ▶ Overlay door position
- ▶ For wooden doors
- ▶ Door weight up to 35 kg
- ▶ Door height up to 2300 mm
- ▶ Door width 650 - 1250 mm
- ▶ Door thicknesses 15, 16, 18, 19 mm
- ▶ 2 opening versions: fully flush or offset when using projecting handles
- ▶ Tested to EN 15706, Level 1

## Permissible door formats



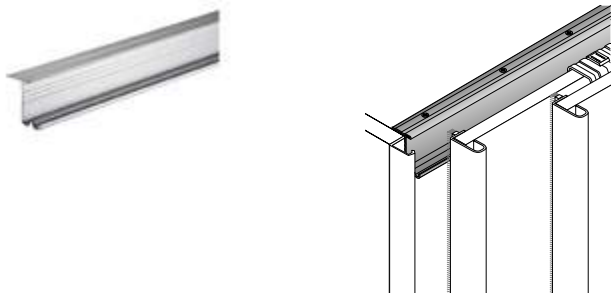
## Operating principle



# Top running sliding door system

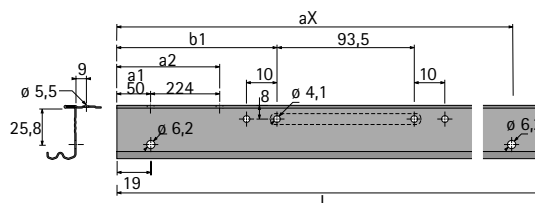
- ▶ TopLine M / loading capacity 35 kg
- ▶ System components

## Runner profile

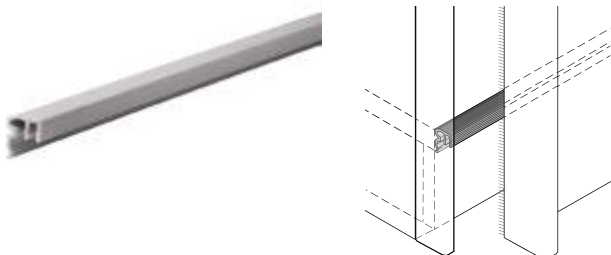


- ▶ Aluminium, silver anodised

Length mm	Order no.	PU
2000	9 117 425	1 ea.
3000	9 117 426	1 ea.

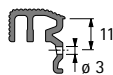


## Guide profile STB 16.1

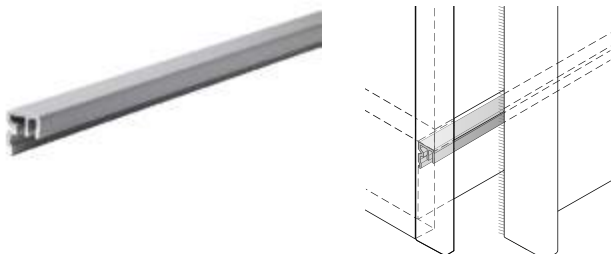


- ▶ Positioned in front of the bottom panel
- ▶ Plastic, grey

Length mm	Order no.	PU
2000	9 117 427	1 ea.
3000	9 117 428	1 ea.



## Guide profile STB 16.2



- ▶ Positioned below the bottom panel
- ▶ Plastic, grey

Length mm	Order no.	PU
2000	9 117 429	1 ea.
3000	9 117 430	1 ea.



# Top running sliding door system

- ▶ TopLine M / loading capacity 35 kg
- ▶ Door running in front of top panel

## Top door-runner set



- ▶ Top door-runner set
- ▶ Set contains all the parts required for configuring cabinets in the way shown
- ▶ Runner profiles, see page 13

Set comprises:

- ▶ Running components for front-most door
- ▶ Running components for rear-most door
- ▶ Support block for runner profile
- ▶ Spacer
- ▶ End stop
- ▶ Centre stop
- ▶ Special-purpose  $\varnothing 4 \times 14$  mm screws for mounting the end stop
- ▶ Fixing material

Installing option	Order no. / Number of doors		PU
	2	3	
in front of the bottom panel, below the bottom panel	9 135 209	9 135 221	1 set

## Set, bottom door guide STB 16



- ▶ STB 16.1 for profiles in front of the bottom panel
- ▶ STB 16.2 for profiles below the bottom panel (plinth set back by 20 mm)

Set comprises:

- ▶ Guide components for front-most door
- ▶ Guide components for rear-most door

Installing option	Order no. / Number of doors		PU
	2	3	
below the bottom panel	9 109 805	9 109 806	1 set
in front of the bottom panel	9 140 458	9 140 474	1 set

# Top running sliding door system

- ▶ TopLine M / loading capacity 35 kg
- ▶ System components

## Running component for front-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## Running component for rear-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	4

## End stop



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## Spacer



Quantity for 2-door unit	Quantity for 3-door unit
1	2

## Centre stop



Quantity for 2-door unit	Quantity for 3-door unit
-	1

## Support block for runner profile



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## STB 16.1 guide component for front-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## STB 16.1 guide component for rear-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	4

## Guide component STB 16.2 for front-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## Guide component STB 16.2 for rear-most door



Quantity for 2-door unit	Quantity for 3-door unit
2	4

# Top running sliding door system

- ▶ TopLine M / loading capacity 35 kg
- ▶ Silent System soft closing

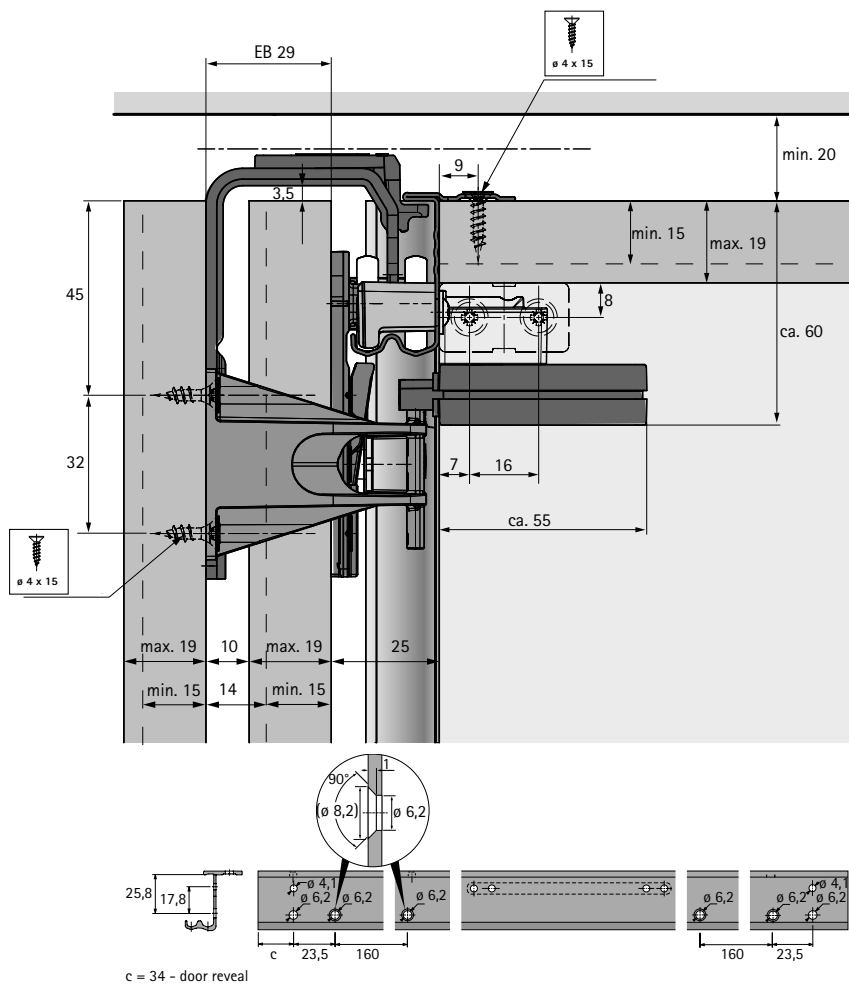
## Set Silent System soft closing



- ▶ Set Silent System soft closing
- ▶ Plastic, grey

Version	Order no.	PU
for 2-door cabinets	9 144 901	1 set
for 3-door cabinet (rear-most doors)	9 144 902	1 set

## Operating principle

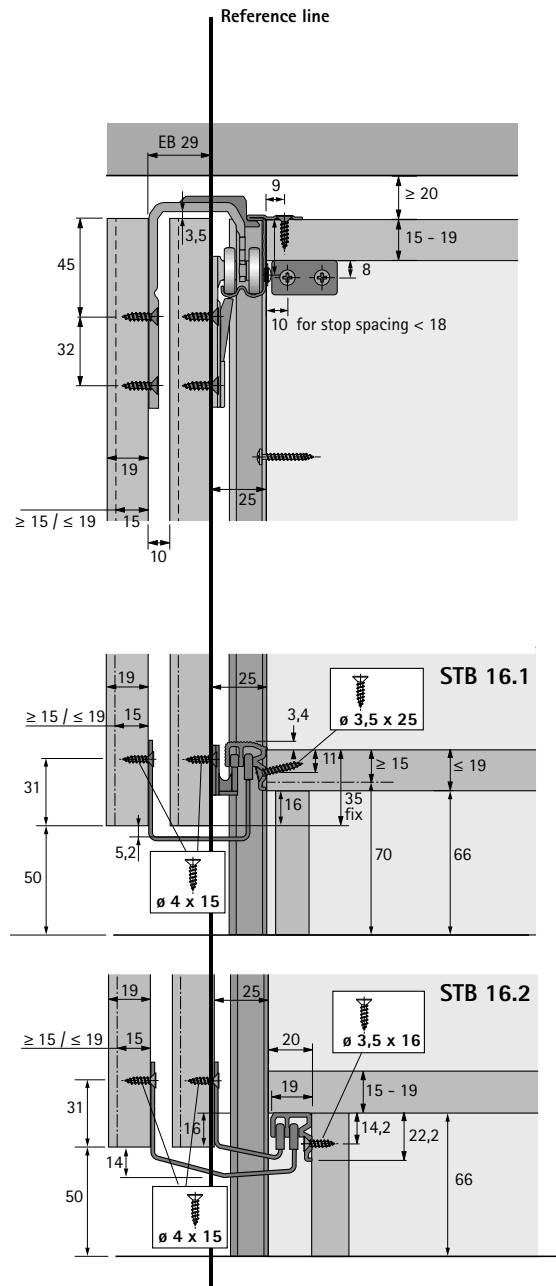
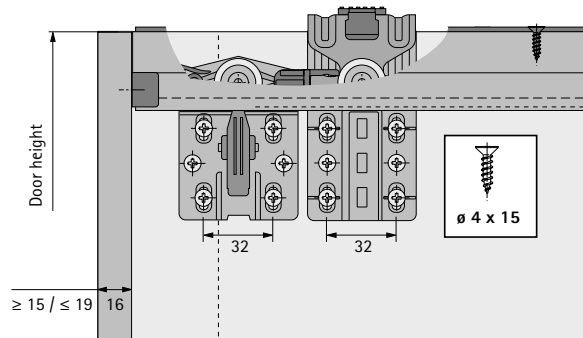




# Top running sliding door system

- ▶ TopLine M / loading capacity 35 kg
- ▶ Technical Information

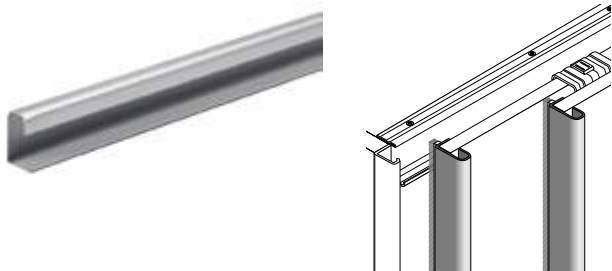
## Installing options TopLine M



# Top running sliding door system

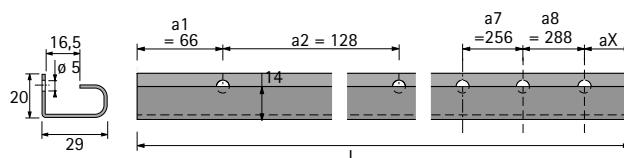
- ▶ TopLine M / loading capacity 35 kg
- ▶ System components

## Door profile, door thickness 15 - 16 mm

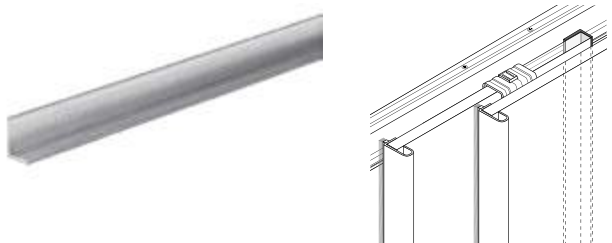


- ▶ For door thicknesses of 15 - 16 mm
- ▶ Length 2050 mm
- ▶ Aluminium, silver anodised

Order no.	PU
9 117 416	1 ea.

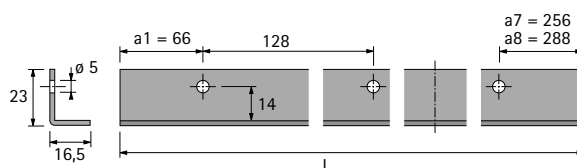


## Door end profile, L-shaped

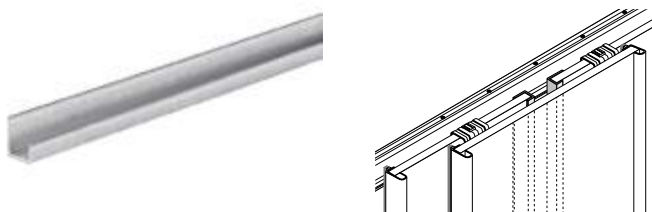


- ▶ For door thicknesses of 18 - 19 mm
- ▶ Length 2050 mm
- ▶ When fitting to TopLine M please pay attention to the maximum door height of 2300 mm
- ▶ Aluminium, anodised in silver look

Order no.	PU
9 117 418	1 ea.

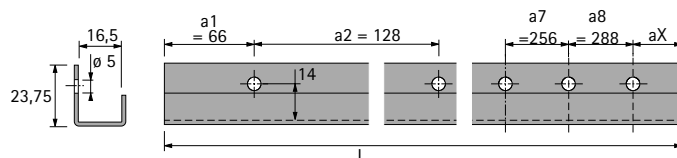


## Door end profile, door thickness 15 - 16 mm, U-shaped



- ▶ For door thicknesses of 15 - 16 mm
- ▶ Length 2050 mm
- ▶ Aluminium, anodised in silver look

Order no.	PU
9 117 420	1 ea.



# Top running sliding door system

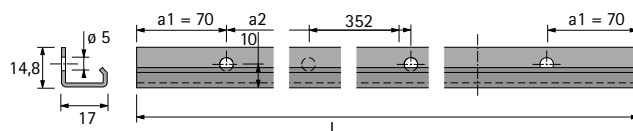
- ▶ TopLine M / loading capacity 35 kg
- ▶ System components

## Carcase end profile, rear-most door

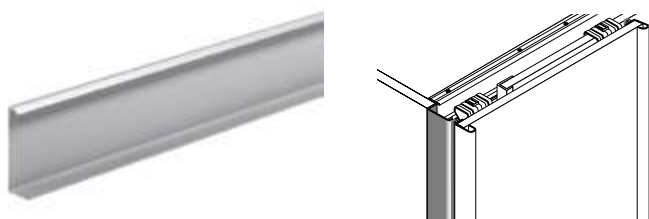


- ▶ Length 2100 mm
- ▶ Aluminium, anodised in silver look
- ▶ When fitting to TopLine M please pay attention to the maximum door height of 2300 mm

Order no.	PU
9 117 462	1 ea.

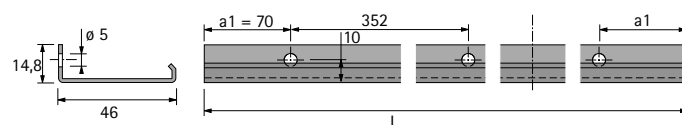


## Carcase end profile, front-most door

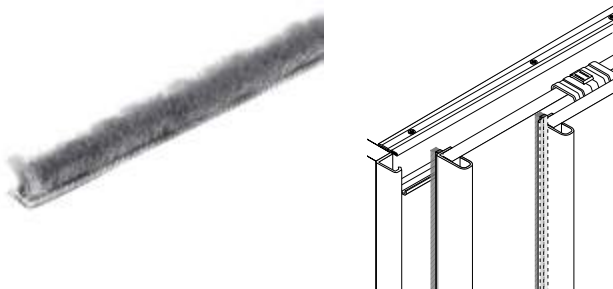


- ▶ Length 2100 mm
- ▶ Aluminium, anodised in silver look
- ▶ When fitting to TopLine M please pay attention to the maximum door height of 2300 mm

Order no.	PU
9 117 463	1 ea.

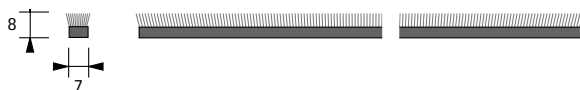


## Brush sealing strip

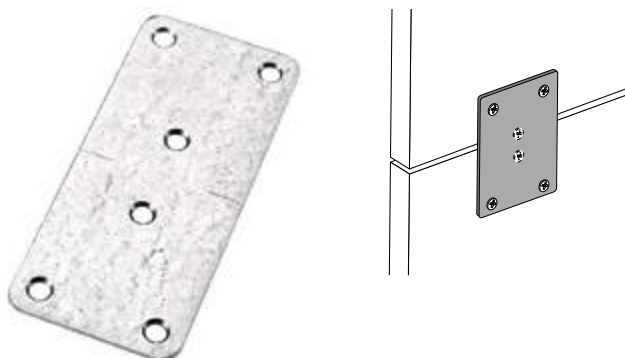


- ▶ Length 2100 mm
- ▶ For dust-proof seals
- ▶ Self-adhesive

Order no.	PU
9 117 505	1 ea.



## Connecting strap



- ▶ For connecting segmented sliding fronts
- ▶ Galvanised steel

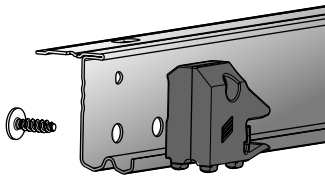
Order no.	PU
9 117 506	1 ea.

# Top running sliding door system

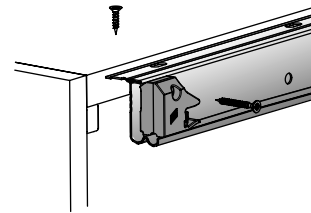
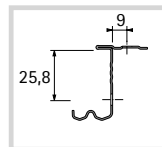
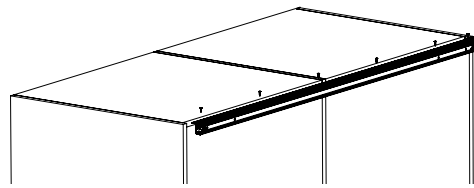
- ▶ TopLine M / loading capacity 35 kg
- ▶ Installation

## Installation

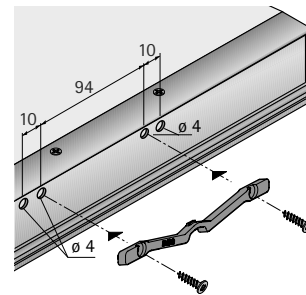
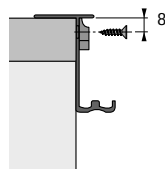
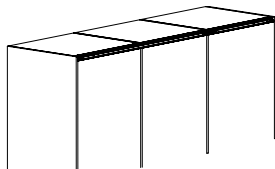
Installing end stop



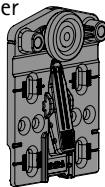
Installing runner profile



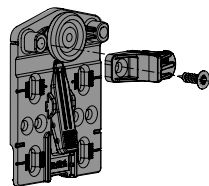
Installing centre stop  
(for 3-door applications only)



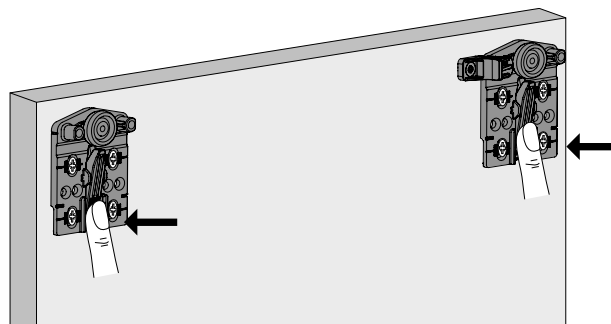
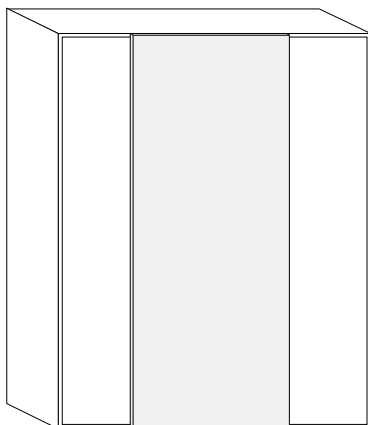
Running component without spacer  
→ Doors flush with each other



Running component with spacer  
→ Door offset for protruding handles



Lift off guard, rear-most door

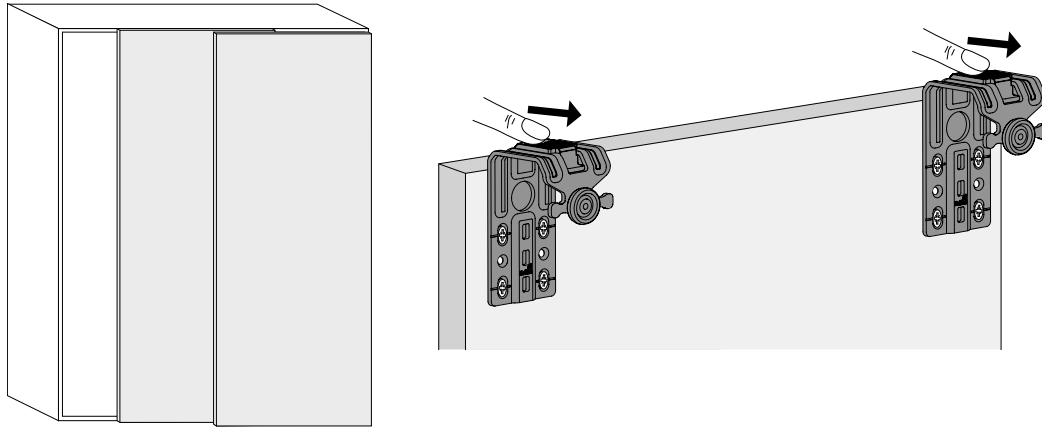


# Top running sliding door system

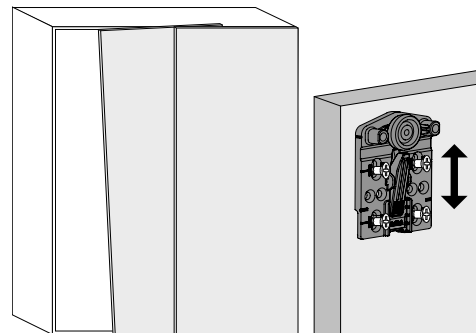
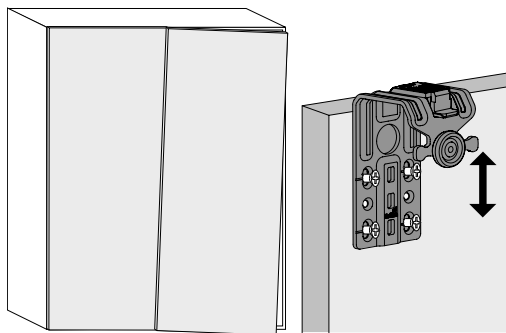
- ▶ TopLine M / loading capacity 35 kg
- ▶ Installation

## Installation

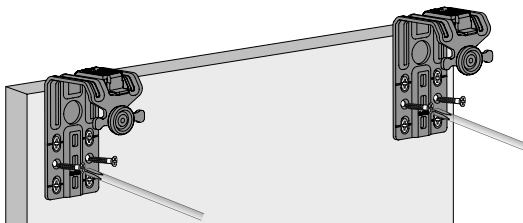
Lift off guard, front-most door



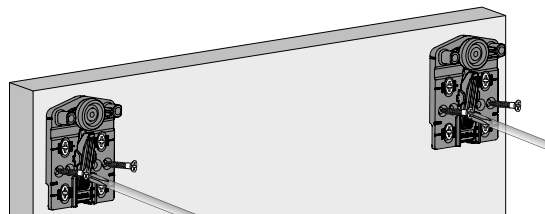
Height adjustment



Securing runner in the required way after adjusting height



Securing runner in the required way after adjusting height



# Top running sliding door system

## ► TopLine L



Benefiting from superior technology, TopLine L impressively demonstrates all the benefits of sliding doors. Huge design flexibility and ease of installation are valuable advantages as early as the development phase. TopLine L is shown to be a particularly convenient and user-friendly system in practice.

TopLine L brings beautifully quiet and gentle running action to sliding doors weighing up to 50 kg. Combining it with the Silent System Flexible provides added convenience. This way, even heavy doors close with a mere whisper.



Silent System for TopLine L: even heavy, large doors reliably close in silence. A particular bonus in rest areas.



Universal running and guide components suitable for solid fronts and for aluminium-framed fronts. For doors 16-25 mm thick.



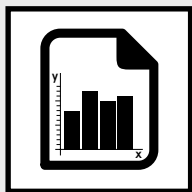
Incredibly easy installation: screw-mount runner and guide profile. Hang doors and clip into place. Perfect!



Precision height adjustment for perfect gap alignment.

# Top running sliding door system

- ▶ TopLine L
- ▶ Summary



Door running in front of top panel  
Technical details in brief / operating principle

24 - 25



Door running in front of top panel  
System components / accessories

28 - 32



Door running in front of top panel  
Technical information

30



Installation

33 - 38

# Top running sliding door system

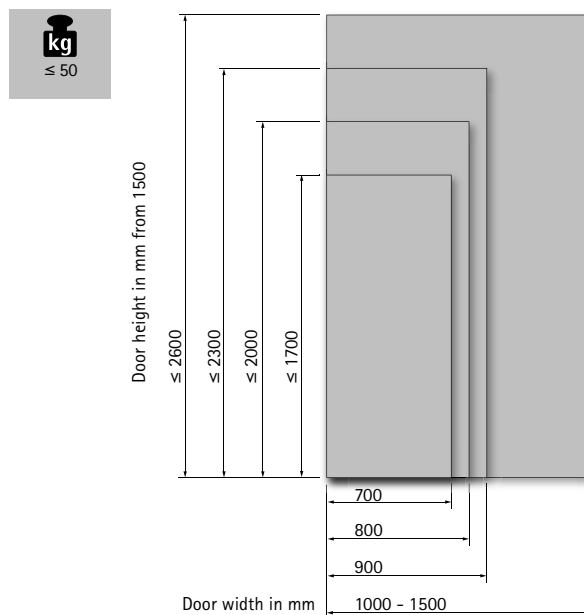


- ▶ TopLine L / loading capacity 50 kg / with Silent System
- ▶ Technical details in brief / door running in front of top panel

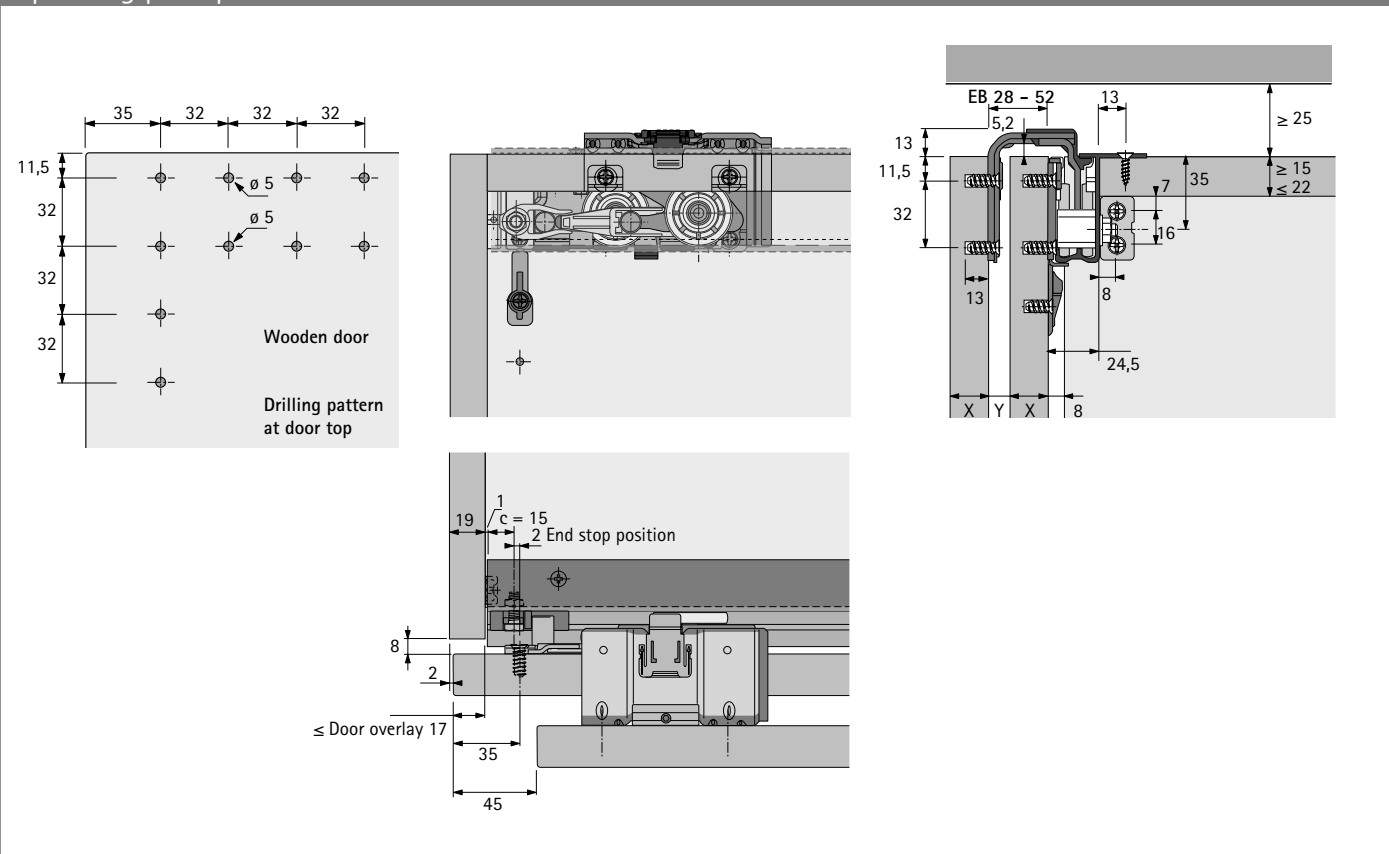
## Technical details in brief

- ▶ 2-track, top running sliding door system
- ▶ Overlay door position
- ▶ For wooden doors or wood / aluminium-framed doors
- ▶ Door weight up to 50 kg
- ▶ Door height up to 2600 mm
- ▶ Door width 700 - 1500 mm
- ▶ Door thicknesses 16, 18, 19, 25 mm
- ▶ +/- 3 mm height adjustment
- ▶ Individually finished running components
- ▶ Fast installation of guide components
- ▶ Tested to EN 15706, Level 3

## Permissible door formats



## Operating principle

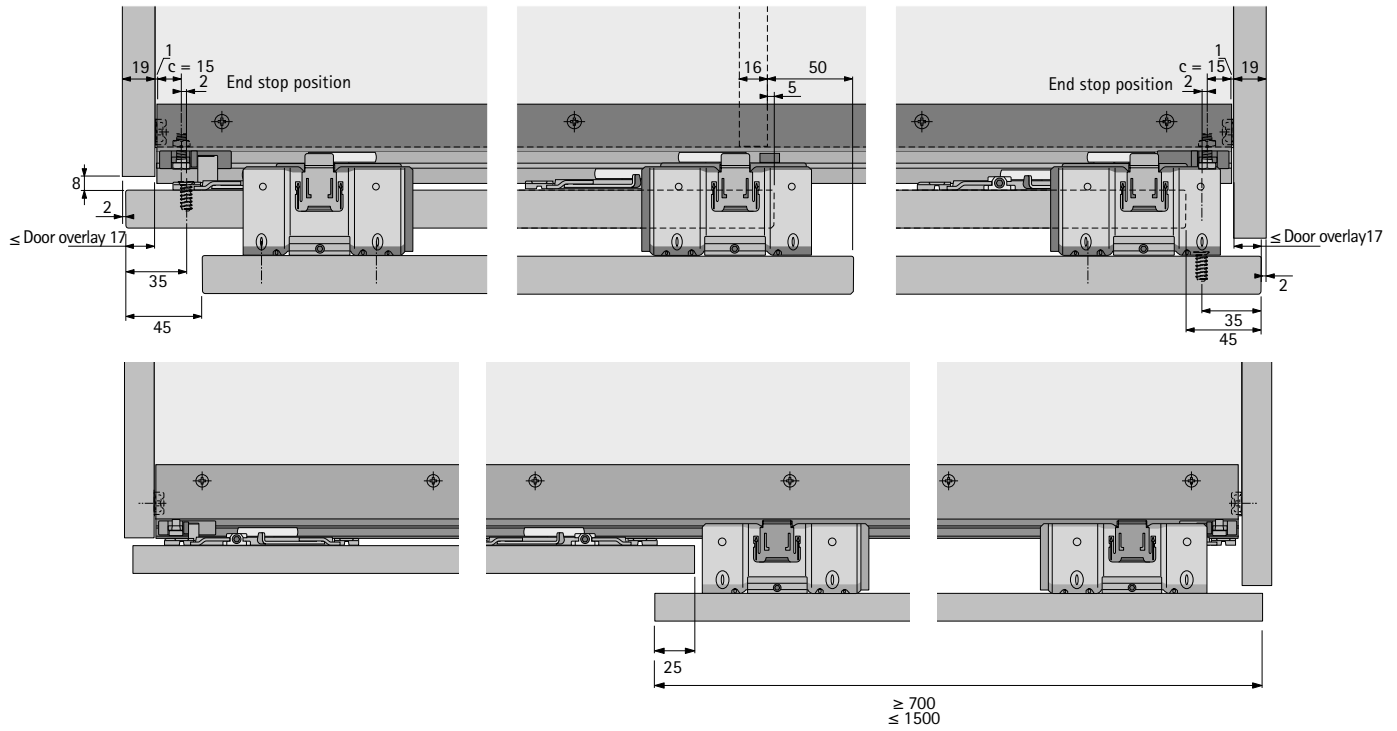




# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg / with Silent System
- ▶ Operating principle / door running in front of top panel

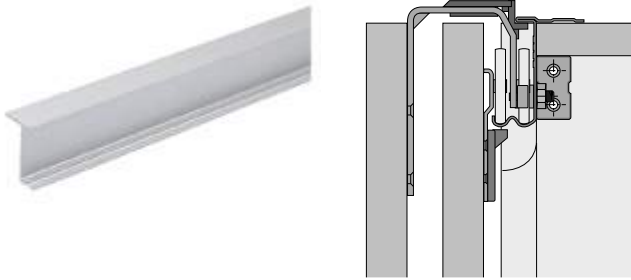
## Offset opening with runner profile in front of top panel / 2 or 3-door applications



# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg / with Silent System
- ▶ System components / door running in front of top panel

## Runner profile for mounting in front of top panel



- ▶ For installation in front of the carcass top panel
- ▶ For use with Silent System Flexible 50
- ▶ Length 3000 mm
- ▶ Aluminium, silver anodised

Order no.	PU
0 071 111	4 ea.

## Set, Silent System Flexible 50 for door thicknesses 16 / 19 / 22 / 25 / 40 mm



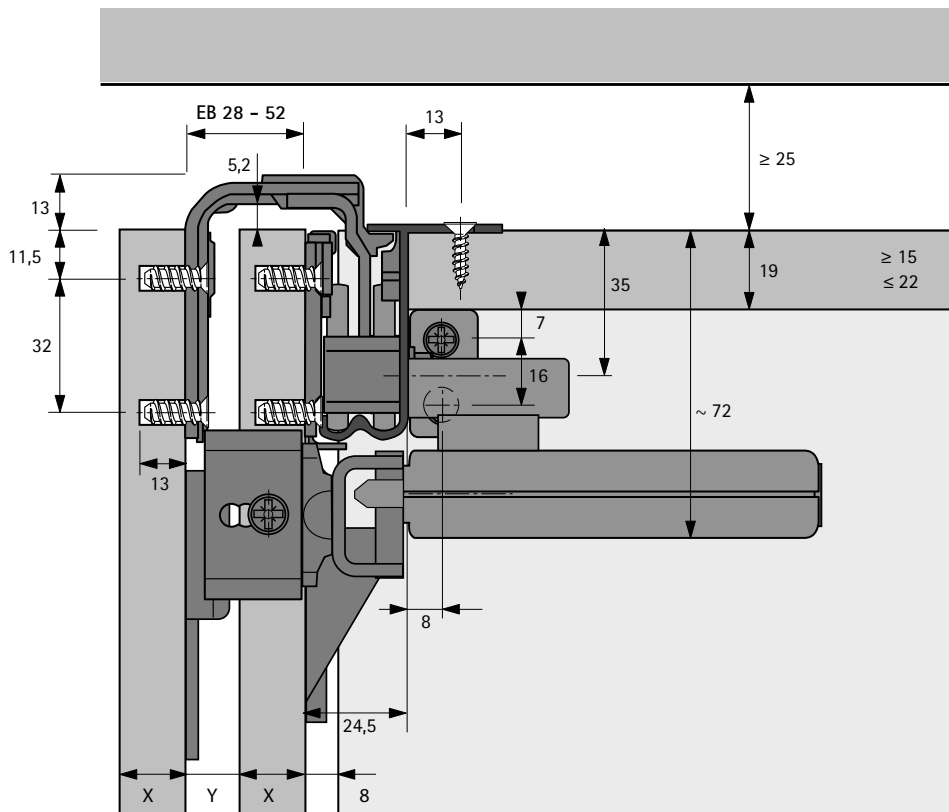
- ▶ Suitable for wooden or framed doors in combination with runner profile, articles 0 071 111 see above and the sets for doors running in front of top panel, offset opening, see page 28
- ▶ For max. door weight 50 kg
- ▶ Can be retrofitted

Set comprises:

- ▶ Soft closing set right / left, grey plastic
- ▶ 2 adapters
- ▶ 2 stops
- ▶ 2 activators

Description	Order no.	PU
Set, 2-door cabinet for door thickness of 16 - 25 mm	9 119 802	1 set
Set, 3-door cabinet	9 119 803	1 set

## Technical information





- ▶ TopLine L / loading capacity 50 kg / with Silent System
- ▶ System components / door running in front of top panel / offset opening

## Set, top running door, offset opening - runner profile in front of top panel



- ▶ Set for wooden doors / wood, aluminium-framed doors
- ▶ Top door-runner set
- ▶ Set contains all the parts required for configuring cabinets in the way shown
- ▶ Runner profiles for installation in front of the top panel, see page 26
- ▶ Can be used with Silent System, see page 26
- ▶ For mounting drilling patterns, see page 33

### Set comprises:

- ▶ Running components for front-most door
- ▶ Running components for rear-most door
- ▶ Support block for runner profile
- ▶ Stop for offset opening
- ▶ End stop for runner profile for flush opening
- ▶ Centre stop
- ▶ Tool for mounting runner profile in front of top panel
- ▶ Fixing material

Door centre distance (EB) mm	Door thickness mm	Order no.		PU
		2-door, front-most door right	3-door	
28	16	9 134 130	9 134 135	1 set
31	18	9 134 131	9 134 136	1 set
37	25	9 134 133	9 134 138	1 set

## Running component for front-most door (door thickness 16 - 25 mm)



Quantity for 2-door unit	Quantity for 3-door unit
2	2

## Running component with rear-most door, with long pin



Quantity for 2-door unit	Quantity for 3-door unit
1	2

# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg / with Silent System
- ▶ System components / door running in front of top panel / offset opening

## Support block for runner profile



Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
2	2	2

## Stop for offset opening



Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
2	2	2

## Hexagon head screw M6 x 16 mm



Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
2	2	2

## Hexagon nut M6



Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
2	2	2

## Centre stop



Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
-	-	1

## Tool for mounting runner profile in front of top panel

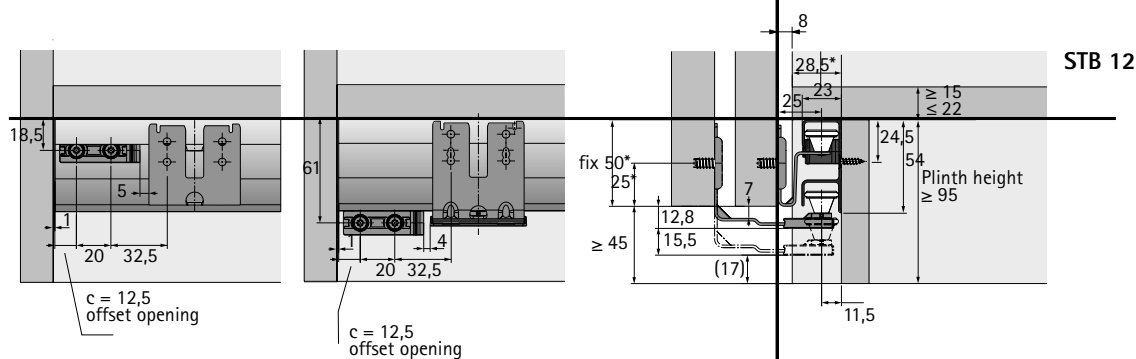
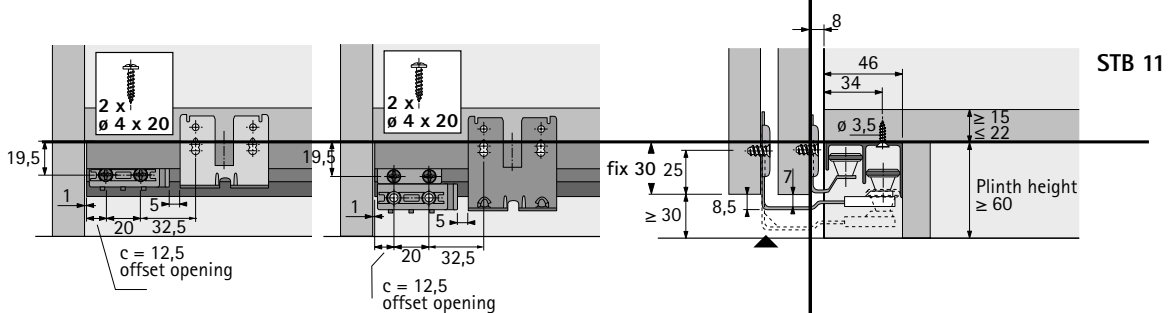
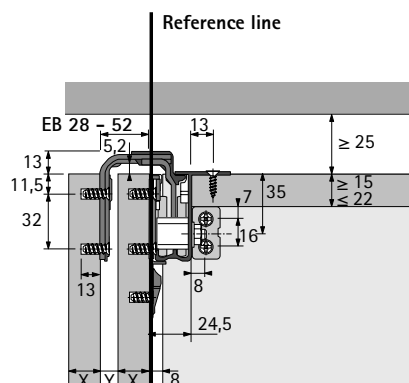
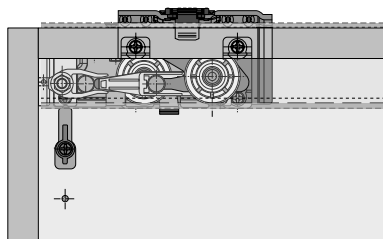


Quantity for 2-door cabinet left-hand door in front	Quantity for 2-door cabinet right-hand door in front	Quantity for 3-door unit
2	2	4

- ▶ TopLine L / loading capacity 50 kg
- ▶ Technical Information

## Installing options for in front of top panel

Door thickness	Distance	
X	Y	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52



# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ System components / bottom door guide

## Set, bottom door guide STB 11



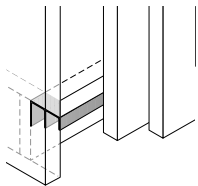
- ▶ For plinth set back by 46 mm

Set comprises:

- ▶ Guide components for front-most door
- ▶ Guide components for rear-most door
- ▶ Installing plates for guide components
- ▶ End stops for guide profile
- ▶ Special screws

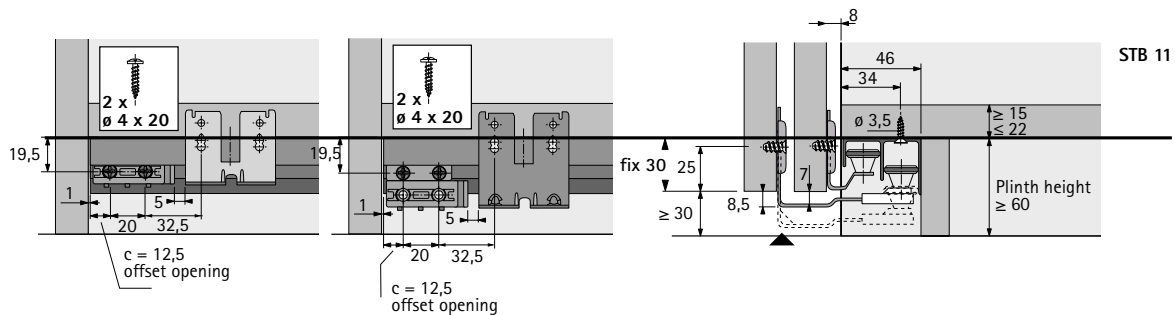
Door centre distance (EB) mm	Door thickness mm	Order no. / Number of doors		PU
		2	3	
28	16	9 134 170	9 134 185	1 set
31	18	9 134 171	9 134 186	1 set
37	25	9 134 173	9 134 188	1 set

## Guide profile STB 11



- ▶ Length 3000 mm
- ▶ Aluminium, bright

Order no.	PU
0 071 117	4 ea.



# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ System components / bottom door guide

## Set, bottom door guide STB 12

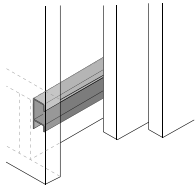


- ▶ For plinth set back by 28.5 mm

- Set comprises:
- ▶ Guide components for front-most door
  - ▶ Guide components for rear-most door
  - ▶ Installing plates for guide components
  - ▶ End stops for guide profile
  - ▶ Special screws

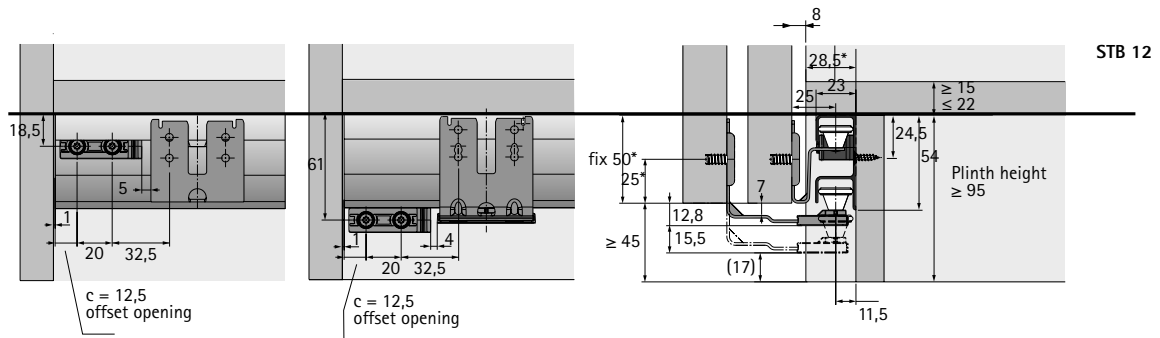
Door centre distance (EB) mm	Door thickness mm	Order no. / Number of doors		PU
		2	3	
28	16	9 134 175	9 134 190	1 set
31	18	9 134 176	9 134 191	1 set
37	25	9 134 178	9 134 193	1 set

## Guide profile STB 12



- ▶ Length 3000 mm
- ▶ Aluminium, bright

Order no.	PU
0 071 116	4 ea.

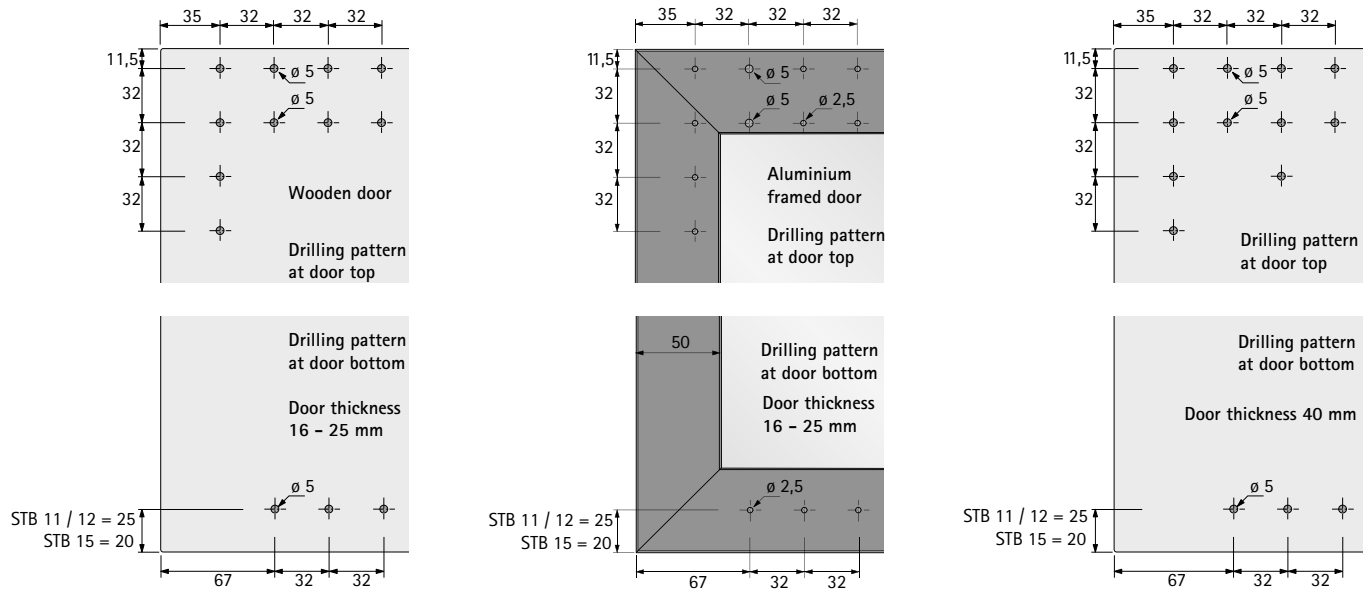




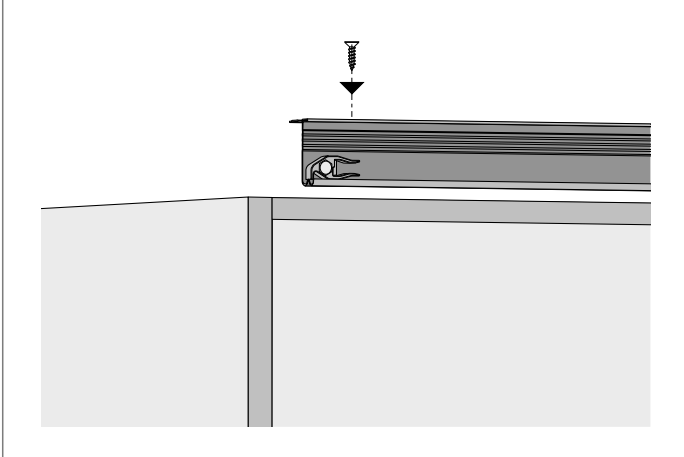
# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ Installation

## Drilling patterns on door, EB 28 - 37 / EB 52



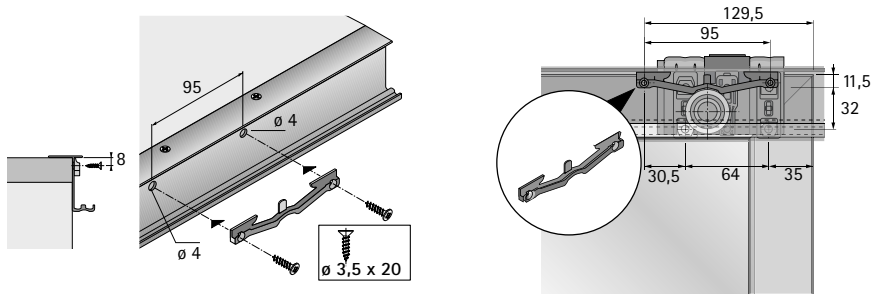
## Installing runner profile in front of top panel



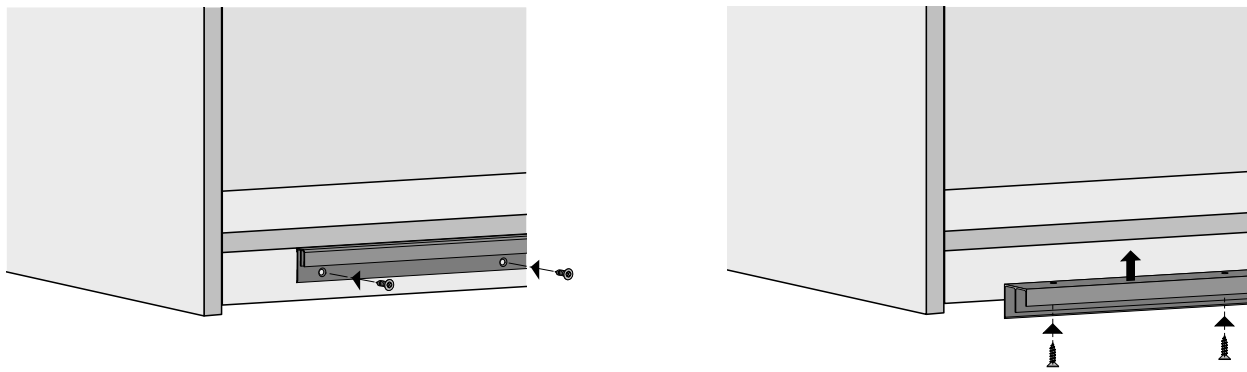
# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ Installation

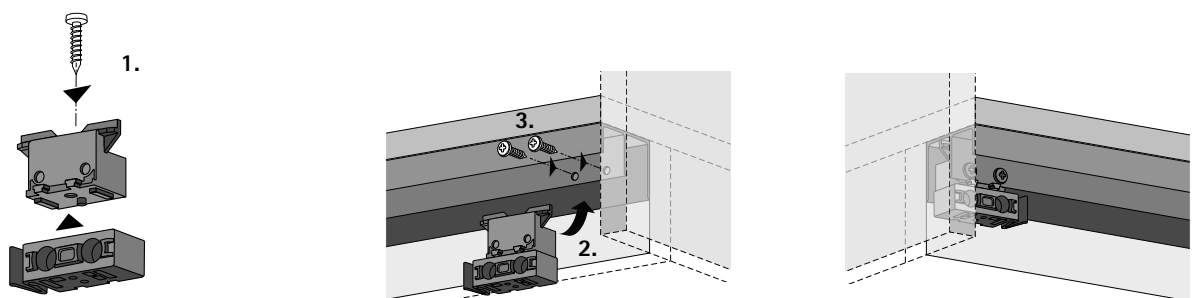
## Installing centre stop, wooden door / aluminium-framed door



## Installing guide profile



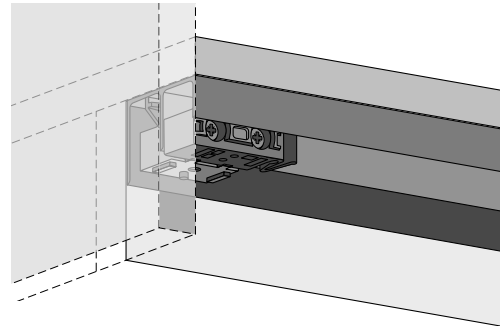
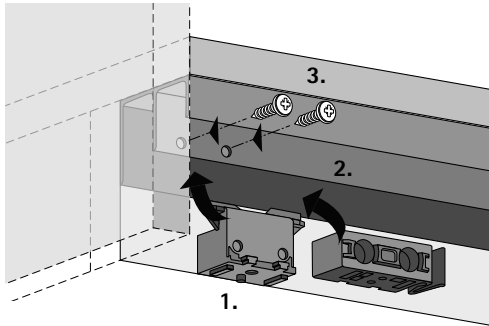
## Installing end stop for runner profile STB 11, front-most door



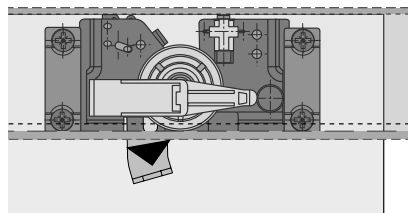
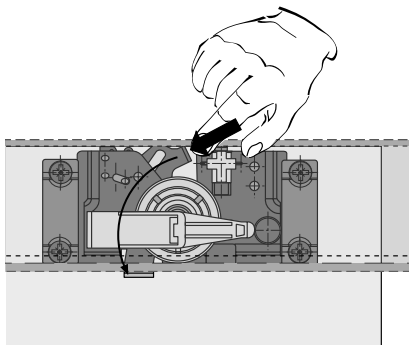
# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ Installation

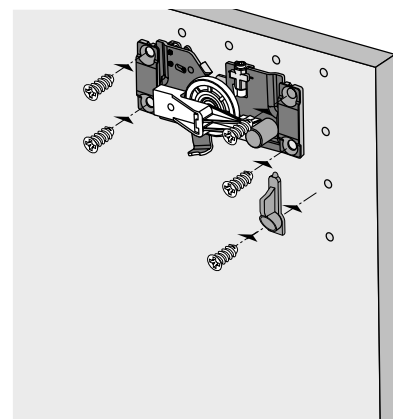
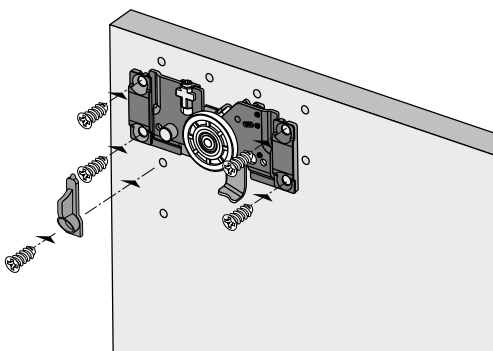
## Installing end stop for runner profile STB 11, rear-most door



## Installing runners, removing safety guard on rear-most door



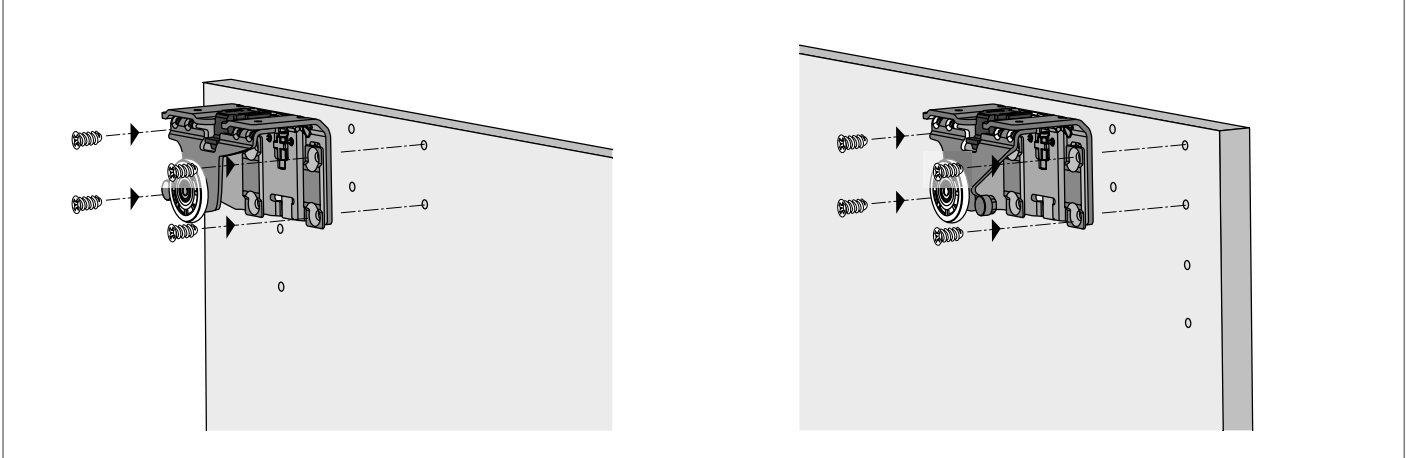
## Preparing rear-most door



# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ Installation

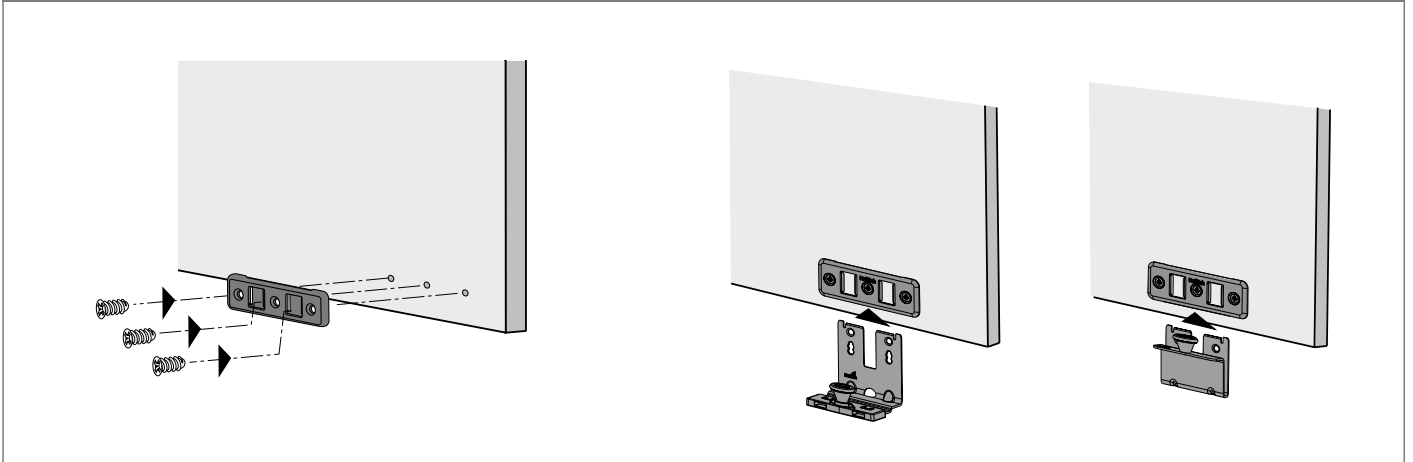
## Preparing front-most door



## Installing guide components, STB 11 / STB 15



## Installing guide components, STB 12

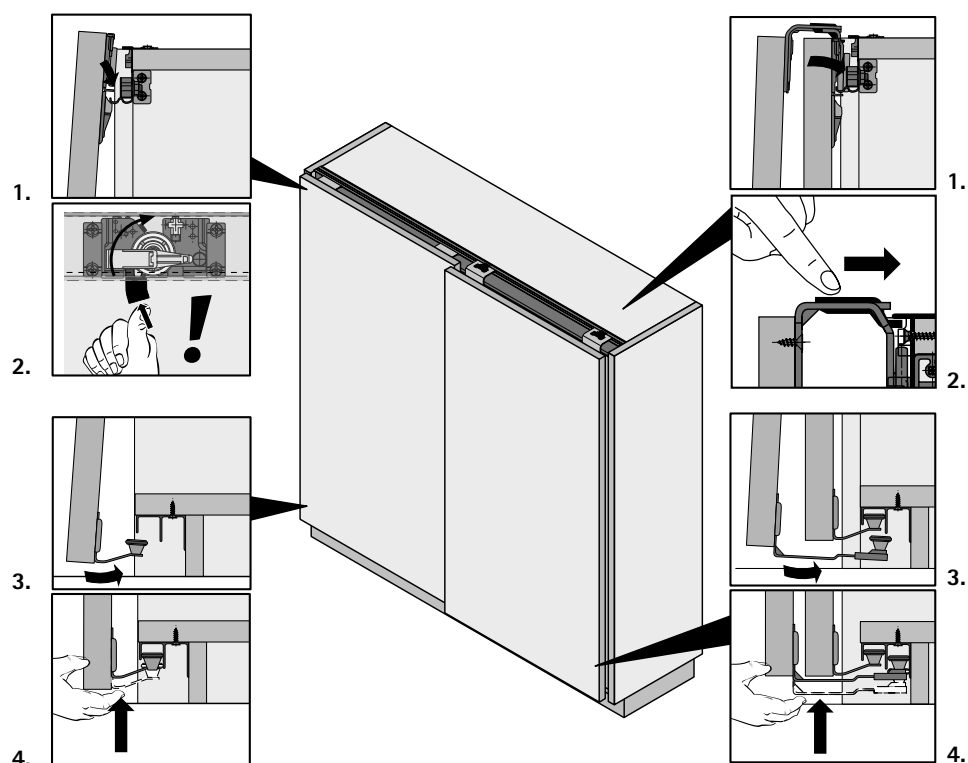


# Top running sliding door system

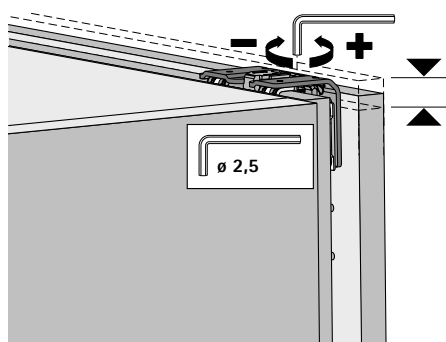
▶ TopLine L / loading capacity 50 kg

▶ Installation

## Installation process



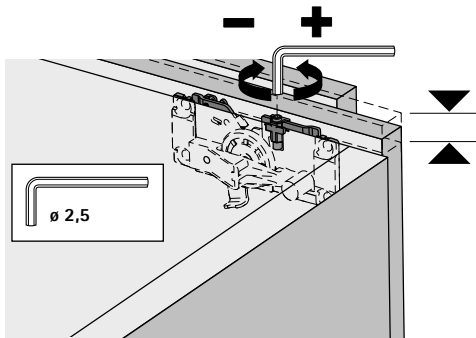
## Height adjustment front-most door



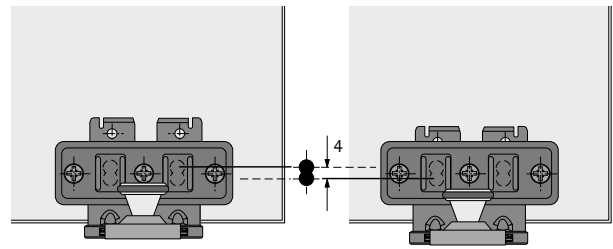
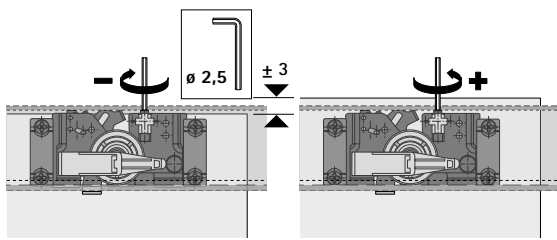
# Top running sliding door system

- ▶ TopLine L / loading capacity 50 kg
- ▶ Installation

## Height adjustment rear-most door



## Aligning the door (height adjustment)



If a door is set high up, the guide components can be lowered by 4.0 mm if necessary (e.g. STB 11).



# Top running sliding door system

## ► TopLine XL



Specialising in heavy doors: the top running TopLine XL sliding door system is designed for doors weighing up to 80 kg. Outstanding running action: even large, heavy doors run smoothly and quietly with TopLine XL.

With Silent System, they gently shut without a murmur. The system's first-class, long-lasting quality is sure to delight even the most discerning of users.



The new TopLine XL sliding door system brings added convenience and superior design quality.



Easy installation: Simply hook doors into runner profile, clip into place ... job done.



Convenient height adjuster for super-fast, precision door alignment.

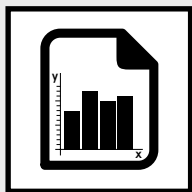


Adjustable door offset.



# Top running sliding door system

- ▶ TopLine XL
- ▶ Summary



Technical details in brief

42



Operating principle  
2-door / 3-door  
offset / flush opening

43 - 44



System components

45 - 47



Technical information

48



Installation

49 - 56

# Top running sliding door system

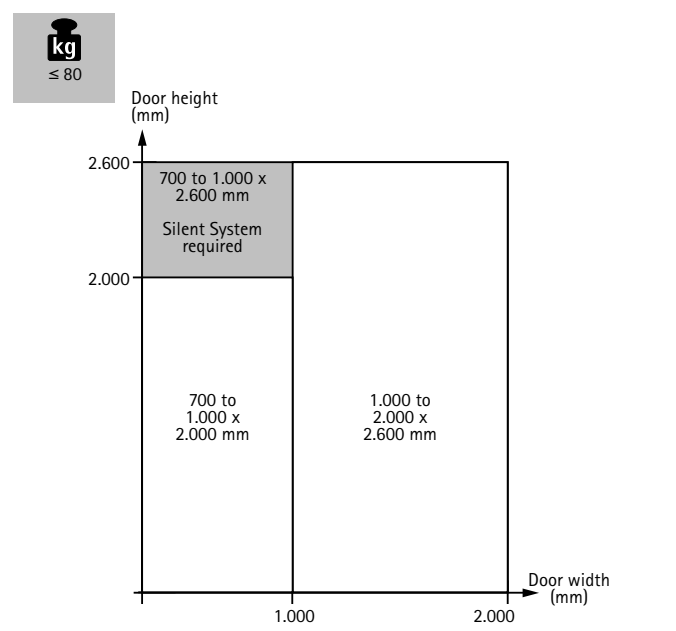


- ▶ **TopLine XL / loading capacity 80 kg / with Silent System**
- ▶ **Technical details in brief**

## Technical details in brief

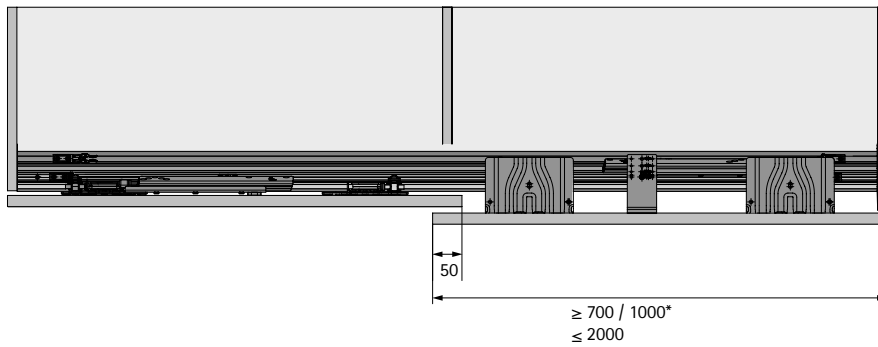
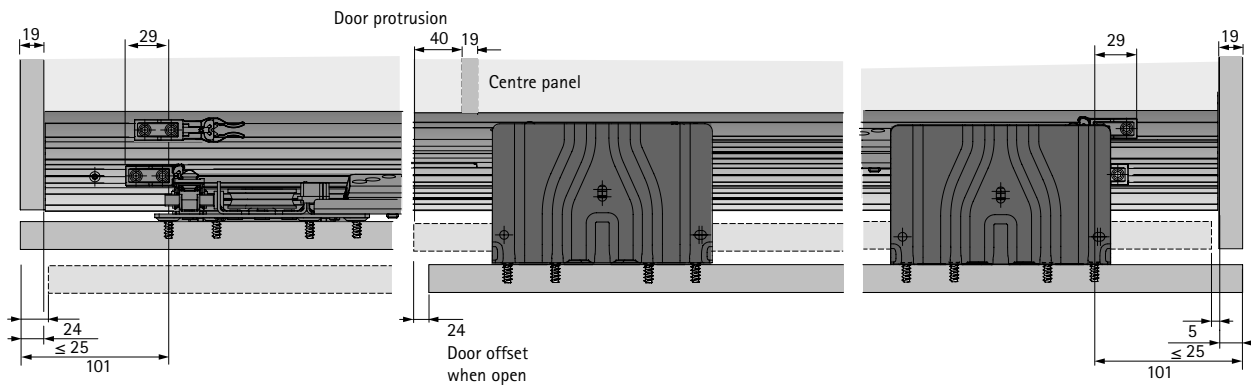
- ▶ 2-track, top running sliding door system
- ▶ Overlay door position
- ▶ For wooden doors or wood / aluminium-framed doors
- ▶ Door weight up to 80 kg
- ▶ Door height up to 2600 mm
- ▶ Door width 700 - 2000 mm
- ▶ Door thickness 22, 28, 40, 50 mm
- ▶ Height adjustment  $\pm 2$  mm
- ▶ Door height, door reveal and closing force can be adjusted
- ▶ Reduced opening force to make doors easier to open
- ▶ Silent System (adjustable) in closing, opening and collision direction
- ▶ Fast installation of guide components
- ▶ Tested to EN 15706, Level 3

## Permissible door formats



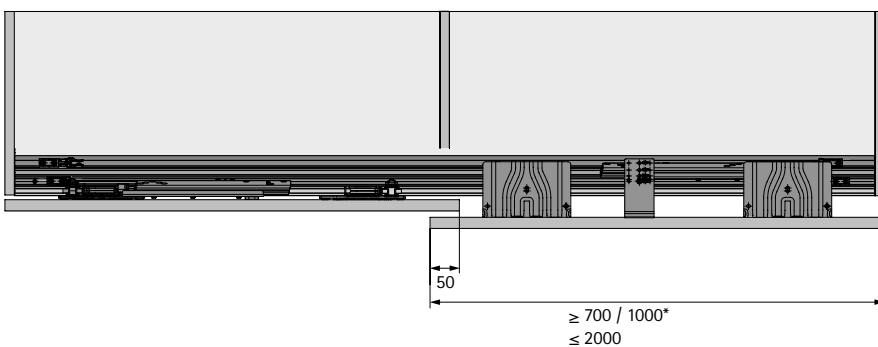
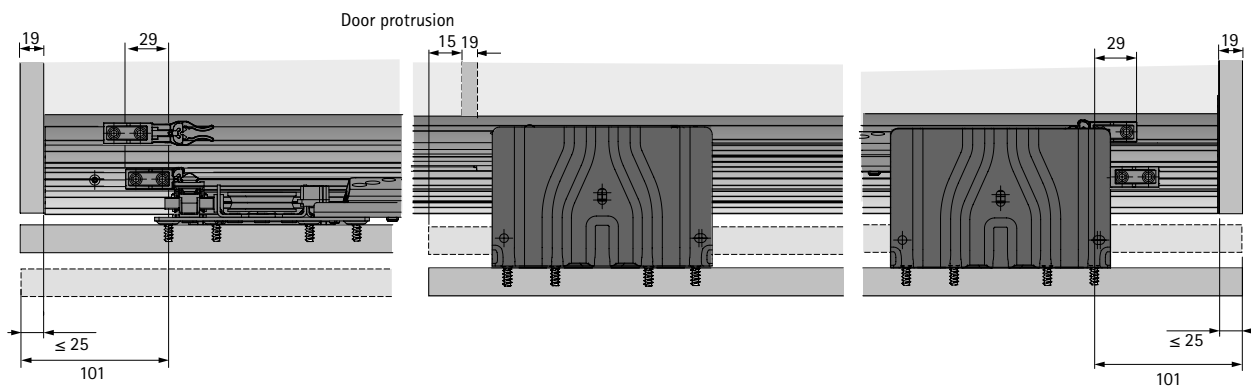
- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Operating principle

## 2-door cabinet, offset opening



\* In 2-door application with soft opening and closing min. door width = 1000 mm

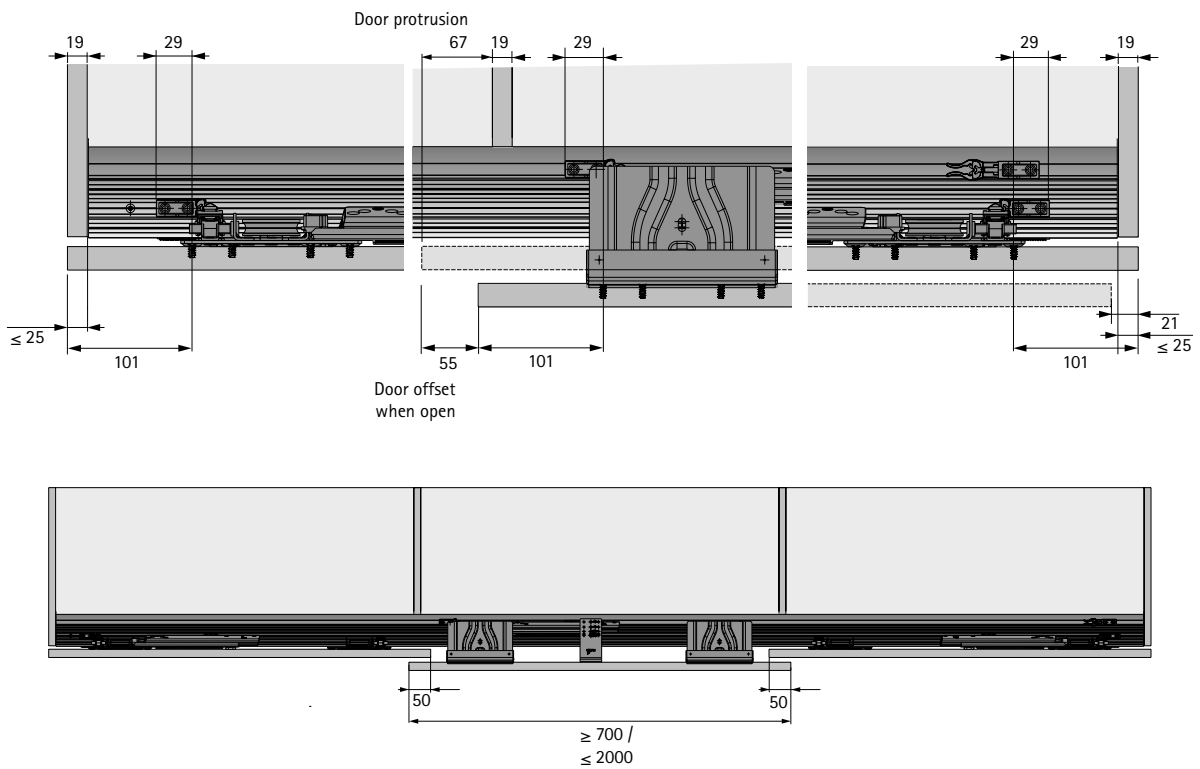
## 2-door cabinet, flush opening



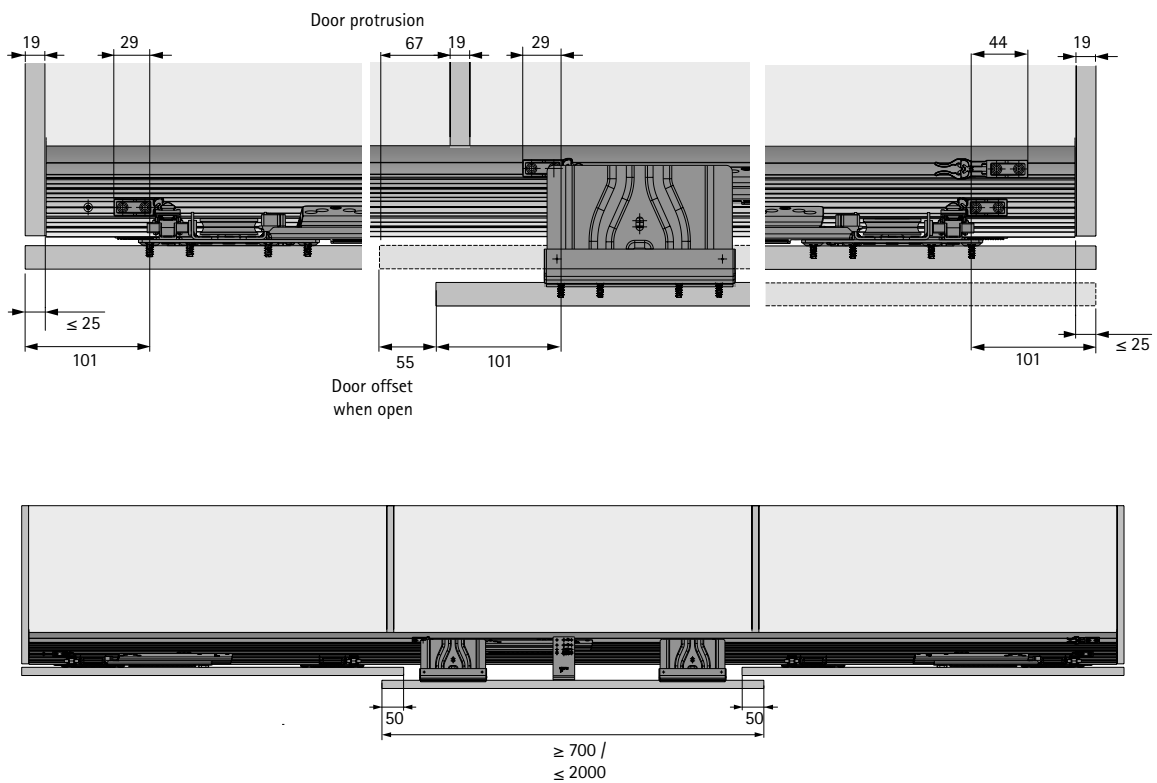
\* In 2-door application with soft opening and closing min. door width = 1000 mm

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Operating principle

## 3-door cabinet, offset opening



## 3-door cabinet, flush opening



# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ System components

## Profile set, TopLine XL



- ▶ Length 4000 mm
- ▶ Aluminium, silver anodised
- ▶ For 2-door cabinet without Silent System
- ▶ For 2-door cabinet with Silent System
- ▶ For 3-door cabinet with Silent System
- ▶ For 3-door cabinet without Silent System

Set comprises:

- ▶ 1 runner profile
- ▶ 1 guide profile
- ▶ Fixing material

Order no.	PU
9 132 640	1 set

## Cover profile



- ▶ For covering running components on front-most door
- ▶ Plastic, grey
- ▶ Length 2000 mm

Order no.	PU
9 137 352	1 ea.

# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ System components

## Door set for 2-door cabinet with Silent System



- ▶ Soft closing
- ▶ Available profile options, see page 45

Set comprises:

- ▶ 4 running components
- ▶ 4 guide components
- ▶ 2 end caps
- ▶ 4 stops for running components
- ▶ 2 stops with buffers for guide components
- ▶ 2 closing buffers
- ▶ 2 activators for closing buffers
- ▶ 1 guide-component collision buffer
- ▶ Material for mounting wooden doors
- ▶ Material for mounting aluminium-framed doors (EB 33 and EB 39 only)

Article	Order no.	PU
For door centre distance (EB) of 33 mm and max. door thickness of 22 mm	<b>9 134 930</b>	1 set
For door centre distance (EB) of 39 mm and max. door thickness of 28 mm	<b>9 134 907</b>	1 set
For door centre distance (EB) of 51 mm and max. door thickness of 40 mm	<b>9 134 908</b>	1 set
For door centre distance (EB) of 61 mm and max. door thickness of 50 mm	<b>9 134 909</b>	1 set

## Upgrade set for optional soft opening action / 2-door cabinet



- ▶ For door sets, 2-door cabinets
- ▶ Soft opening
- ▶ Door width at least 1000 mm

Set comprises:

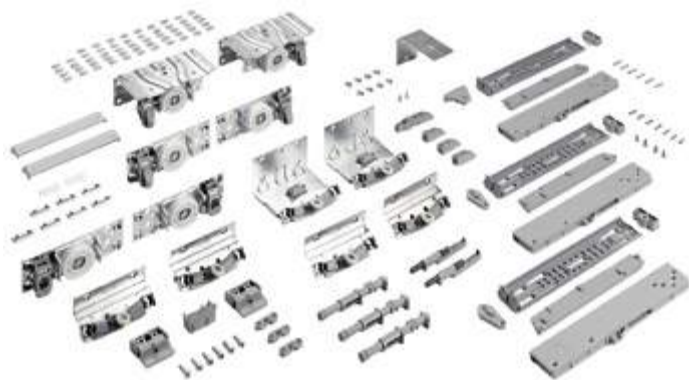
- ▶ 2 soft opening sets
- ▶ 2 end stops
- ▶ Fixing material

Order no.	PU
<b>9 135 201</b>	1 set

# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ System components

## Door set for 3-door cabinet with Silent System



- ▶ Soft closing
- ▶ Available profile options, see page 45

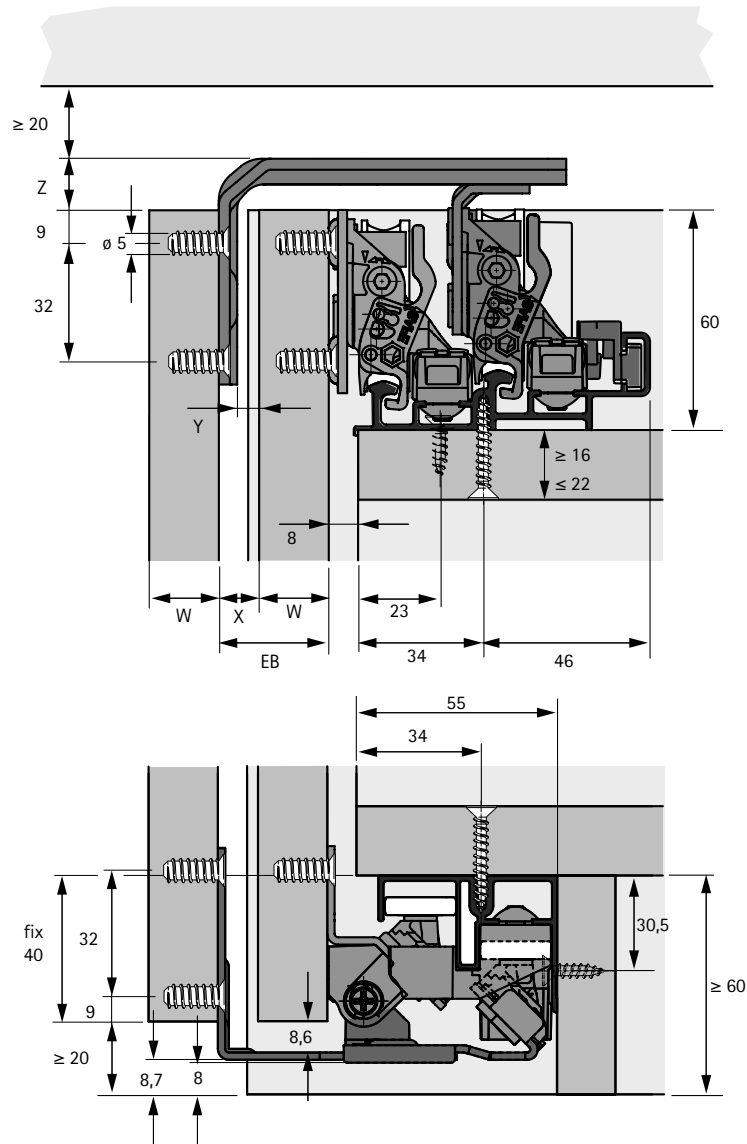
### Set comprises:

- ▶ 6 running components
- ▶ 6 guide components
- ▶ 2 end caps
- ▶ 4 stops for running components
- ▶ 3 stops with buffers for guide components
- ▶ 3 closing buffers
- ▶ 3 activators for closing buffers
- ▶ 2 guide-component collision buffers
- ▶ 4 stick on buffers
- ▶ Material for mounting wooden doors
- ▶ Material for mounting aluminium-framed doors (EB 33 and EB 39 only)

Article	Order no.	PU
For door centre distance (EB) of 33 mm and max. door thickness of 22 mm	9 135 008	1 set
For door centre distance (EB) of 39 mm and max. door thickness of 28 mm	9 135 009	1 set
For door centre distance (EB) of 51 mm and max. door thickness of 40 mm	9 135 010	1 set
For door centre distance (EB) of 61 mm and max. door thickness of 50 mm	9 135 021	1 set

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Technical information

## Side view of TopLine XL



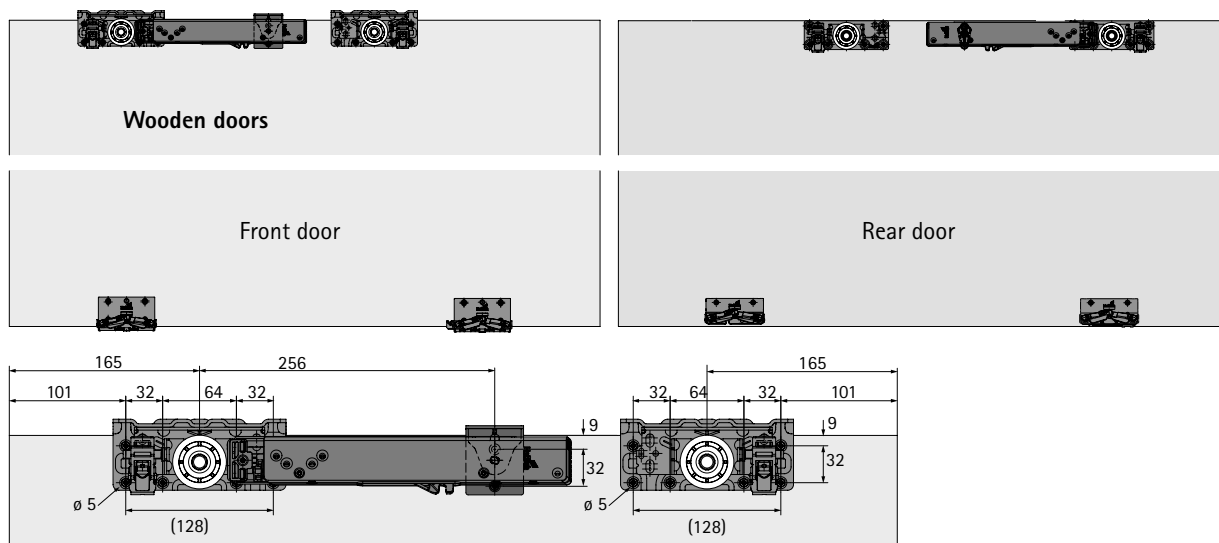
Door thickness	Installed width	Distance between doors		
		X	Y	Z
22	33	11	6	13
25 / 28	39	14 / 11	9 / 6	13
40	51	11	5	15
50	61	11	5	15



# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

## Drilling pattern for 2-door cabinet with Silent System

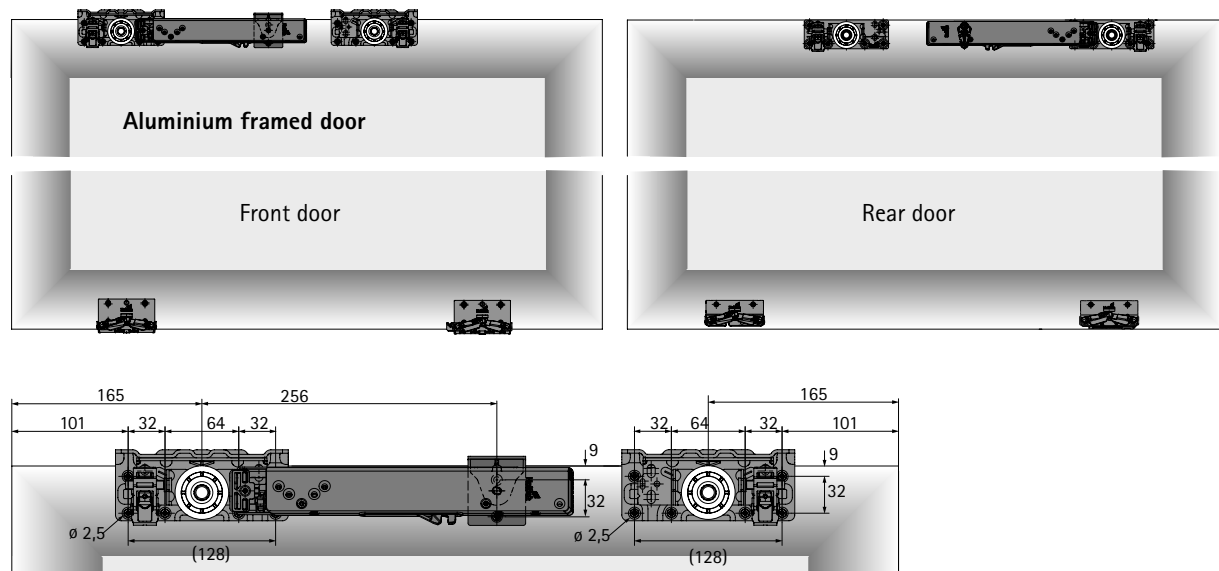


Drilling pattern front door left, right reverse image

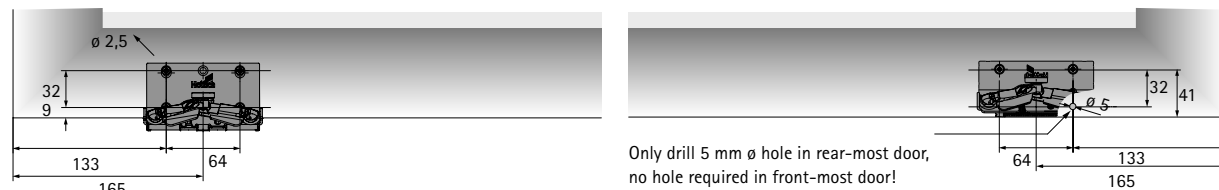


Drilling pattern front door left, right reverse image

Drilling pattern rear door right, left reverse image



Drilling pattern front door left, right reverse image

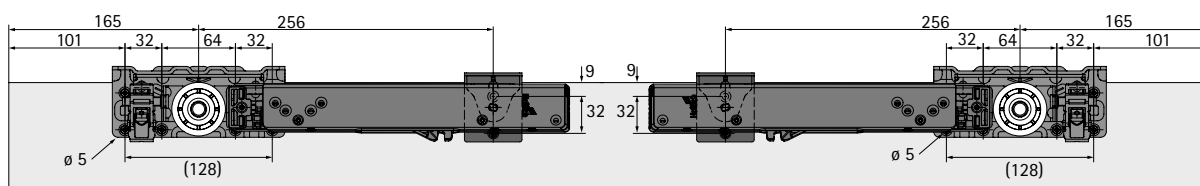
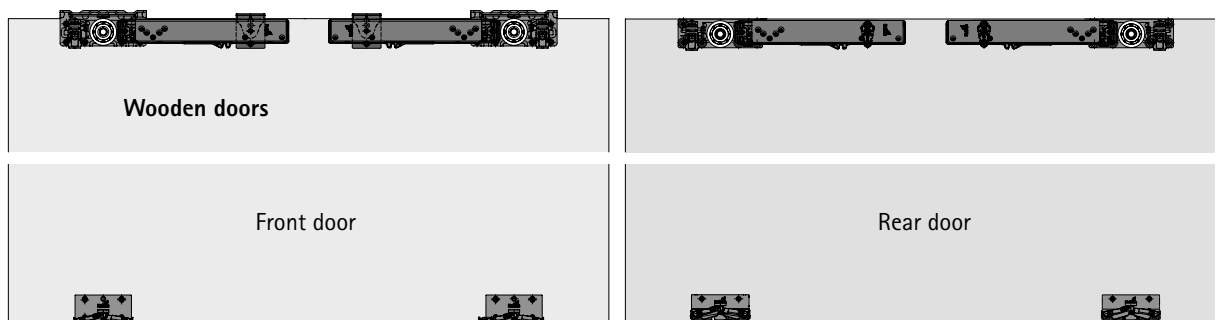


Drilling pattern front door left, right reverse image

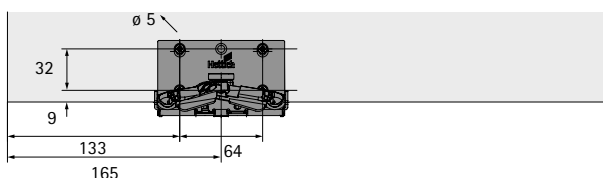
Drilling pattern rear door right, left reverse image

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

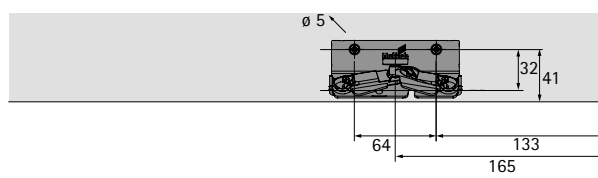
## Drilling pattern for 2-door cabinet with Silent System in closing and opening direction



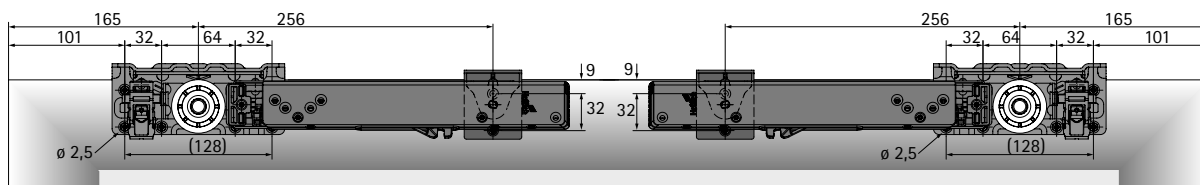
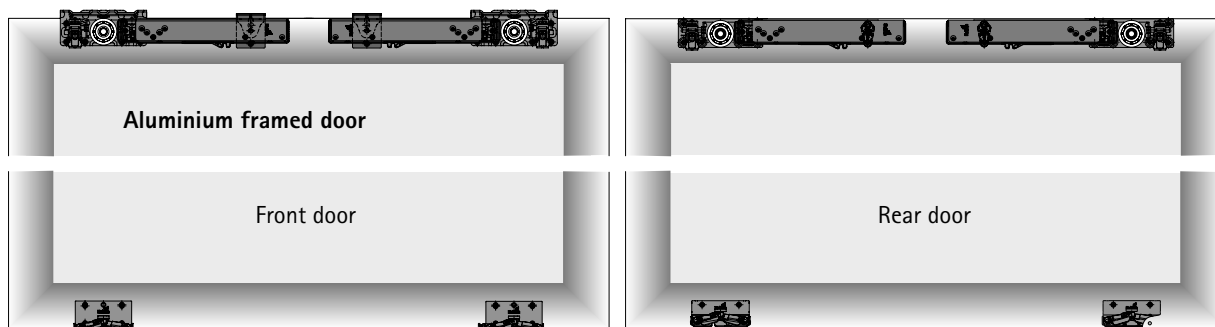
Drilling pattern front door



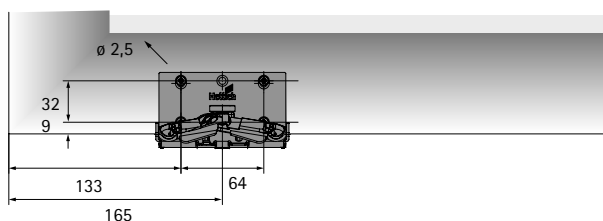
Drilling pattern front door left, right reverse image



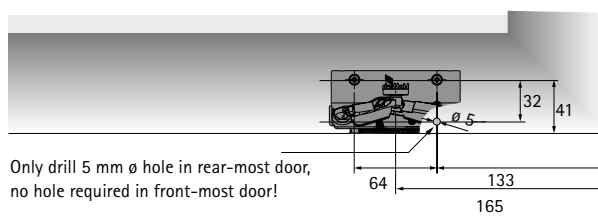
Drilling pattern rear door right, left reverse image



Drilling pattern front door



Drilling pattern front door left, right reverse image

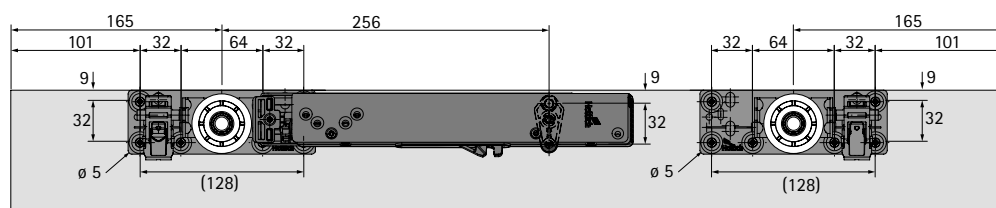
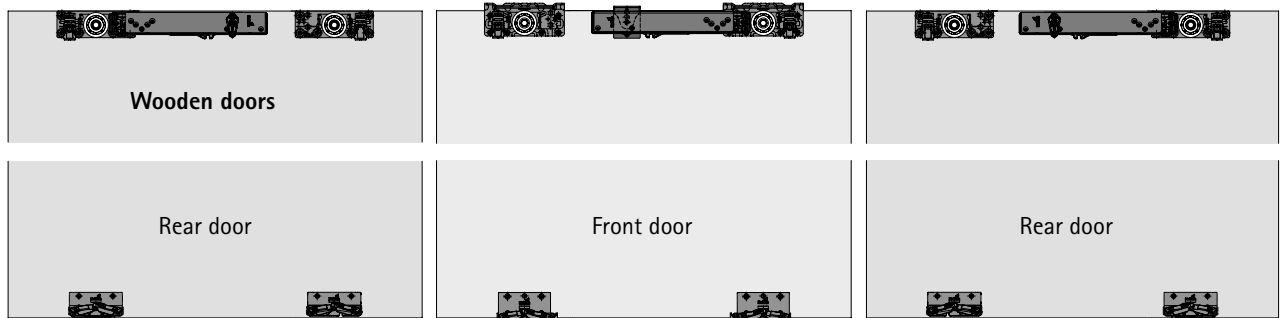


Only drill 5 mm  $\varnothing$  hole in rear-most door, no hole required in front-most door!

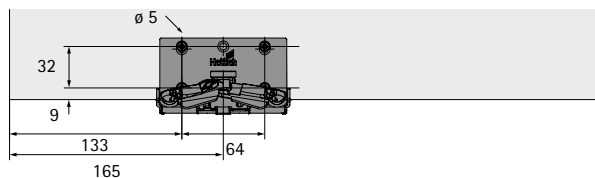
Drilling pattern rear door right, left reverse image

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

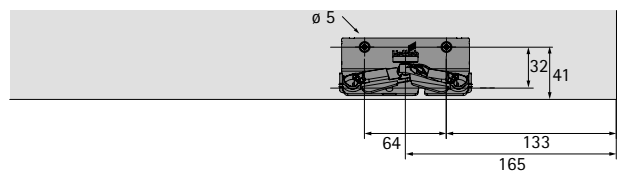
## Drilling pattern for 3-door cabinet with Silent System



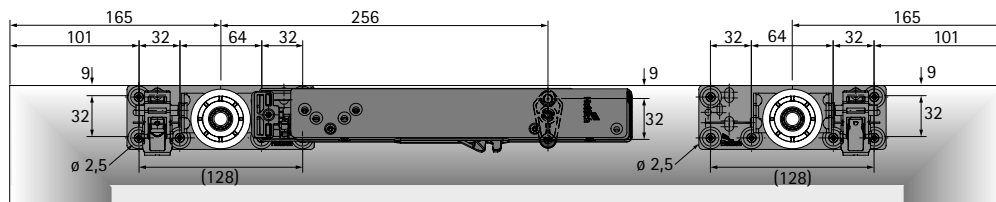
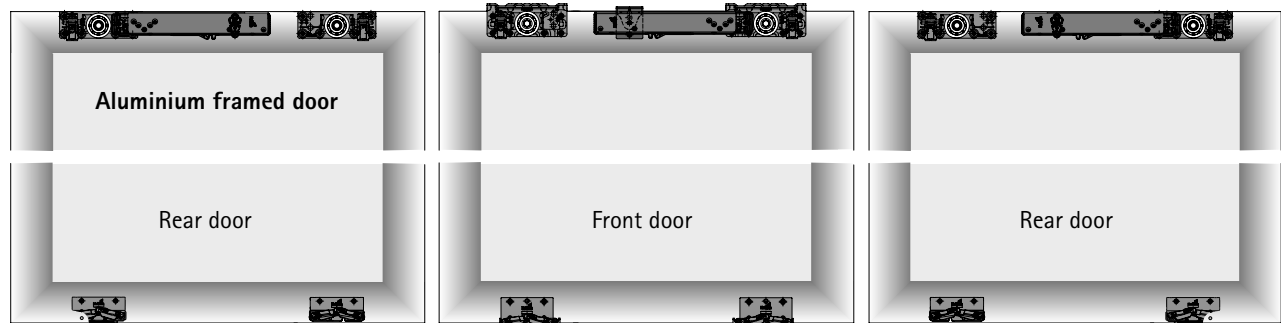
Drilling pattern rear door



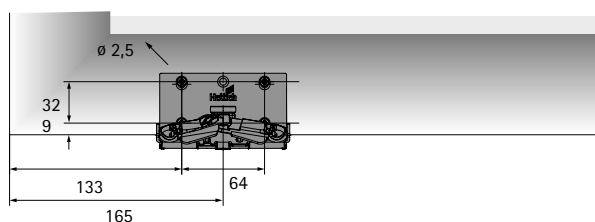
Drilling pattern front door left, right reverse image



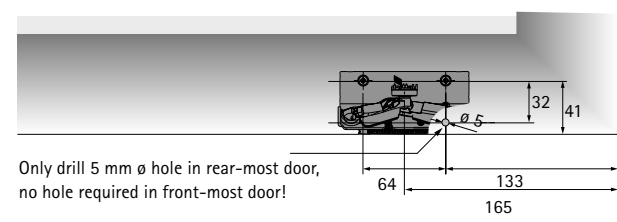
Drilling pattern rear door right, left reverse image



Drilling pattern rear door



Drilling pattern front door left, right reverse image

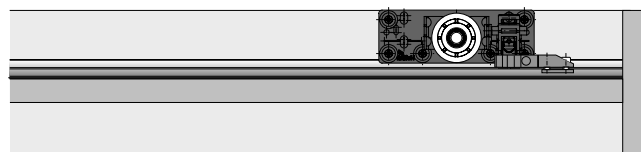
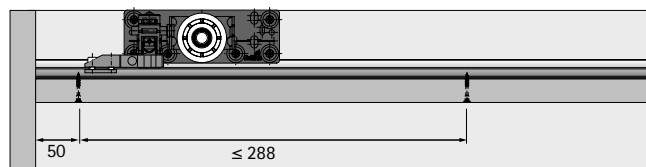


Drilling pattern rear door right, left reverse image

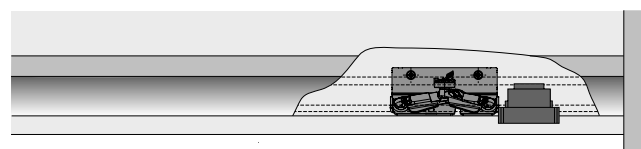
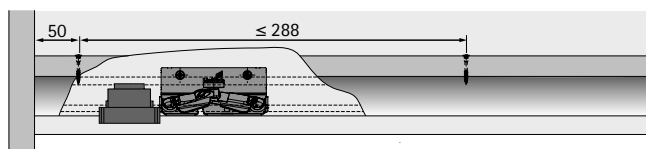
Only drill 5 mm  $\varnothing$  hole in rear-most door, no hole required in front-most door!

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

## Drilling pattern for runner profile



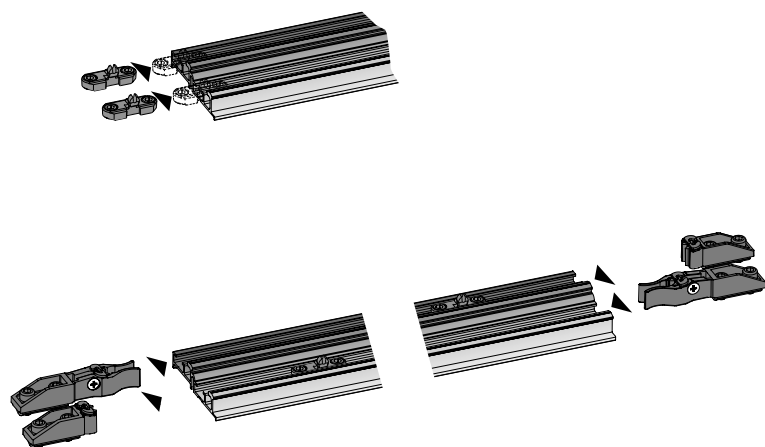
## Drilling pattern for guide profile



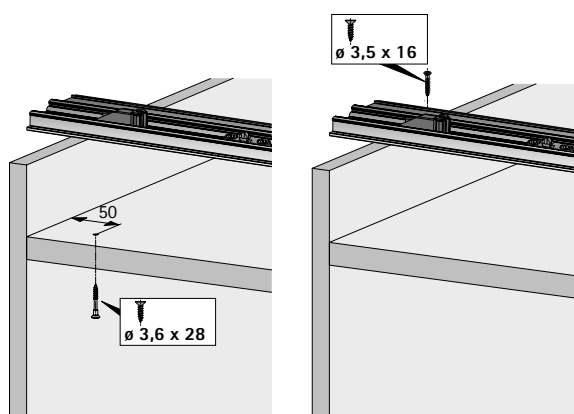
# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

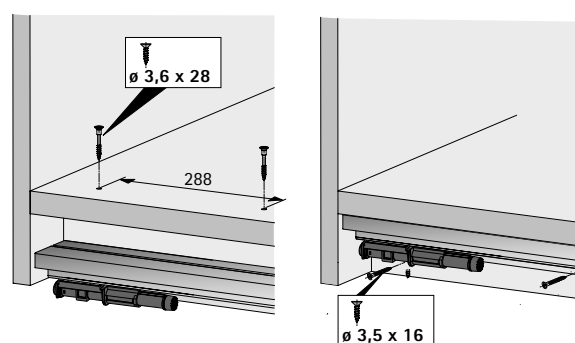
## Installing stops / Silent System activators



## Installing runner profile



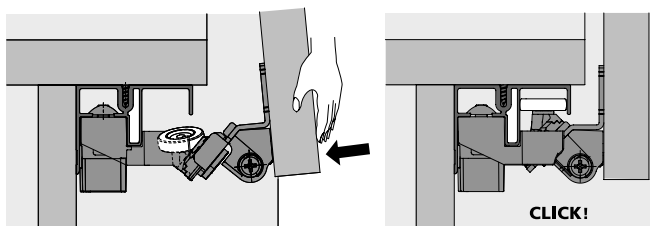
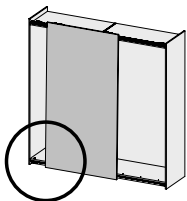
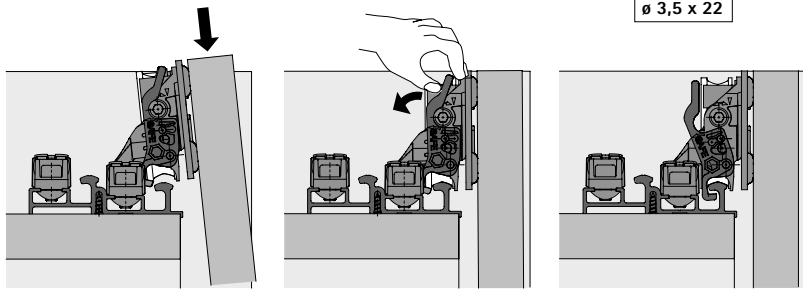
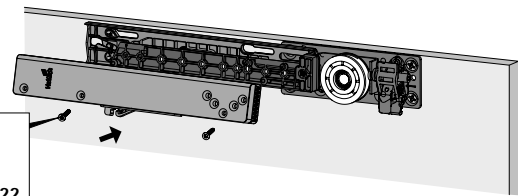
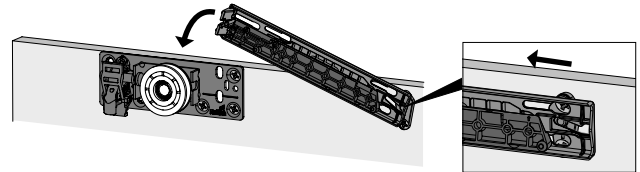
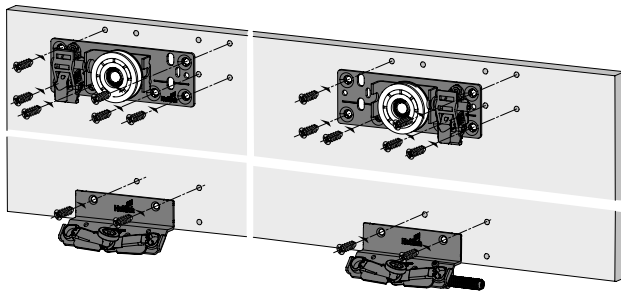
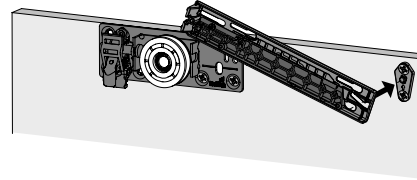
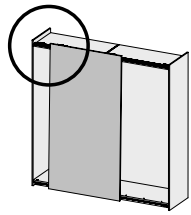
## Installing guide profile



# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

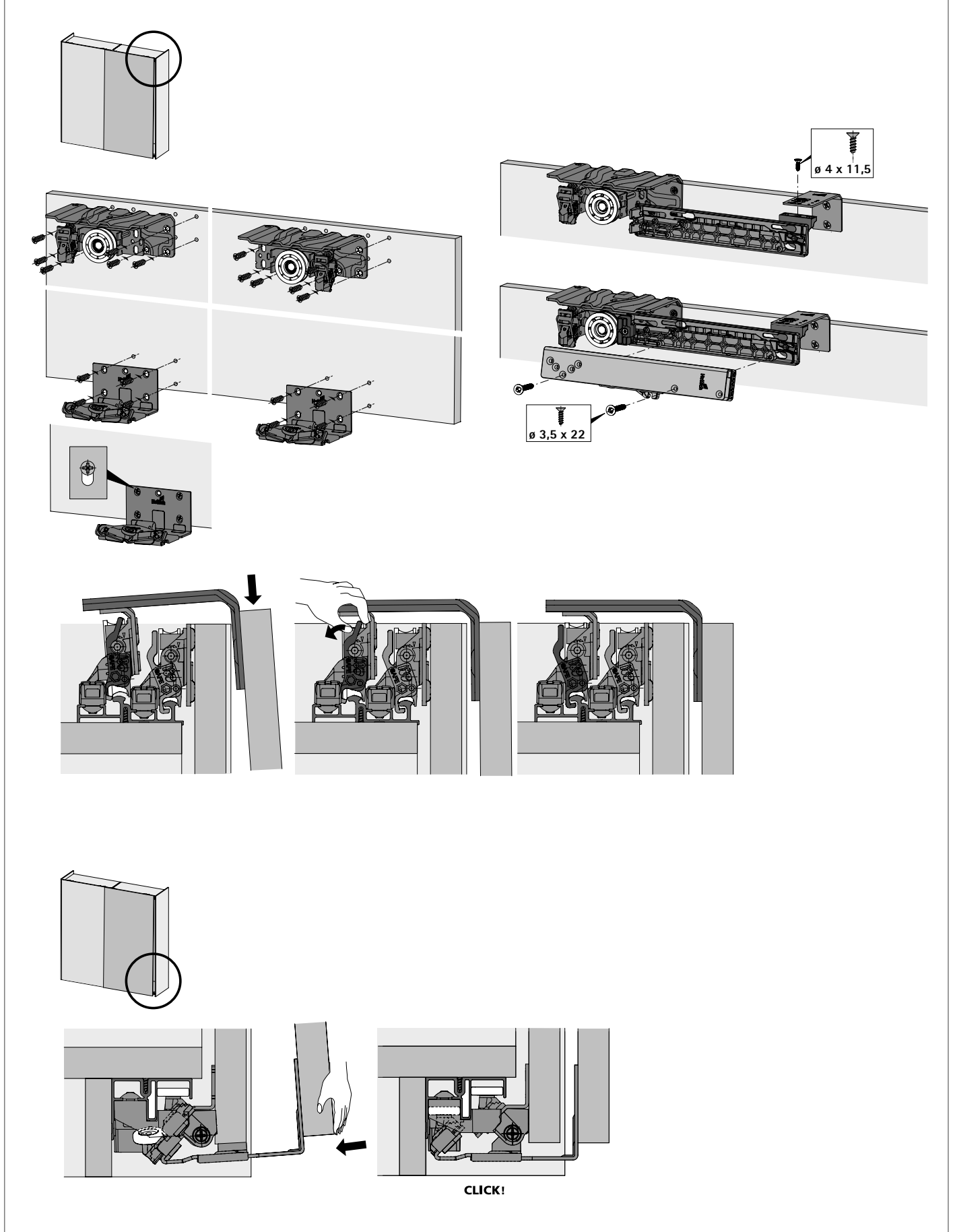
## Installing rear-most door



# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

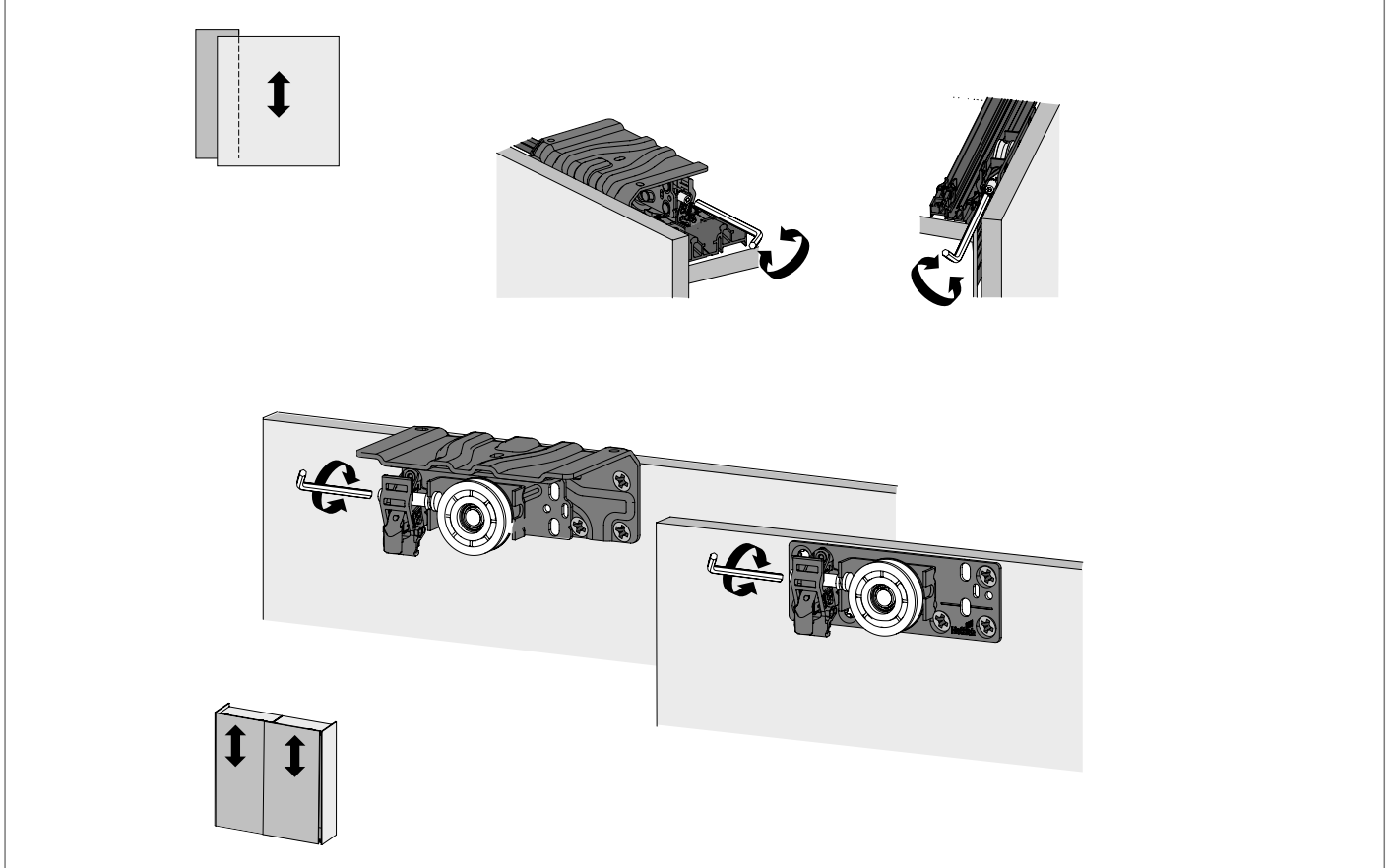
## Installing front-most door



# Top running sliding door system

- ▶ TopLine XL / loading capacity 80 kg / with Silent System
- ▶ Installation

## Aligning the door (height adjustment)







# Top running sliding door system

## ► InLine XL



Being creative with sliding doors. Fascinating: flush fronts. Flush fitted sliding door systems fascinate with their purist look: stylish, stunning and sophisticated. They also open up new design options, such as uninterrupted veneering. InLine XL unites all the attributes of a modern sliding door

system: It impresses with narrow reveals that can be kept to a minimum – with large-surface fronts. Easy precision adjustment provides superb finished results with perfect gap alignment.



InLine XL is the first sliding door system to do away with handles completely. For the last word in design flexibility.



InLine XL lets you create flush fitting unit fronts with the luxurious feel of premium convenience quality: opening in response to a gentle pull on the door's leading edge.



No offset to spoil the look, no visible gaps. Sliding can be as attractive as this.



The InLine XL fitting system produces a four-joint mechanism. It first moves the door out and round in a curving movement, then in linear fashion across the other furniture front.

# Top running sliding door system

- ▶ InLine XL
- ▶ Summary



Tailored quality	60
Movement cycle	61
Flush opening	62
Logistical benefits	63



System components	65
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Installation	72 - 76
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# Top running sliding door system

- ▶ InLine XL
- ▶ Tailored quality

## 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.

### Quality criteria

- ▶ Endurance test over 40,000 cycles
- ▶ Closing test with a pulling force of 4 kg
- ▶ Lift out test at 250 N
- ▶ Load test in horizontal direction at 250 N

### Loading capacity

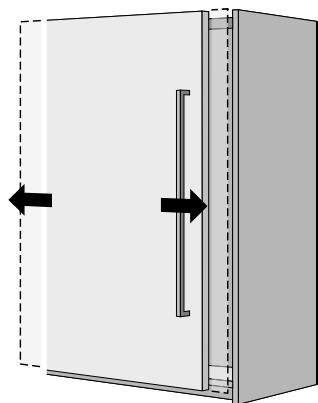
The values stated in the catalogue for Hettich sliding door systems comprise the permissible total weight of the door in combination with the permitted door sizes. All Hettich sliding door systems pass the overload test to EN 15706. The sliding door systems are suitable for furniture to EN 14749 when 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.

## Endurance test

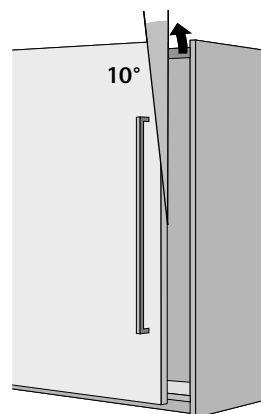
The door must withstand a defined number of opening and closing cycles at a defined speed.



## Lift off guard\*

The door is pulled up and forwards at an angle with a defined force and must not come off or fall out of the carcase.

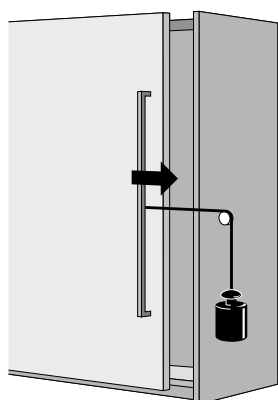
\*Not for tests to BHMA, BIFMA



## Closing test\*

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

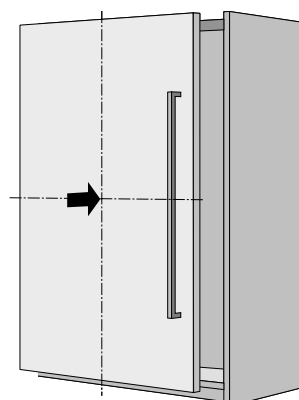
\*Not for tests to BHMA



## Horizontal safety test\*

Pressure is applied to the middle of the door with a defined force. The door must not come off or fall out of the carcase.

\*Not for tests to BHMA, BIFMA



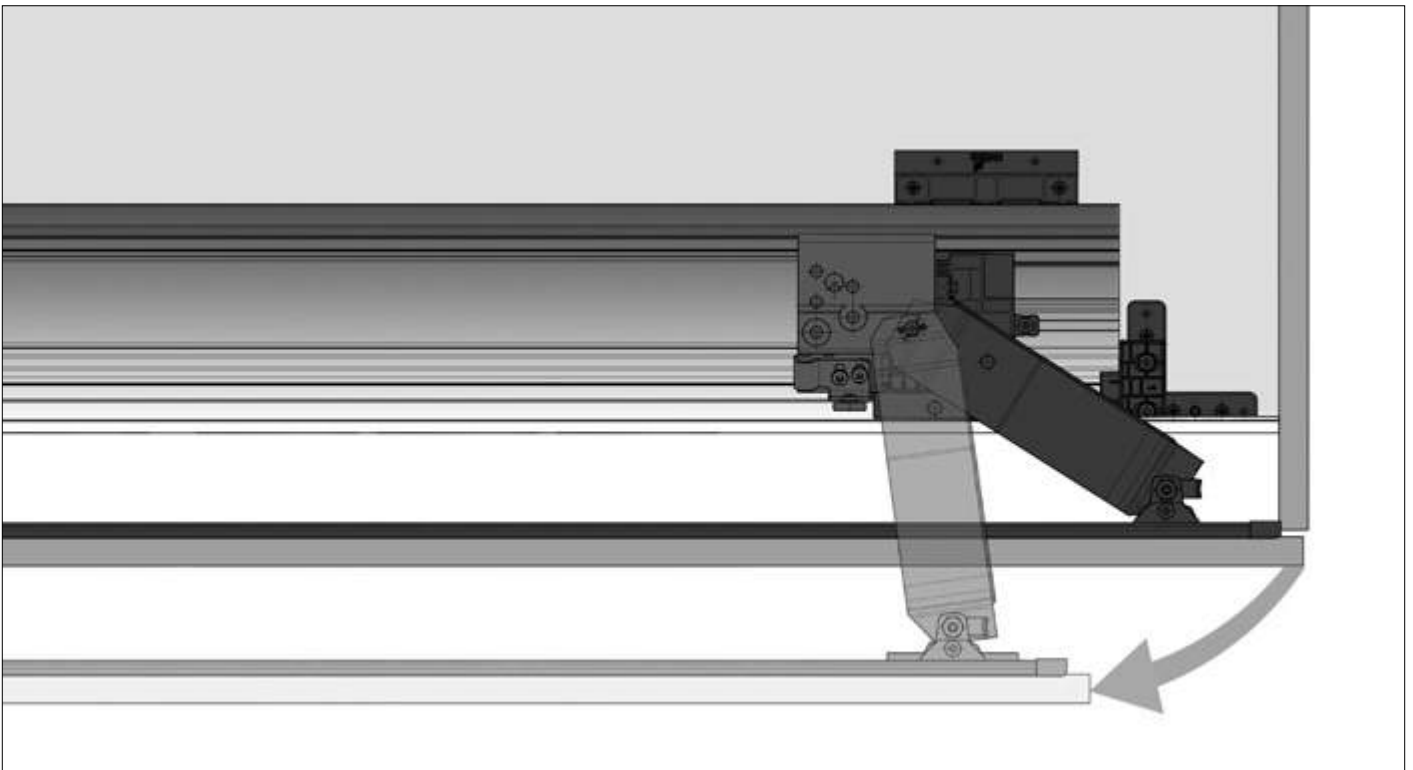
# Top running sliding door system

- ▶ InLine XL
- ▶ Movement cycle



## Impressive movement cycle

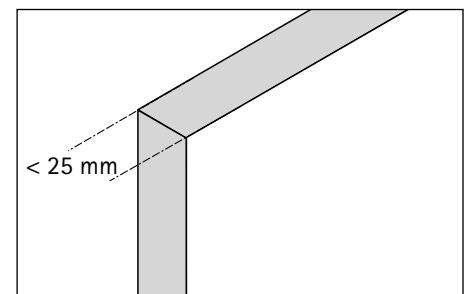
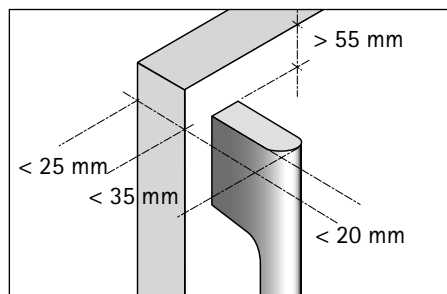
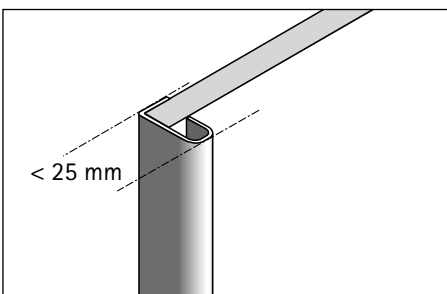
The InLine XL fitting system produces a four-joint mechanism. It first moves the door out and round in a curving movement, then in linear fashion across the other furniture front. To produce a fascinatingly balanced movement cycle.



## Handles

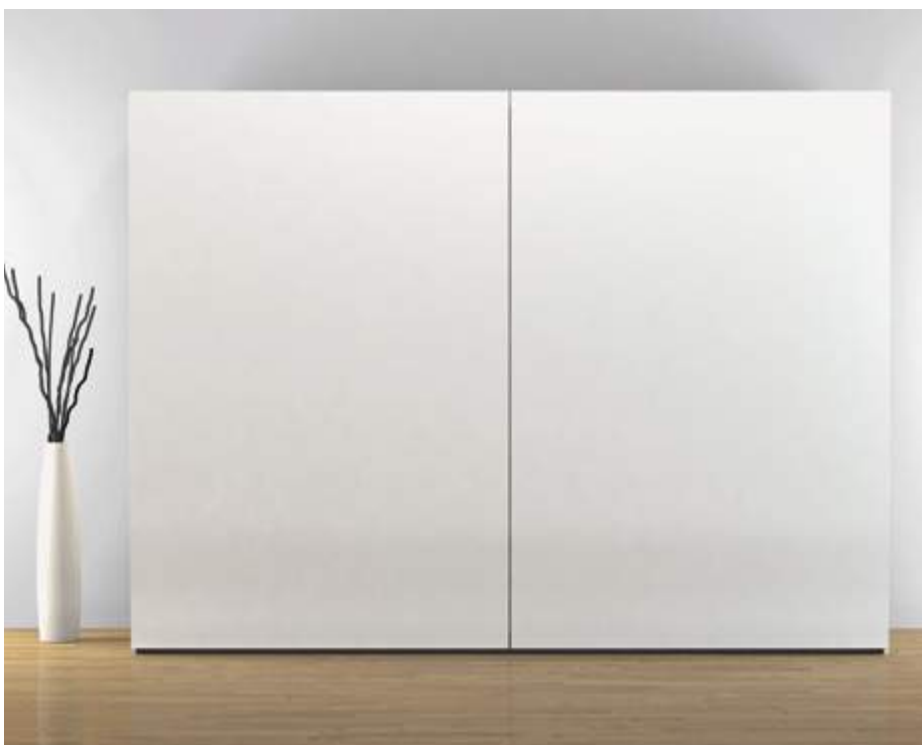
### Handles can be allowed to protrude by as much as 35 mm

The curving movement cycle of the doors means it is possible to mount handles with a protrusion depth of up to 35 mm – at virtually any position on the front.



## Top running sliding door system

- ▶ InLine XL
- ▶ Flush opening



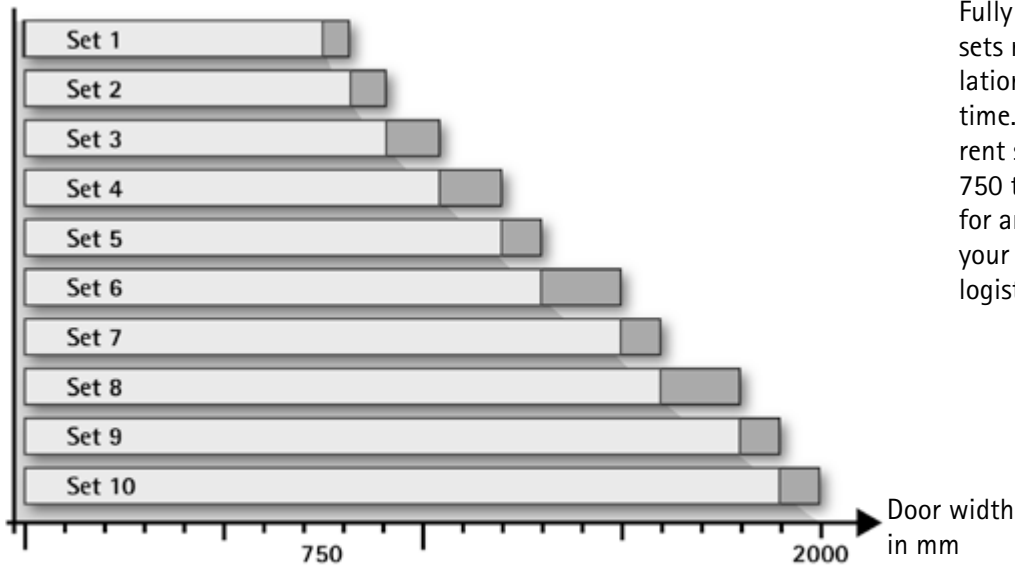
### Design purity. Ergonomic perfection.

In the opened position, sliding doors are left completely flush, one in front of the other. This makes internal pull-outs particularly easy to use as they are completely unobstructed – entirely without the need for spacers.

# Top running sliding door system

- ▶ InLine XL
- ▶ Logistical benefits

## System based fittings sets



Fully preassembled Hettich fittings sets make short work of door installation and ensure great results every time. Practical: there are just 10 different sets to cover all door widths from 750 to 2000 mm – without the need for any customisation. This reduces your inventory costs and simplifies logistics.

## Concealer profile can be cut to length



The InLine XL fittings set is always installed from the centre. The gap left at the side on opening the door can be covered by a concealer profile – for a look of perfection.



# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

## Adjusting door height



### Perfection made easy

The height and tilt adjustment mechanism is also easily accessible with doors in place. This way, the doors can be aligned with ease and precision.

## Adjusting door overlay



### Uncompromising precision

Door overlay is infinitely adjustable, in just the same way as door tilt. For a precision-crafted finish and perfect end result.

## Adjusting Silent System performance in opening direction



### Added convenience

Silent System gently and quietly slows doors down in the opening and closing direction.

## Mounting aid upgrade kit



### Exquisite design – inside too

The Hettich mounting aid (optional accessory) lets you install the fitting components on the assembled cabinet without visible screws inside the cabinet. This also gives you an uninterrupted, unblemished surface finish on the inside – meeting the most exacting demands on design. Floor-to-ceiling configurations are not a problem either.

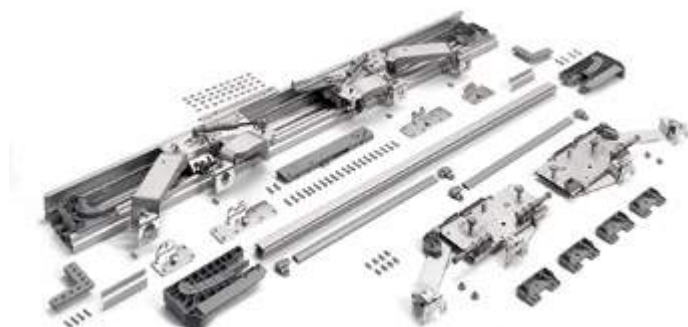




# Top running sliding door system

- ▶ InLine XL
- ▶ System components

## Sets include Silent System in opening and closing direction



- ▶ Sets include Silent System in opening and closing direction
- ▶ The sets are preassembled
- ▶ 1 set is required for a two door application

### Set comprises:

- 1 runner profile with 2 premounted runner carriages
- 1 guide profile
- 2 runner carriages, 1x left and 1x right
- 2 activators for the guide profile, 1x left and 1x right
- 1 Silent System
- 4 front brackets at top, 2x right and 2x left
- 4 front brackets at bottom
- 2 aluminium concealer profiles
- 2 plastic cover profiles
- Fixing material

Door width (TB) mm	Max. recommended door height mm	Order no.	PU
750 - 819	< 2000	<b>9 148 180</b>	1 set
820 - 909	< 2000	<b>9 148 201</b>	1 set
910 - 1044	< 2200	<b>9 148 202</b>	1 set
1045 - 1199	< 2200	<b>9 148 203</b>	1 set
1200 - 1299	< 2400	<b>9 148 204</b>	1 set
1300 - 1499	< 2400	<b>9 148 205</b>	1 set
1500 - 1599	< 2600	<b>9 148 206</b>	1 set
1600 - 1799	< 2600	<b>9 116 581</b>	1 set
1800 - 1899	< 2600	<b>9 155 574</b>	1 set
1900 - 2000	< 2600	<b>9 155 575</b>	1 set

Further information on door formats is provided on page 66

## Optional mounting aid upgrade kit



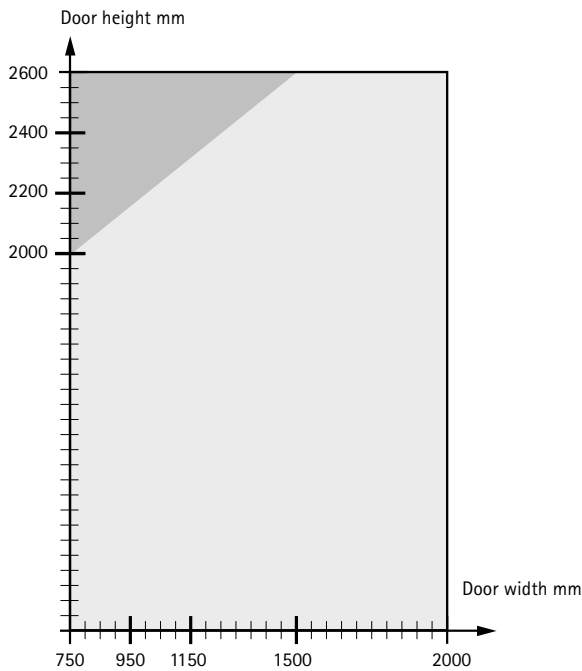
- ▶ Optional mounting aid upgrade kit
- ▶ For concealed profile attachment on floor-to-ceiling cabinets
- ▶ The sets offered contain a different number of components. Set 9 148 562 (illustrated here) contains twice as many components as set 9 148 547
- ▶ An example illustrating how to use the upgrade kit is shown on pages 73 and 74.

Door width (TB) mm	Order no.	PU
750 - 1199	<b>9 148 547</b>	1 set
1200 - 2000	<b>9 148 562</b>	1 set

# Top running sliding door system

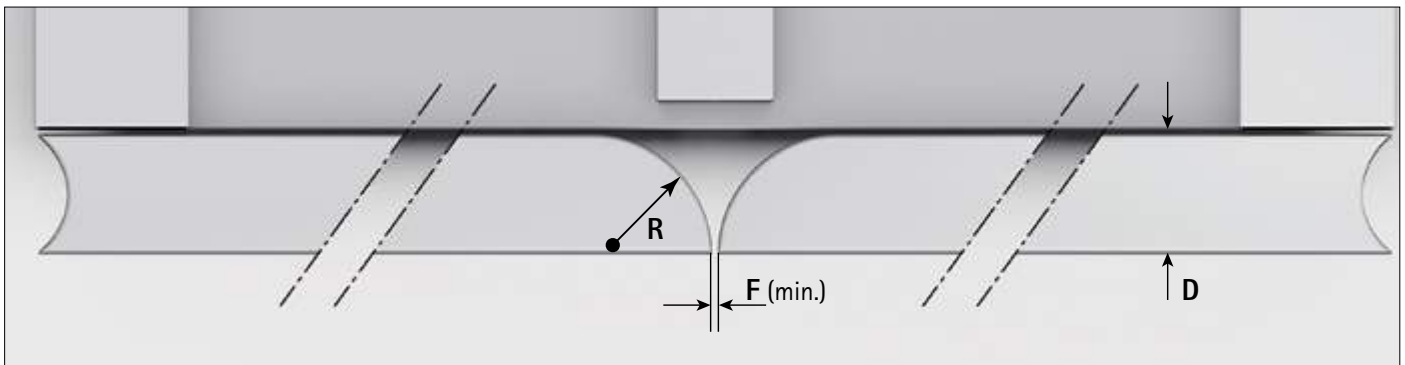
- ▶ InLine XL
- ▶ Door construction

## Optimum door formats



Optimum sliding door operation depends on door width, door height and door weight. InLine XL provides optimum performance by selecting sliding doors with a width / height ratio matching the light grey area. Hettich recommends performing a function test if the width / height ratio extends into the dark grey area. The maximum door weight of 60 kg must not be exceeded.

## Front design

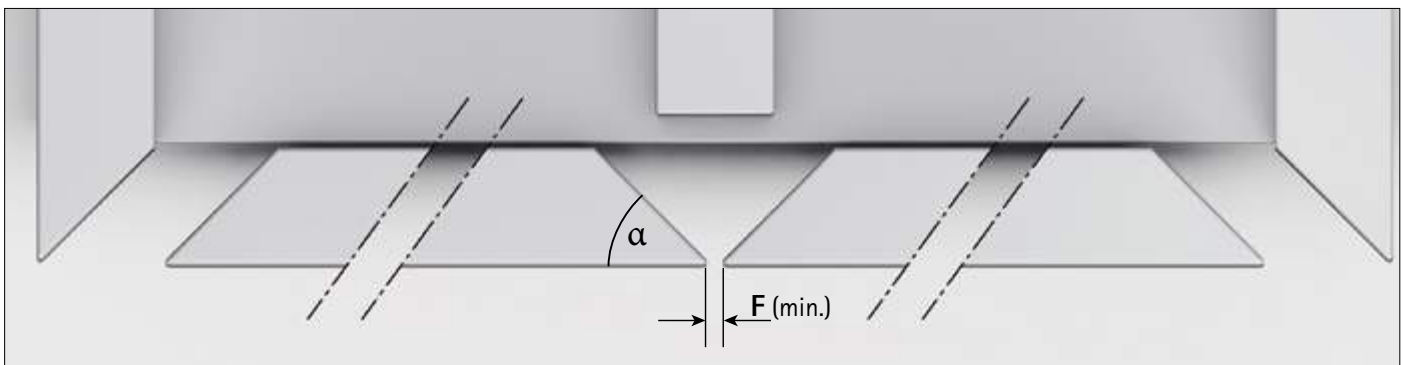


A flute in the leading edge can enhance ergonomics, particularly in solid wood fronts without interfering with their look. Edge roundings at the centre of the unit reduce the centre gap.

Little effort, great effect.

$$F \text{ (min.)} = 5 \text{ mm}$$

$$R \leq D$$



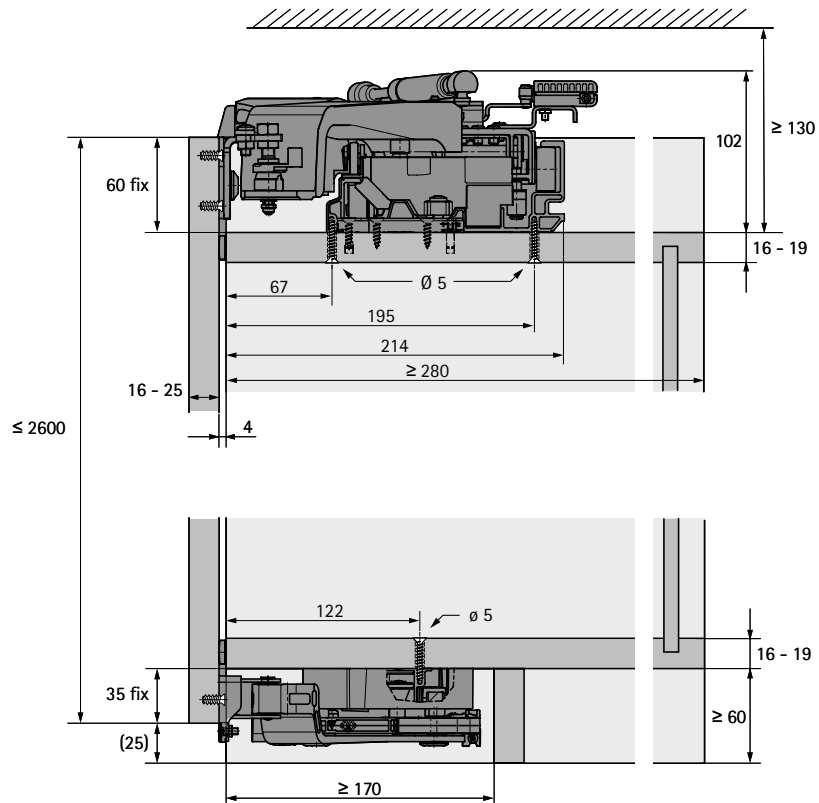
Inset, handleless design can be created simply by giving the front a mitred edge. This produces a comfortable finger gap on the leading edge and a narrow centre gap.

$\alpha$	45°	60°
F (min.)	3 mm	4 mm

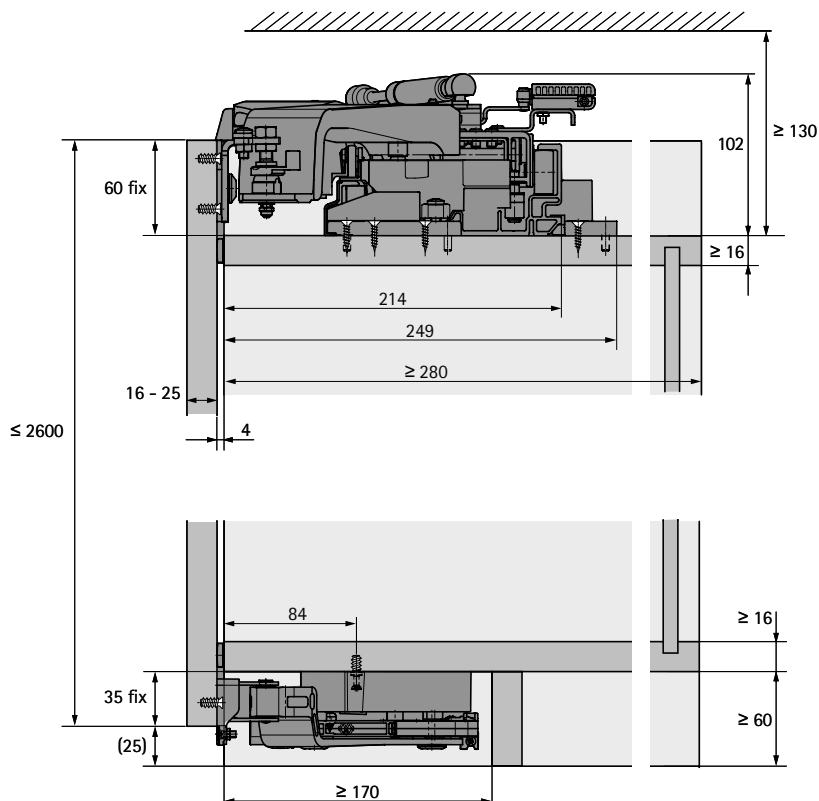
# Top running sliding door system

- ▶ InLine XL
- ▶ Component fitting situation

## Planning dimensions - cross section



## Planning dimensions - cross section with mounting aid upgrade kit

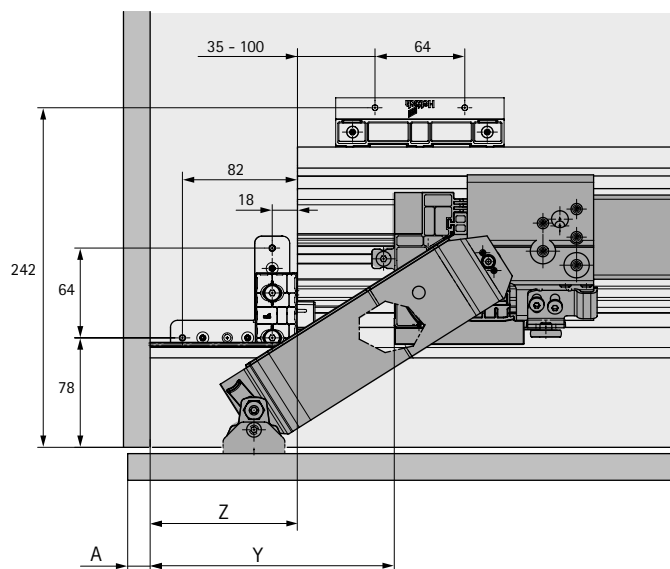


# Top running sliding door system

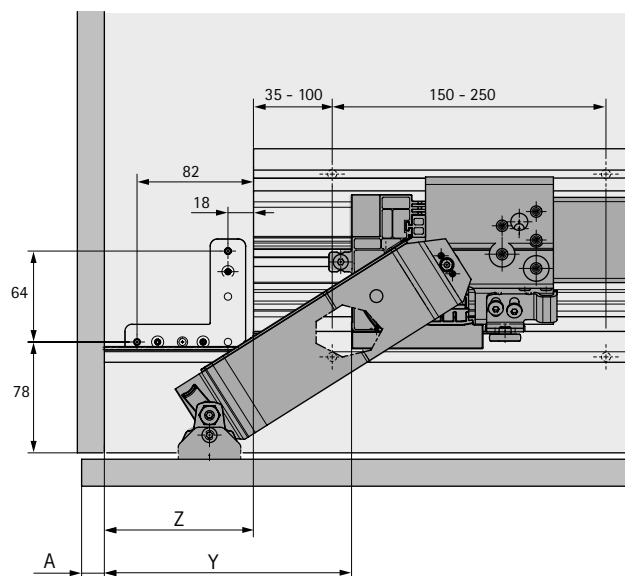
- ▶ InLine XL
- ▶ Component fitting situation

## Planning dimensions

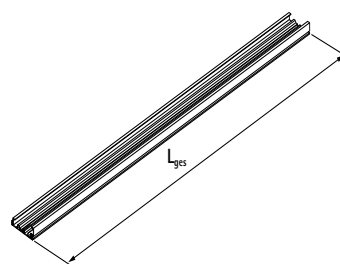
View from above with mounting aid upgrade kit



View from above



Door width (TB) mm	L mm	X mm	A (max.) mm
750 - 819	1294	215.5	13
820 - 909	1434	240.5	13
910 - 1044	1606	260.5	17
1045 - 1199	1876	310.5	17
1200 - 1299	2164	410.5	28
1300 - 1499	2364	410.5	28
1500 - 1599	2764	560.5	28
1600 - 1799	2964	560.5	28
1800 - 1899	3364	710.5	28
1900 - 2000	3564	710.5	28



$$Y = (TB / 2) - X - A$$

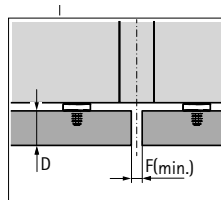
$$Z = (SB - 2 \times SD - L_{ges}) / 2$$

or

$$Z = (LB - L_{ges}) / 2$$

TB = door width  
SB = unit width

## Planning dimensions viewed from above



kg	u (max.) mm
40	1200
50	1000
60	800

D mm	F (min.) mm
16	5
18	6
19	6
22	7
25	8

Narrower gaps can be provided as shown on page 66.

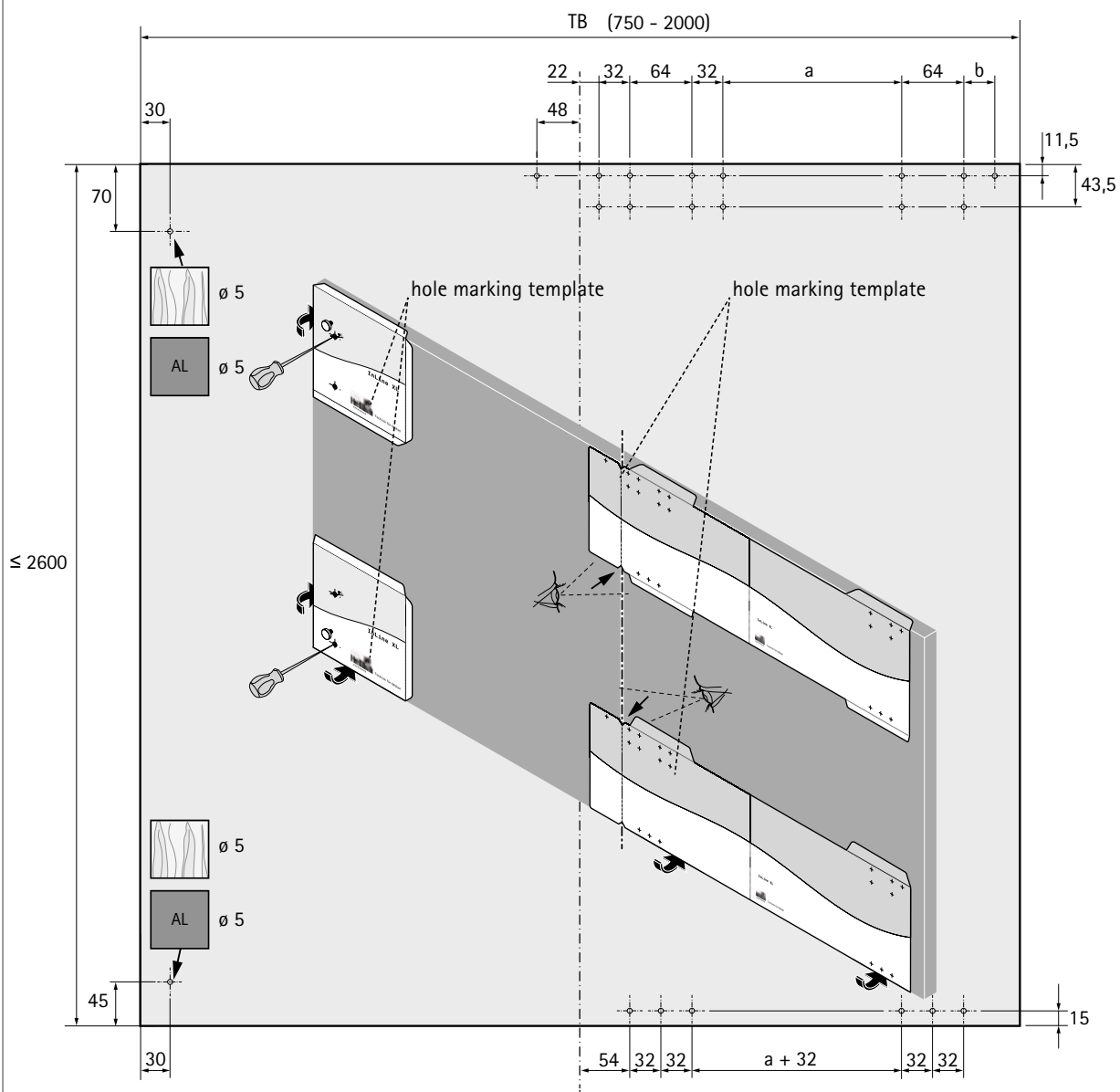
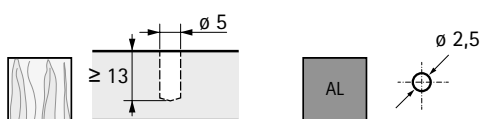


# Top running sliding door system

- ▶ InLine XL
- ▶ Drilling pattern

## Drilling pattern, left-hand door

Door width (TB) mm	a mm	b mm
750 - 819	133	16
820 - 909	158	16
910 - 1044	178	32
1045 - 1199	228	32
1200 - 1299	328	32
1300 - 1499	328	32
1500 - 1599	478	32
1600 - 1799	478	32
1800 - 1899	628	32
1900 - 2000	628	32

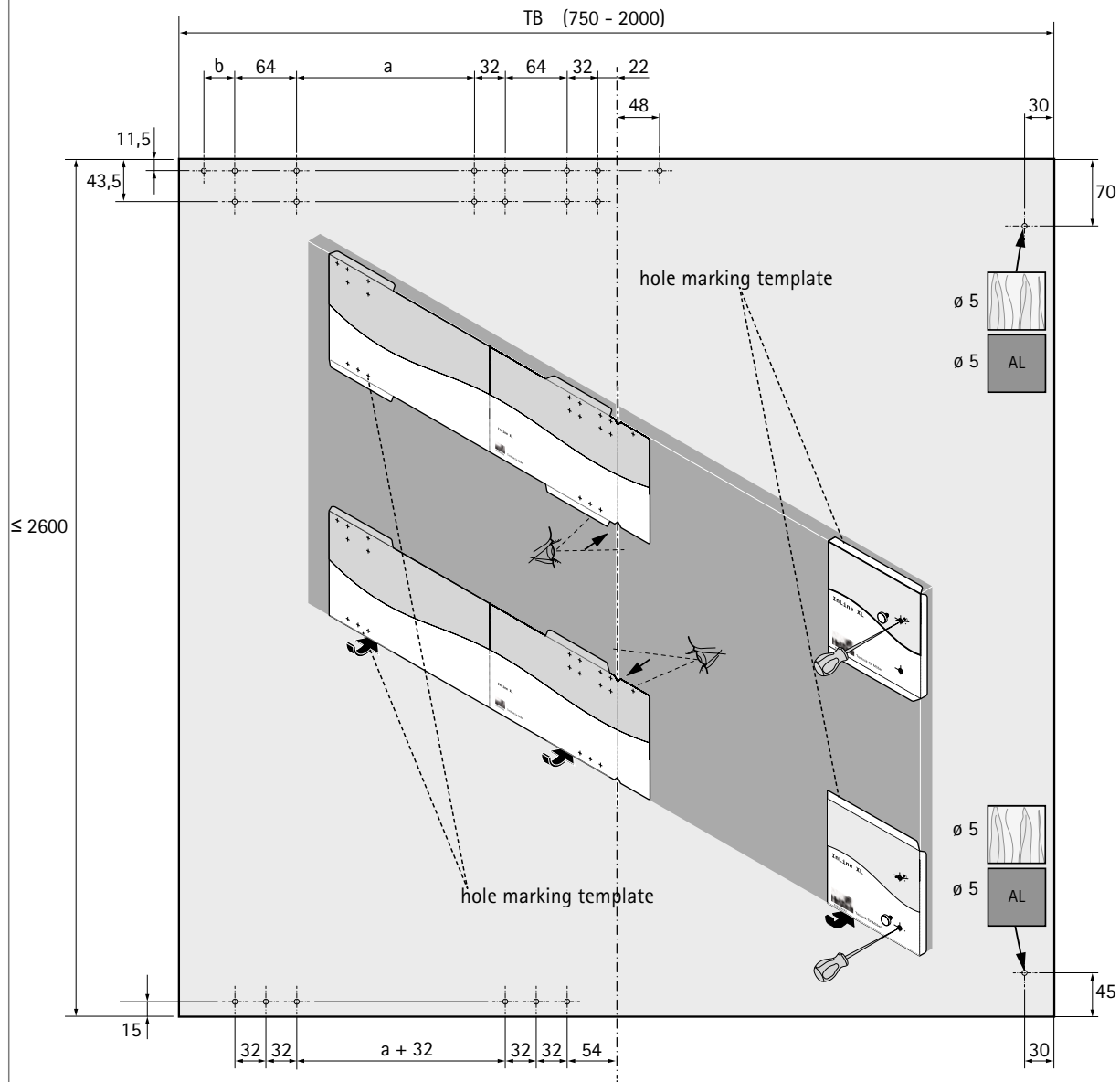
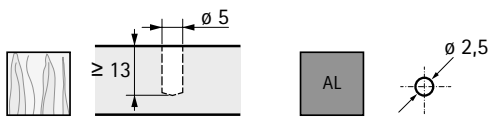


# Top running sliding door system

- ▶ InLine XL
- ▶ Drilling pattern

## Drilling pattern, right-hand door

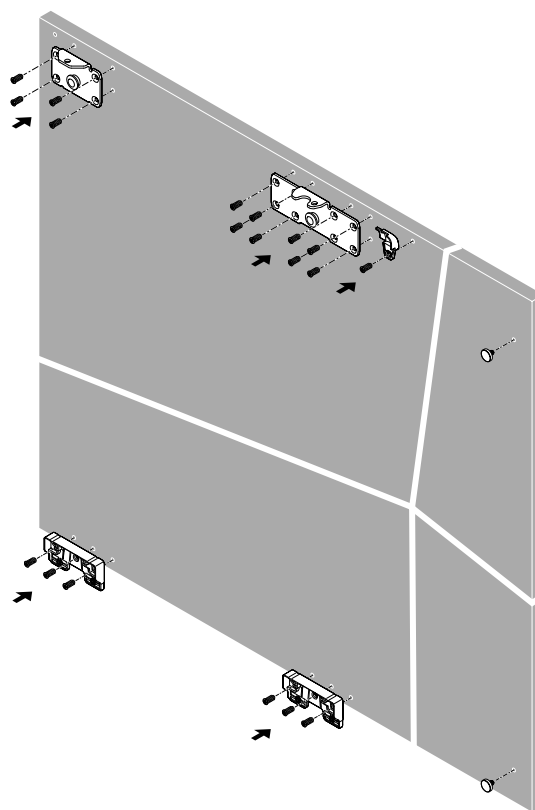
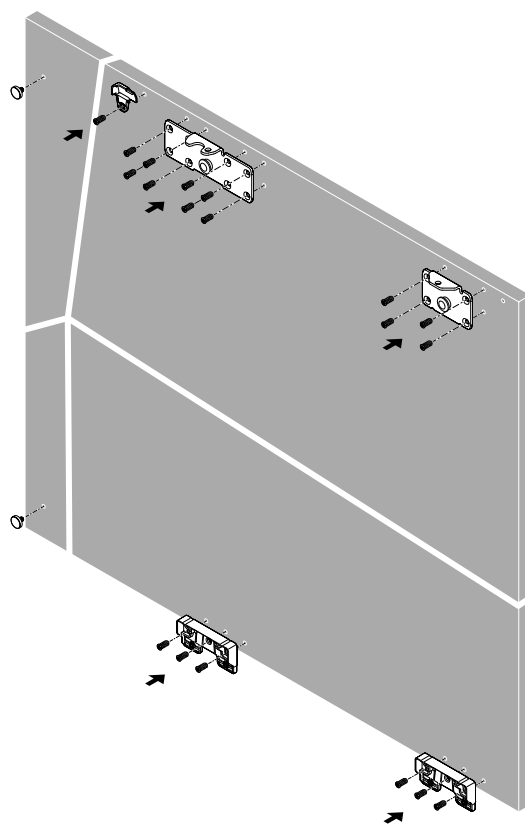
Door width (TB) mm	a mm	b mm
750 - 819	133	16
820 - 909	158	16
910 - 1044	178	32
1045 - 1199	228	32
1200 - 1299	328	32
1300 - 1499	328	32
1500 - 1599	478	32
1600 - 1799	478	32
1800 - 1899	628	32
1900 - 2000	628	32



# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

## Attaching door mounts

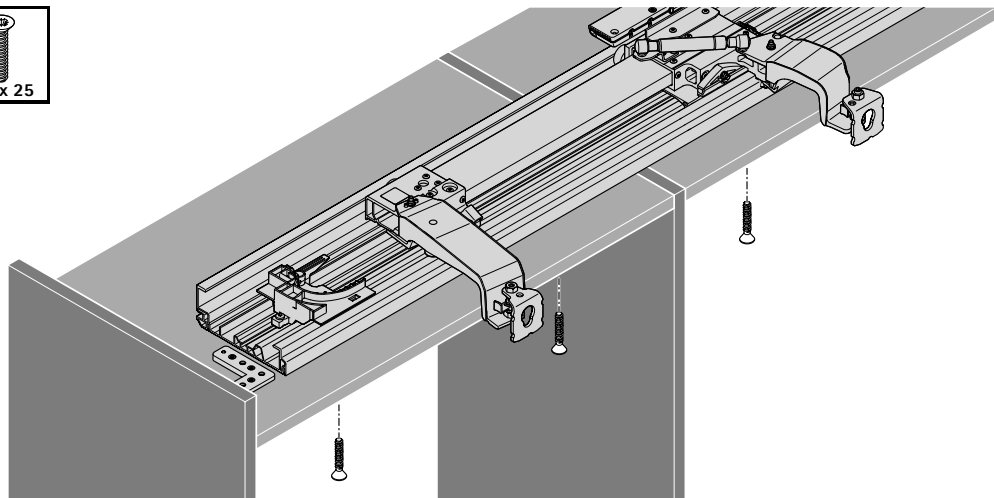
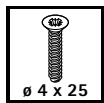




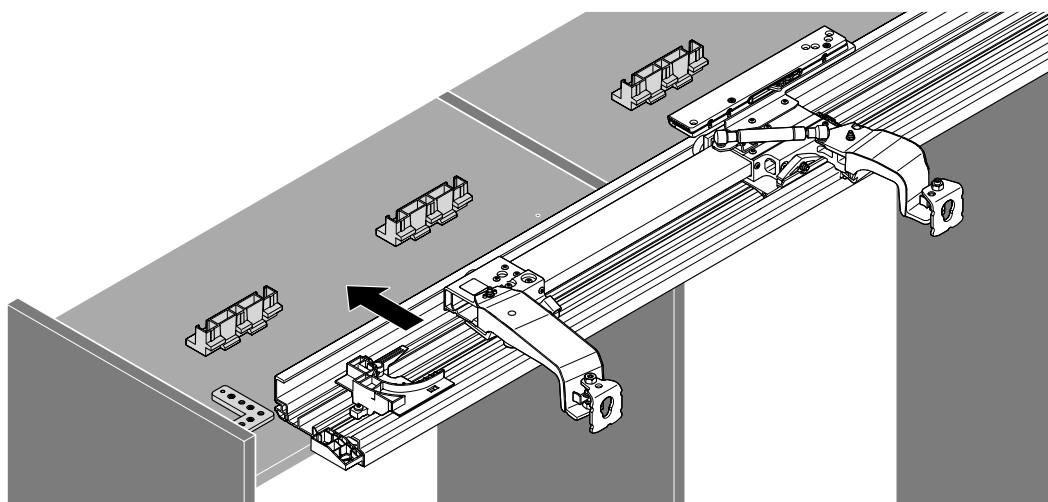
# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

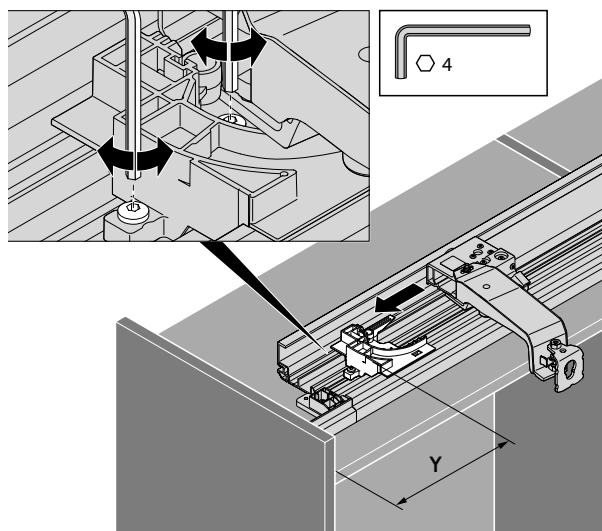
## Attaching runner profile



## Attaching runner profile with mounting aid upgrade kit



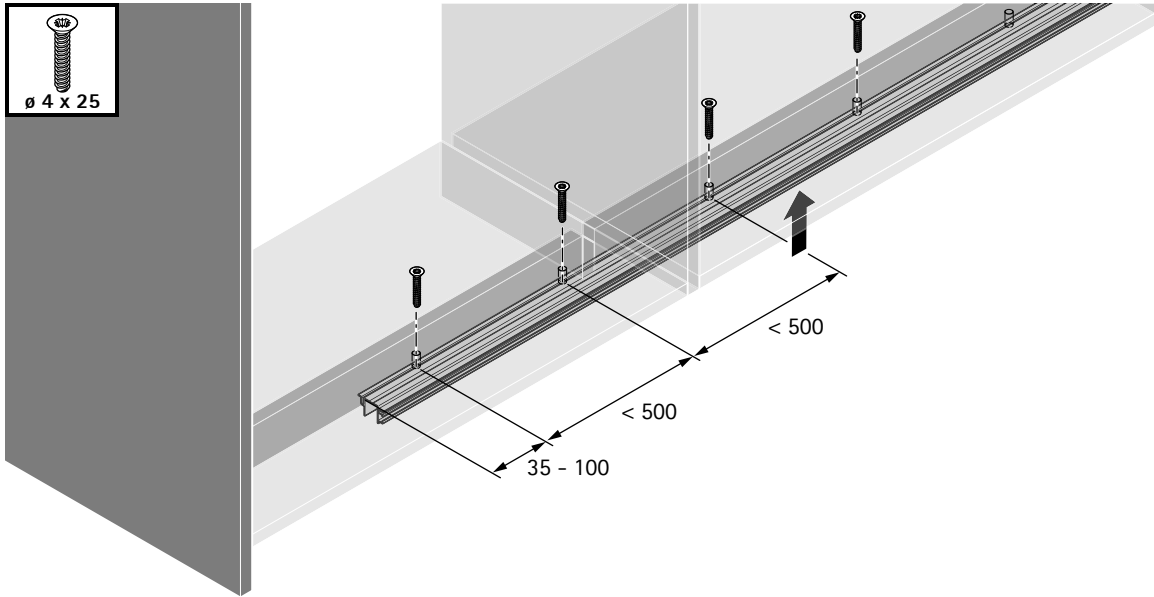
## Adjusting door overlay and centre gap



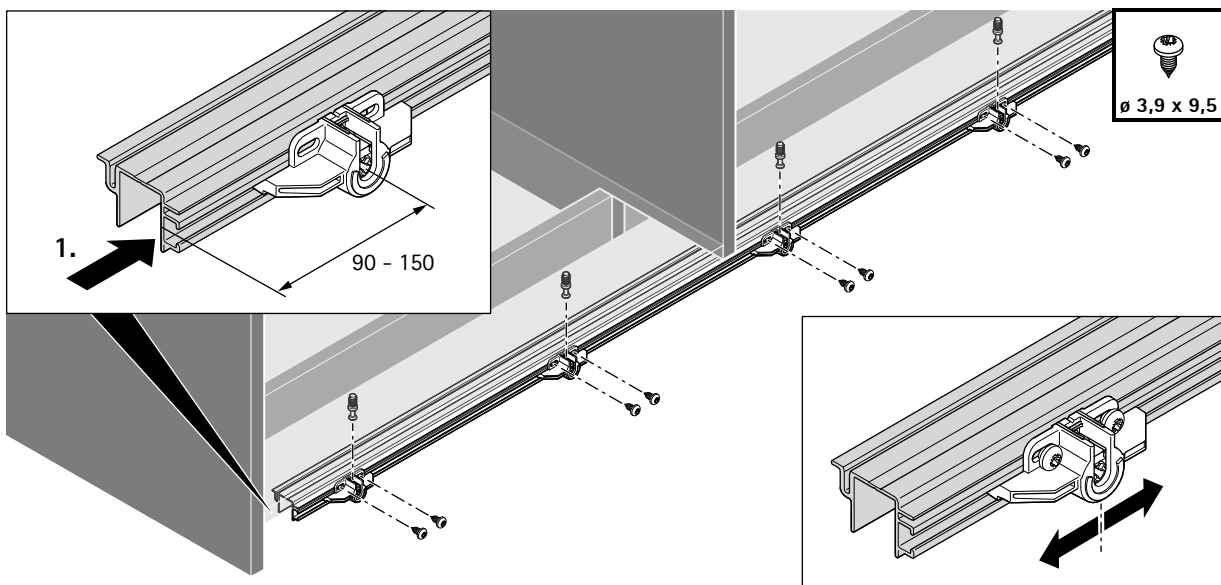
# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

## Attaching the guide profile



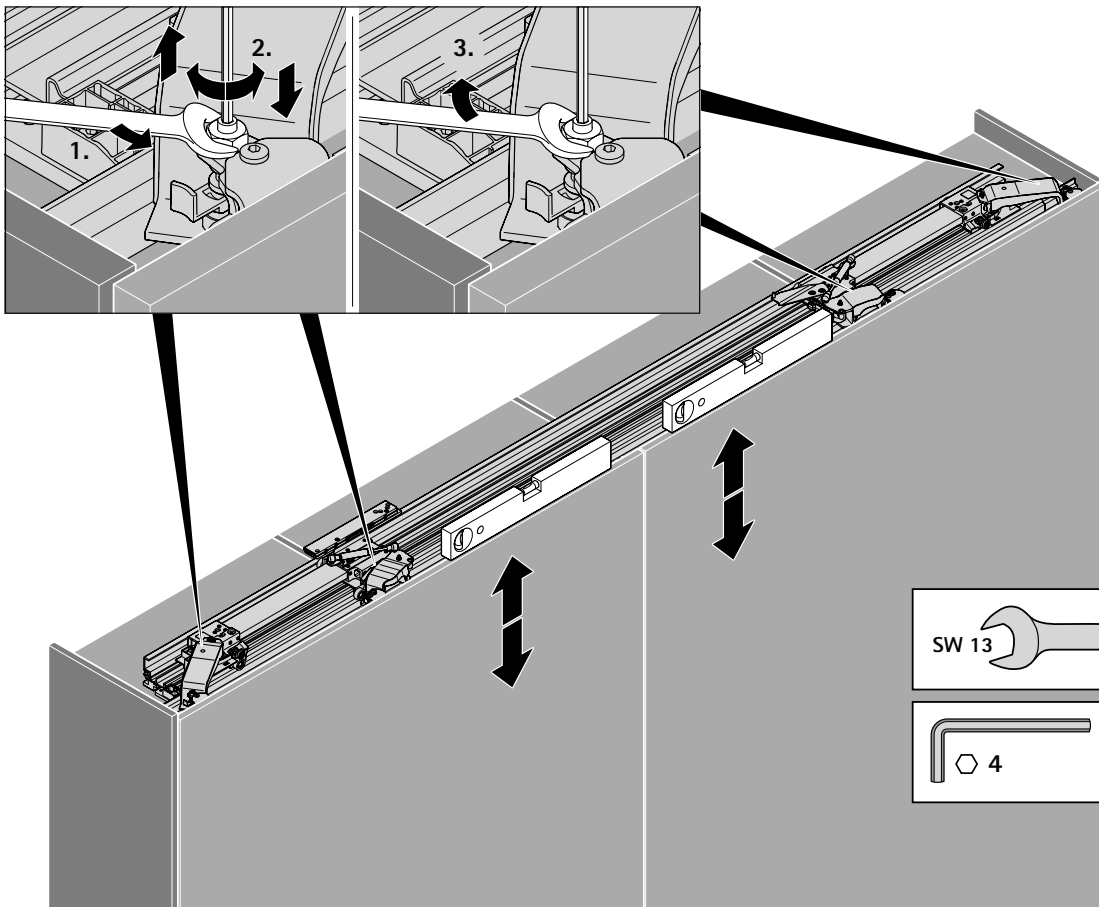
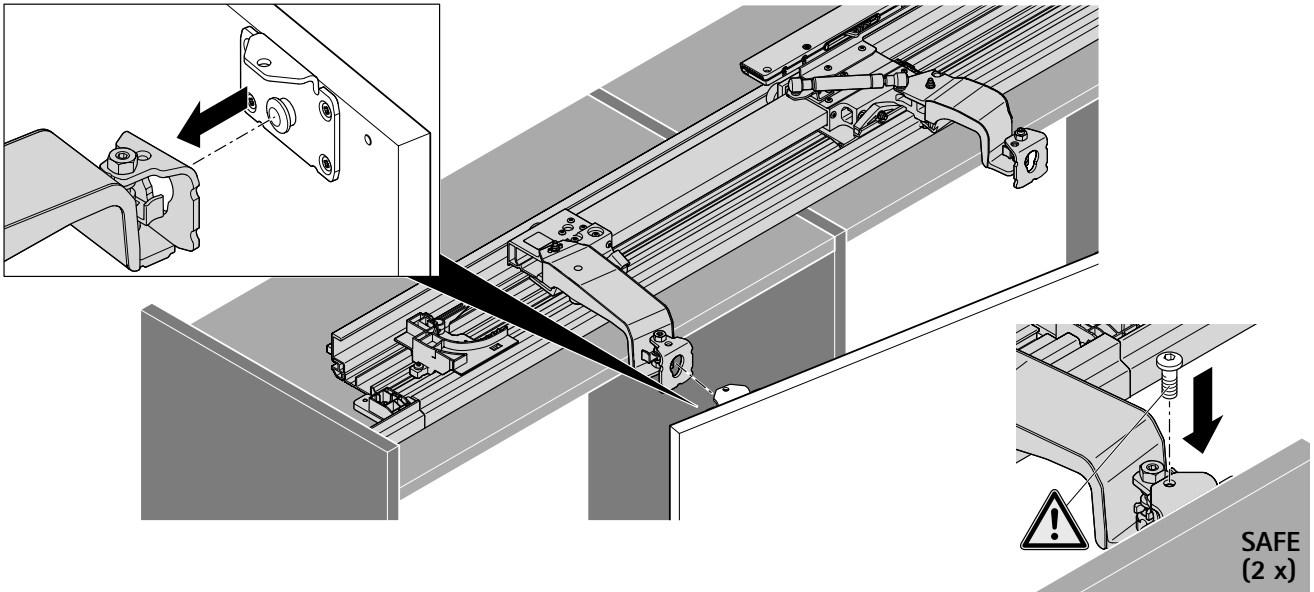
## Attaching guide profile with mounting aid upgrade kit



# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

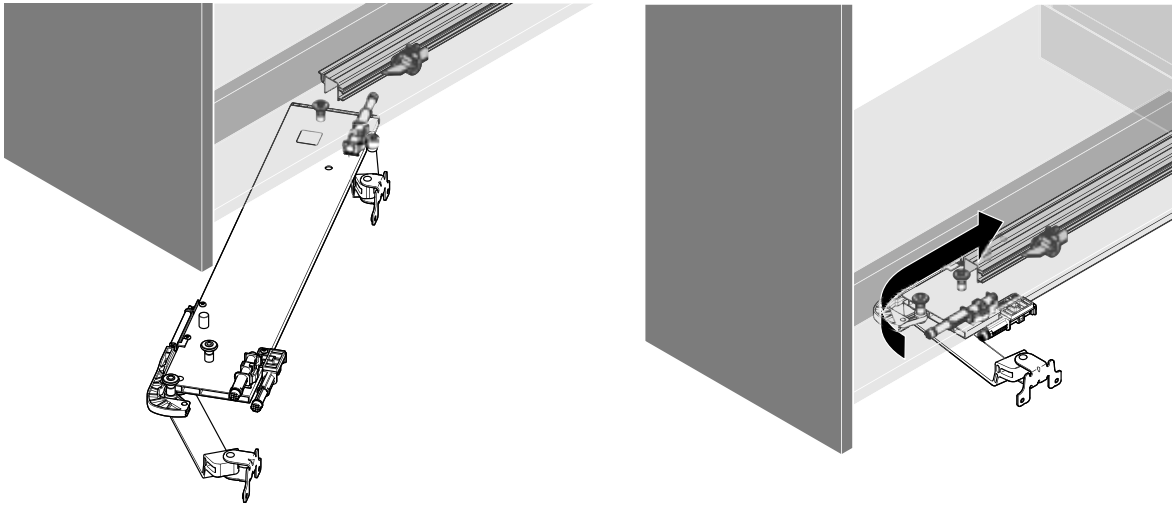
## Attaching and adjusting doors



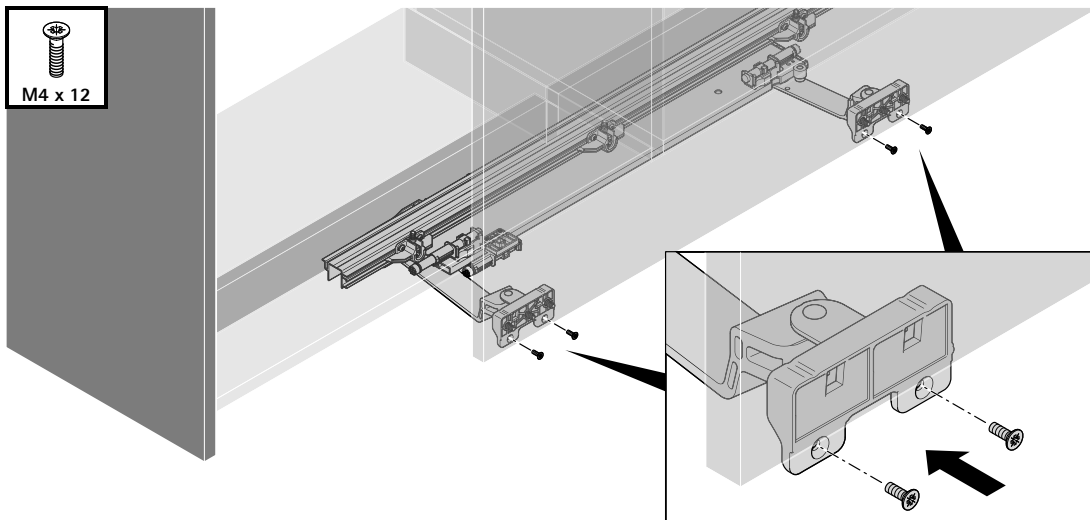
# Top running sliding door system

- ▶ InLine XL
- ▶ Installation

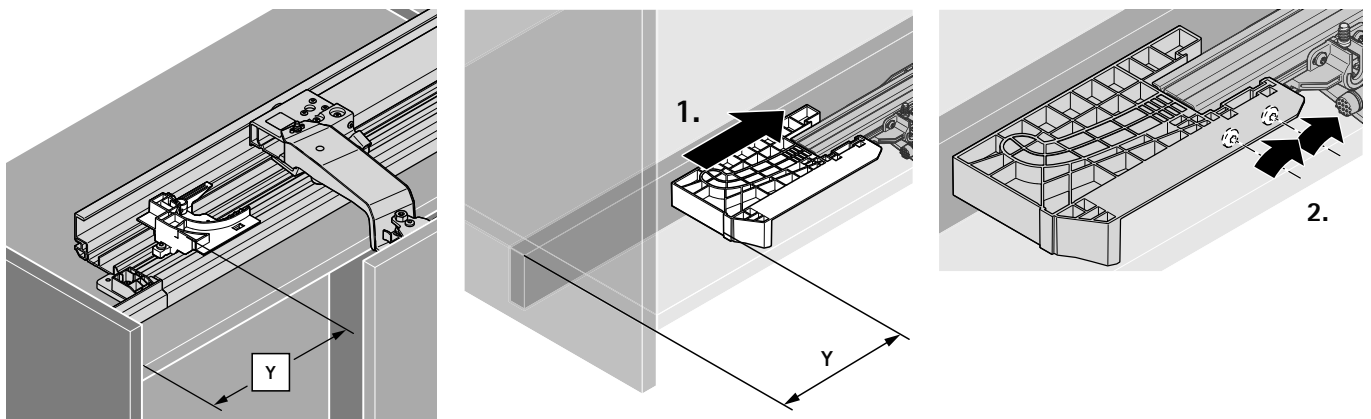
## Installing guide carriages



## Attaching doors



## Adjusting door overlay





# Top running sliding door system

## ► SysLine S



The new SysLine S quite literally keeps the upper hand. Appearing to float, the doors can be moved with effortless ease. The optional Silent System brings perfection to running action that's already luxuriously smooth. And to top it all, the high-quality system stays hidden out of view.

The runner profiles in the top panel provide an exquisite look and unobstructed access. The optional Silent System is fully integrated. The result: good design, optimum functionality and impressive convenience.



Held in suspense: the doors are securely guided from above. Unobstructed access to binders and office material.



SysLine S opens doors to leave them positioned flush one in front of the other. A particular benefit when combined with pull-outs.



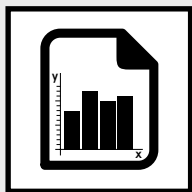
With a loading capacity of 15 kg, large doors can be fitted too. Ideal for creating spacious-looking, tidy offices.



Intelligent technology: the door simply clips into the running component without the need for tools. Integrated height adjustment capability for perfect gap alignment.

# Top running sliding door system

- ▶ Operating principle
- ▶ Summary



Technical details in brief

80



Operating principle

80



System components

81 - 82



Technical information

83



Installation

84 - 87

# Top running sliding door system

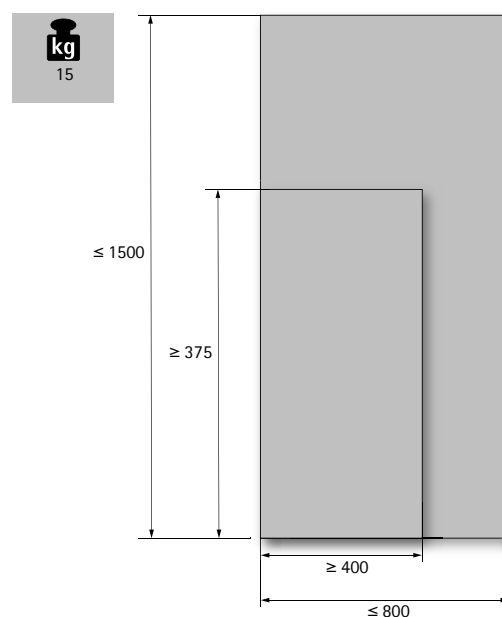


- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ Technical details in brief / operating principle

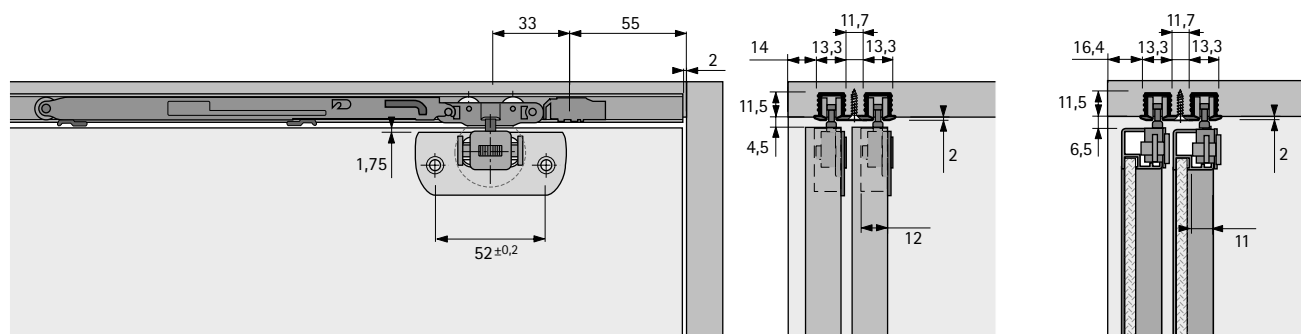
## Technical details in brief

- ▶ 2-track, top running sliding door system
- ▶ Inset door position
- ▶ For wooden or aluminium-framed doors
- ▶ Door weight up to 15 kg
- ▶ Door height 375 - 1500 mm
- ▶ Door width 400 - 800 mm
- ▶ Door thickness 16, 19 mm, door thickness 18 (for chipboard) and 19,5 mm for alu framed doors
- ▶ Height adjustment +/- 1.5 mm
- ▶ For top panels in a thickness of 16 mm and over
- ▶ Tested to EN 15706, Level 3

## Min. and max. door sizes



## Operating principle





# Top-running sliding door system

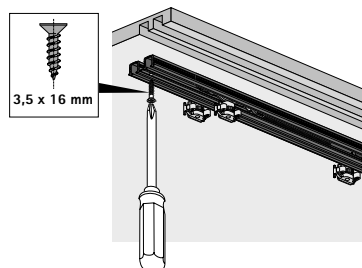
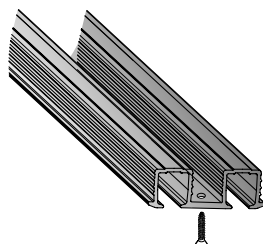
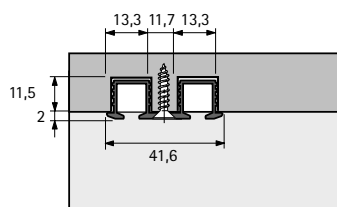
- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ System components

## Runner profiles



- ▶ Length 2000 mm
- ▶ Aluminium bright
- ▶ Min. top panel thickness: from 16 mm

Order no.	PU
9 136 105	1 ea.



## Set, SysLine S with Silent System



- ▶ For doors in thicknesses of 16 and 19 mm

Set comprises:

- ▶ 2 running components with integrated height-adjustment capability
- ▶ 2 running components, Silent System, with integrated height-adjustment capability
- ▶ 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

Order no.	PU
9 134 311	1 set

## Set SysLine S



- ▶ For doors in thicknesses of 16 and 19 mm

Set comprises:

- ▶ 4 running components with integrated height-adjustment capability
- ▶ 4 end stops
- ▶ 4 adapters for wooden doors
- ▶ 2 bottom guide components for wooden doors
- ▶ 2 bottom guide components for aluminium-framed doors

Order no.	PU
9 136 103	1 set

# Top running sliding door system

- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ System components

## Running component with height-adjustment capability



	Quantity for 2 sliding doors
without Silent System	4
with Silent System	2

## Running component with height-adjustment capability and Silent System



Quantity for 2 sliding doors
2

## End stop



	Quantity for 2 sliding doors
without Silent System	4
with Silent System	2

## Activator for Silent System



Quantity for 2 sliding doors
2

## Wooden adapter cranked



Quantity for 2 sliding doors
4

## Bottom guide for wooden doors



Quantity for 2 sliding doors
2

## Bottom guide for aluminium-framed doors

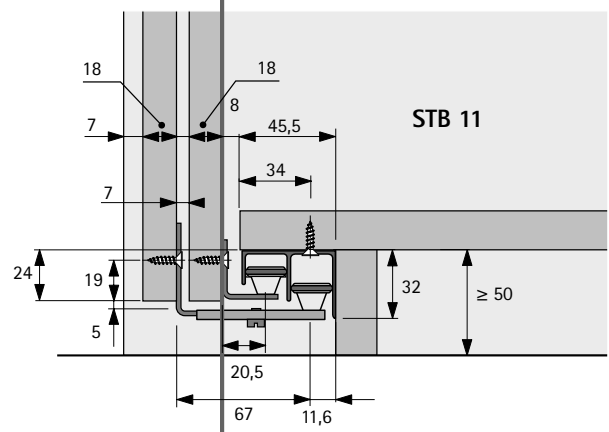
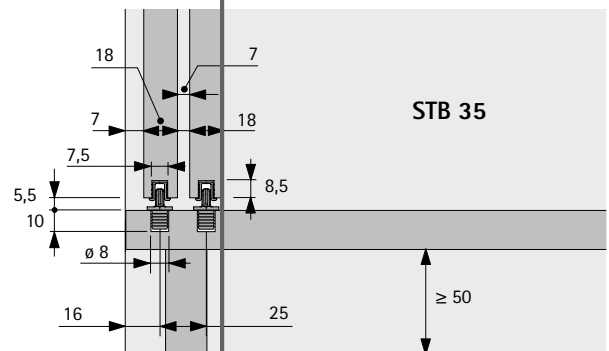
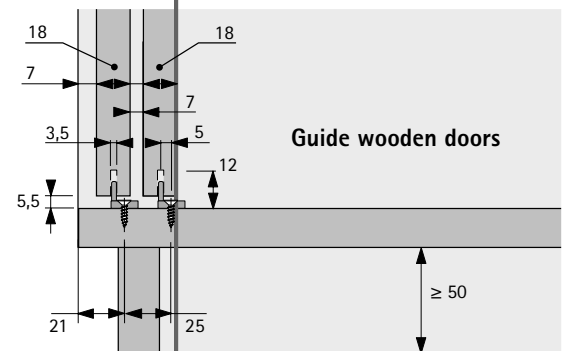
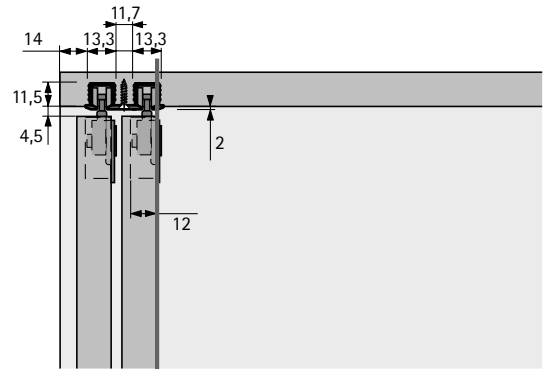
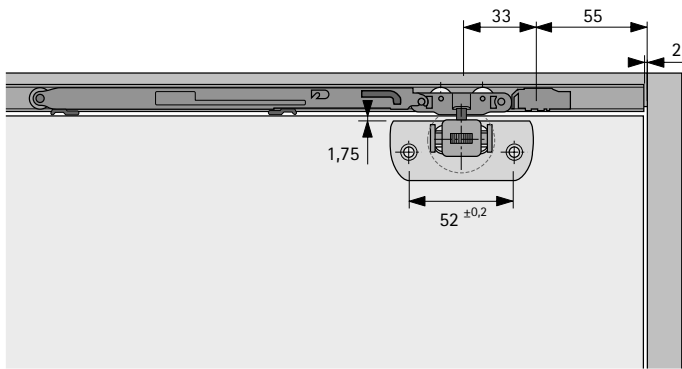


Quantity for 2 sliding doors
2

# Top running sliding door system

- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ Technical Information

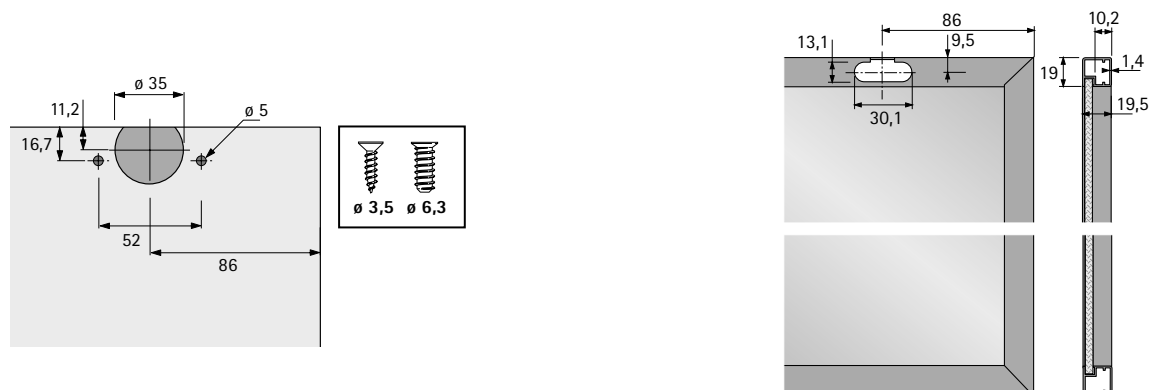
## Installing options SysLine S



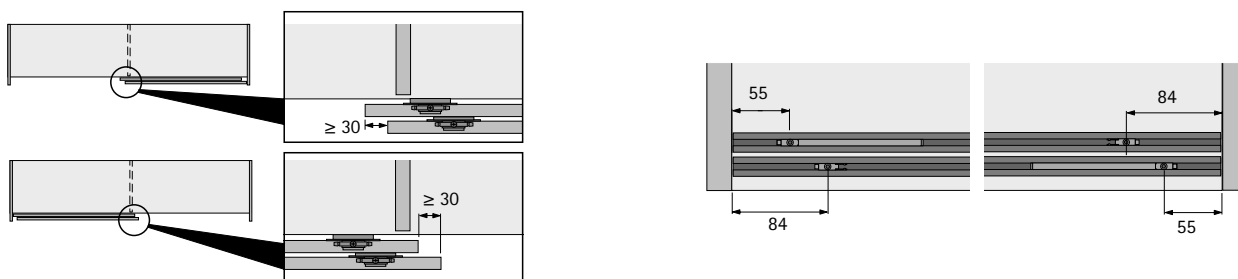
# Top running sliding door system

- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ Installation

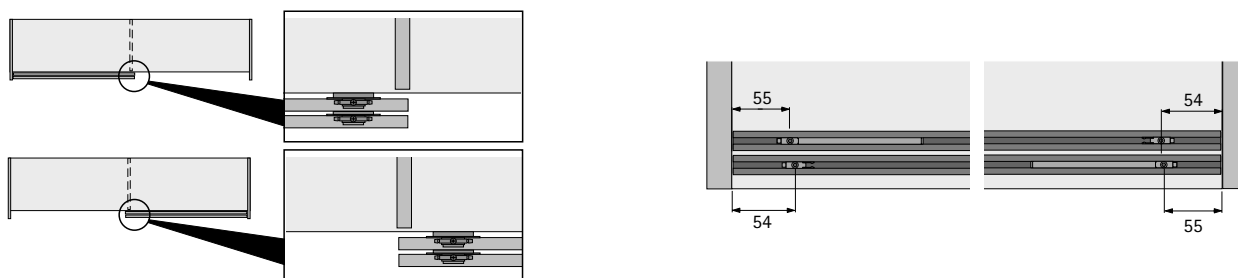
## Drilling pattern for wooden door / aluminium-framed doors, 19 mm thick



## Door overlap / Positioning end stop and activator



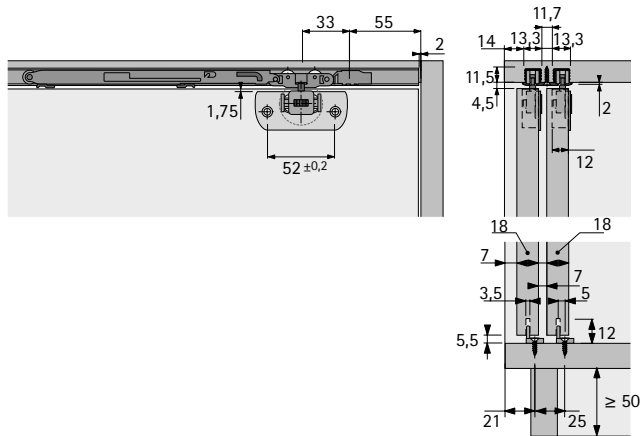
## Door overlap / Positioning end stop and activator, flush opening



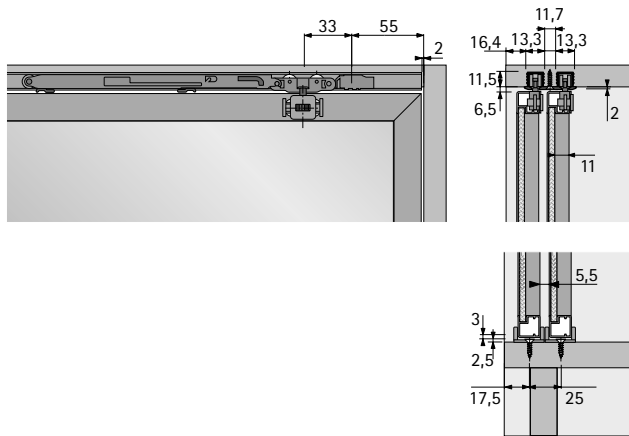
# Top running sliding door system

- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ Installation

## Fitting situation for wooden doors



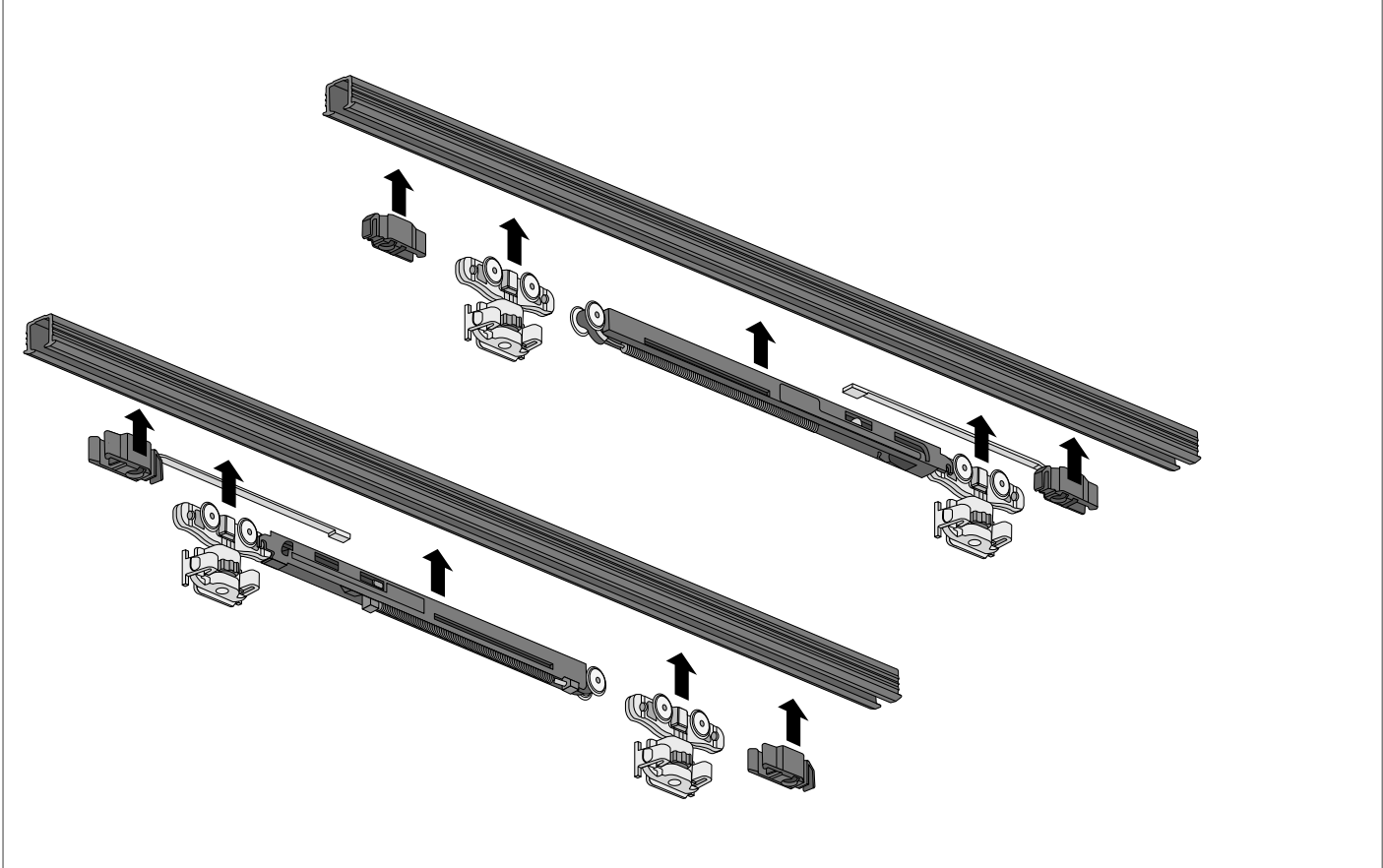
## Fitting situation for aluminium-framed door



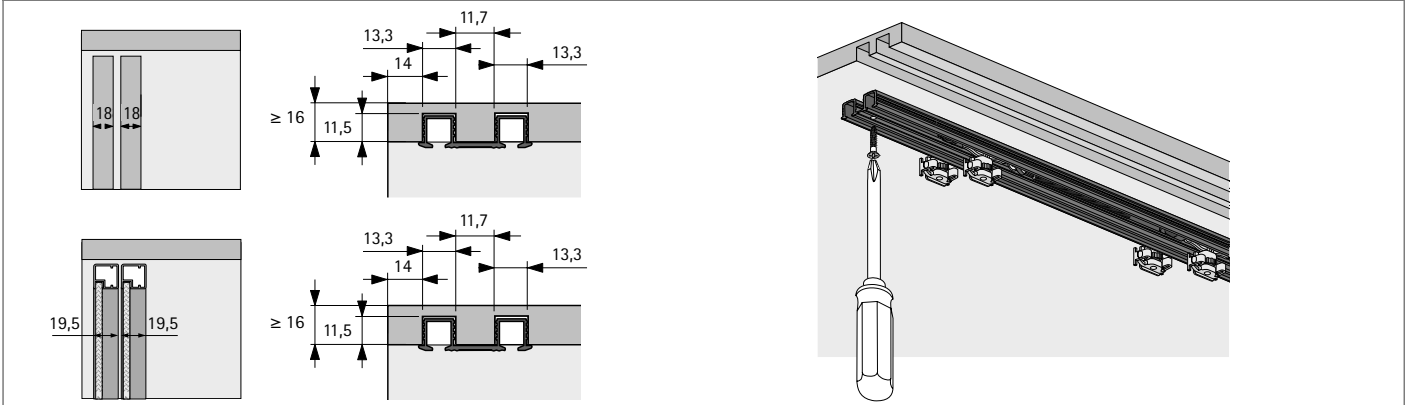
# Top running sliding door system

- ▶ SysLine S / loading capacity 15 kg / with Silent System
- ▶ Installation

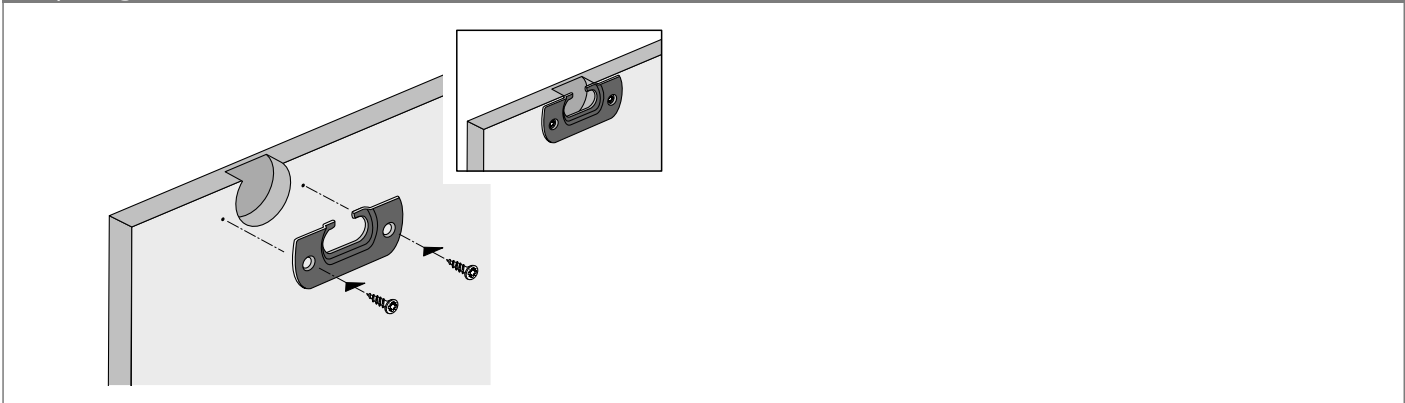
## Fitting running components



## Installing screw on runner profile



## Preparing installation

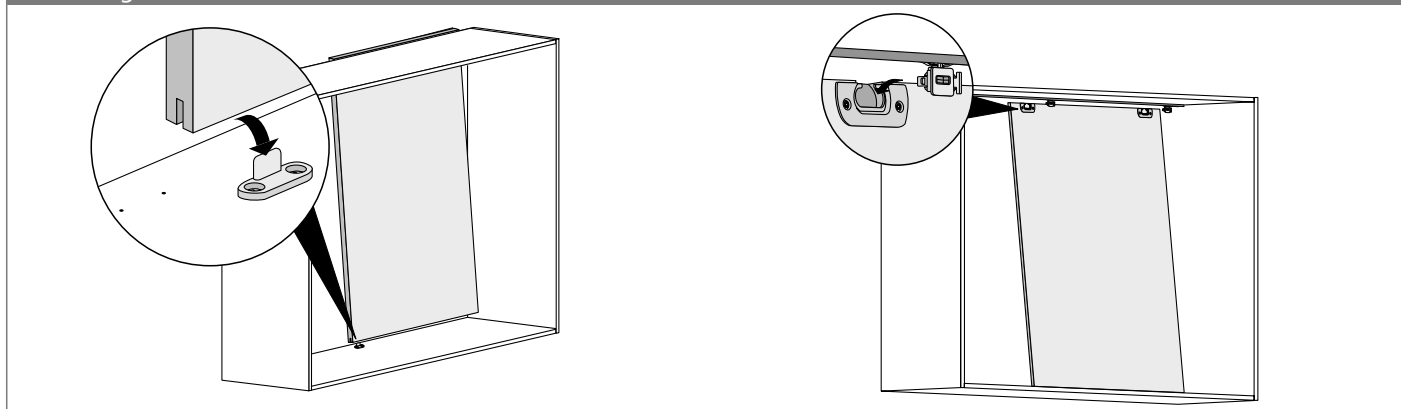


# Top running sliding door system

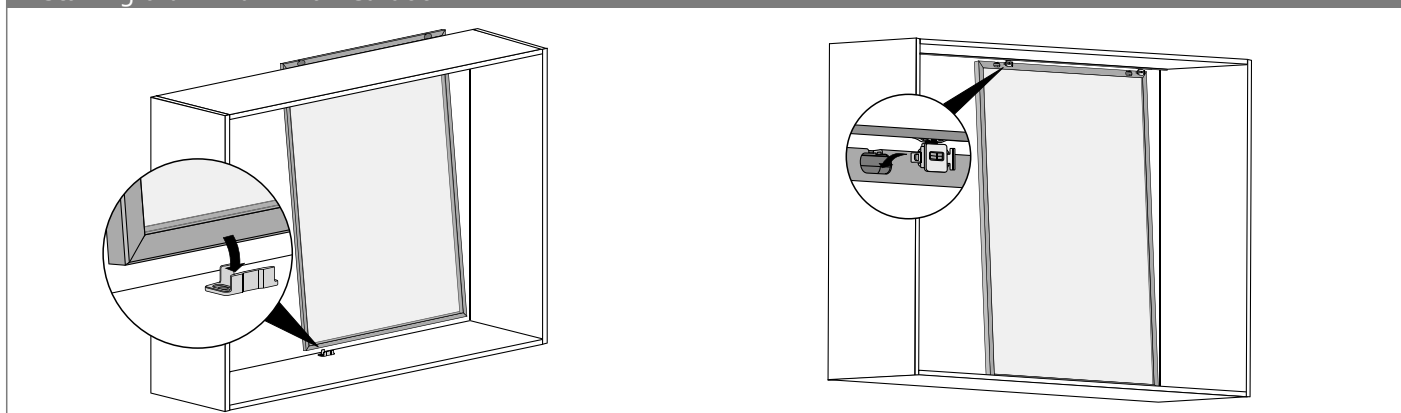
▶ SysLine S / loading capacity 15 kg / with Silent System

▶ Installation

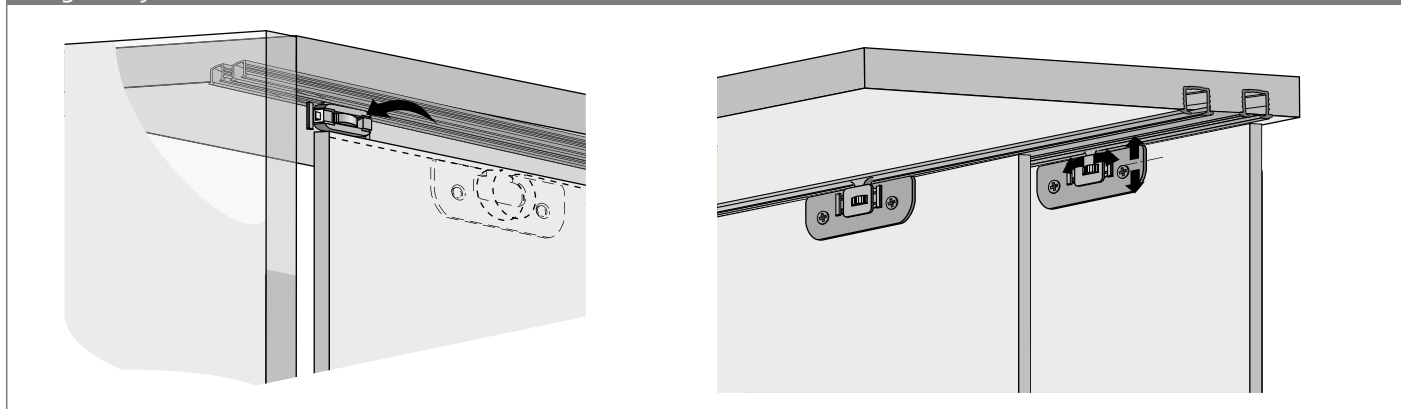
## Installing wooden door



## Installing aluminium-framed door



## Height adjustment



# Bottom running sliding door systems

## ► SlideLine M



SlideLine M provides the capability of combining open and closed sections in furniture. The 1-track, close fitting sliding door system functions as a practical design

element on living-room wall units, shelf systems, kitchen wall units and bathroom furniture



Just one profile can be used for running two doors fitted one above the other.



Optional soft-close Silent System is integrated to leave it hidden out of view and the activation point can be positioned wherever chosen.



The versatile system is ideal for all common furniture constructions and for doors weighing up to 30 kg.

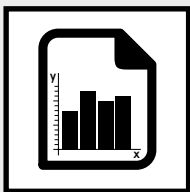


Perfectly soft stopped sliding doors underscore the quality of furniture. Silent System is unobtrusively integrated in SlideLine M's runner component and closes doors gently and quietly.



# Bottom running sliding door systems

- ▶ SlideLine M
- ▶ Summary



Technical details in brief

90



Operating principle

90



System components

91 - 93



Planning dimensions  
Safety precautions

94

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Installation

96 - 101

# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Technical details in brief / operating principle

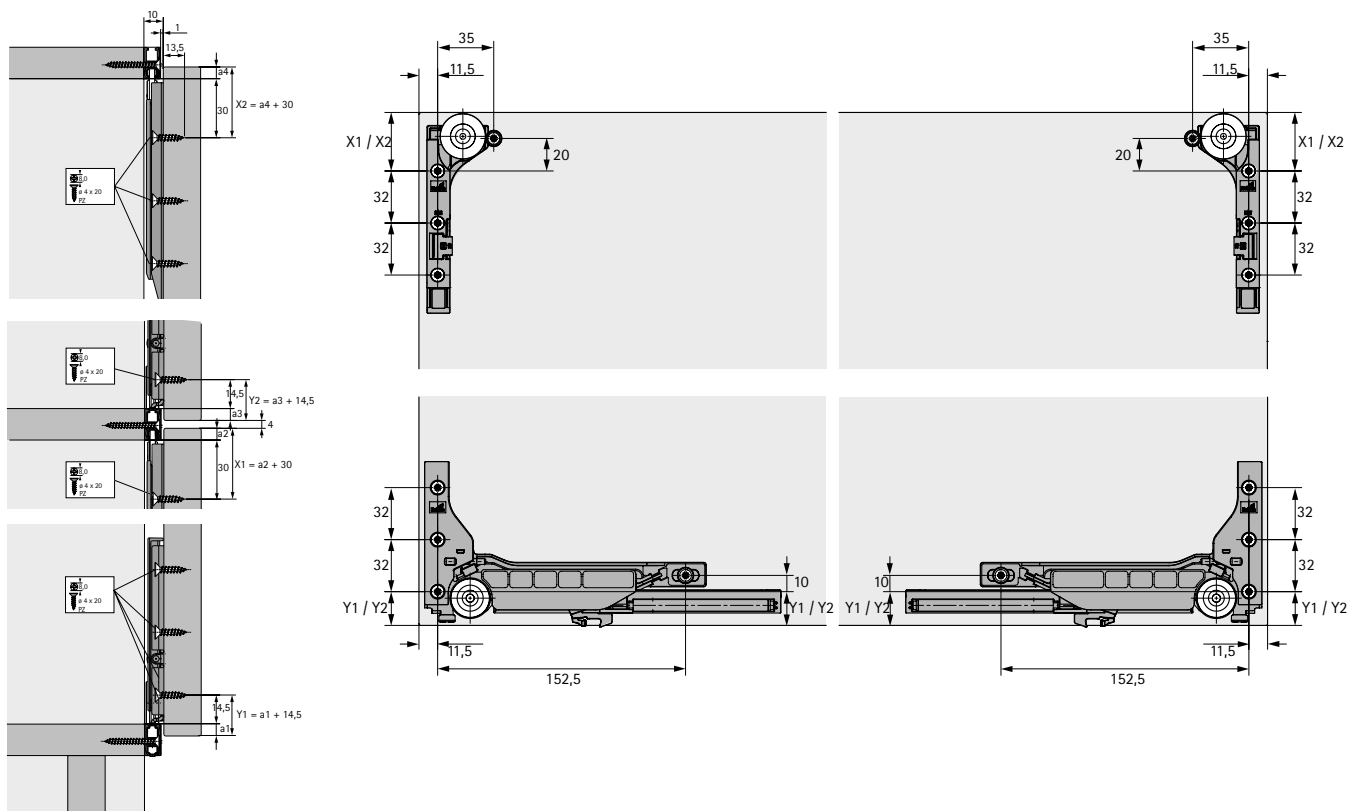
## Technical details in brief

- ▶ Single-track bottom running sliding door system
- ▶ Door weight up to 30 kg
- ▶ Shelf / panel thicknesses  
16, 18, 25 mm
- ▶ Height adjustment +/- 2 mm
- ▶ Silent System with activators at any position
- ▶ Fast installation of front without need for tools
- ▶ Tested to EN 15706

## Technical Specifications

- ▶ Door weight: up to 30 kg
- ▶ shelf panel thickness: 15 mm, 16 mm, 18 mm, 19 mm, 22 mm, 25 mm, 38 mm
- ▶ Height adjustment: +/- 2,0 mm
- ▶ Door sizes: min. max.
- ▶ Width (without Silent System) 300 mm 1800 mm
- ▶ Width (soft closing and opening) 450 mm 1800 mm
- ▶ Height: 300 mm 2400 mm

## Operating principle



# Bottom running sliding door system

- ▶ SlideLine M
- ▶ System components

## Set of fittings for wooden doors without Silent System



- Set comprises:
- ▶ 2 running components without Silent System
  - ▶ 2 guide components
  - ▶ 2 end stops
  - ▶ 4 guide bushings
  - ▶ Fixing screws

Door material	Quantity required for one door	Minimum door width mm	Order no.	PU
Wooden door	1 set	300	<b>9 156 339</b>	1 set

## Set of fittings for wooden doors with Silent System (soft closing and opening)



- Set comprises:
- ▶ 2 running components with Silent System
  - ▶ 2 guide components
  - ▶ 2 end stops
  - ▶ 2 guide bushings
  - ▶ Fixing screws

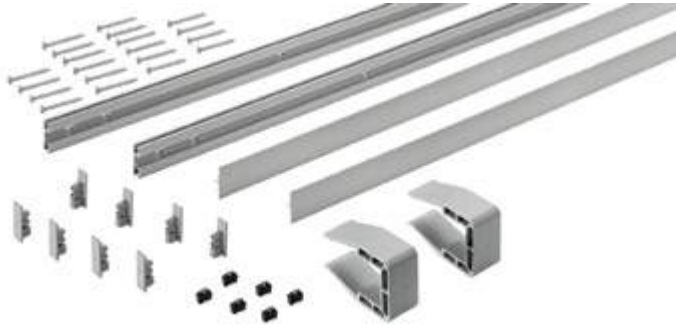
Door material	Quantity required for one door	Minimum door width mm	Order no.	PU
Wooden door	1 set	450	<b>9 156 338</b>	1 set

# Bottom running sliding door system

## ▶ SlideLine M

### ▶ System components

#### Profile sets: 2 profiles



#### Set comprises:

- ▶ 2 anodised aluminium runner profile, perforated
- ▶ 2 clip-on aluminium decorative profile or 2 ABS decorative profile for gluing on
- ▶ 4 end caps
- ▶ 4 end cap (replacement)
- ▶ 2 end stops
- ▶ 4 end stops (replacement)
- ▶ 2 mounting clips
- ▶ Fixing screws

All profile sets available in the following specification:

Profile height mm	Shelf / panel thickness mm	Decorative profile	Colour	Length mm*	Order no.	PU
16	15, 16	for gluing	silver	4000	<b>9 157 986</b>	1 set
16	15, 16	for gluing	black	4000	<b>9 157 999</b>	1 set
18	18, 19	for gluing	silver	4000	<b>9 157 984</b>	1 set
18	18, 19	for gluing	black	4000	<b>9 158 001</b>	1 set
25	25	for clipping on	silver	4000	<b>9 158 234</b>	1 set
25	25	for clipping on	black	4000	<b>9 158 233</b>	1 set

#### Profile sets: 1 profile



#### Set comprises:

- ▶ 1 anodised aluminium runner profile, perforated
- ▶ 1 clip-on aluminium decorative profile or 1 ABS decorative profile for gluing on
- ▶ 2 end caps
- ▶ 2 end cap (replacement)
- ▶ 2 end stops
- ▶ 2 end stops (replacement)
- ▶ 2 mounting clips
- ▶ Fixing screws

All profile sets available in the following specification:

Profile height mm	Shelf / panel thickness mm	Decorative profile	Colour	Length mm*	Order no.	PU
16	15, 16	for gluing	silver	4000	<b>9 160 337</b>	1 set
16	15, 16	for gluing	black	4000	<b>9 160 334</b>	1 set
18	18, 19	for gluing	silver	4000	<b>9 160 212</b>	1 set
18	18, 19	for gluing	black	4000	<b>9 160 200</b>	1 set
25	25	for clipping on	silver	4000	<b>9 160 396</b>	1 set
25	25	for clipping on	black	4000	<b>9 160 398</b>	1 set

# Bottom running sliding door system

- ▶ SlideLine M
- ▶ System components

## Decorative profile



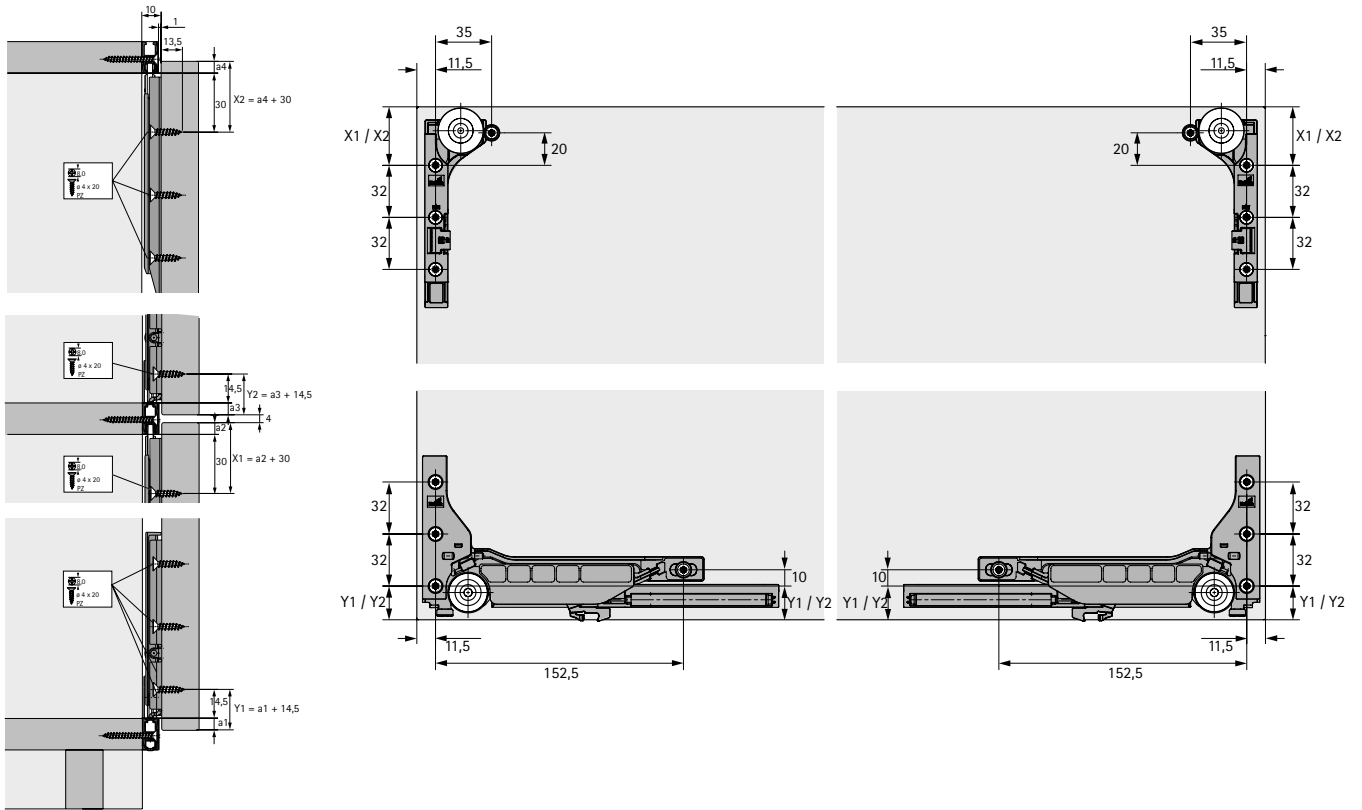
- ▶ Self-adhesive
- ▶ Easily shortened

Profile height mm	Colour	Length mm	Order no.	PU
16	silver	4000	<b>9 160 994</b>	1 ea.
16	black	4000	<b>9 160 996</b>	1 ea.
18	silver	4000	<b>9 160 997</b>	1 ea.
18	black	4000	<b>9 160 998</b>	1 ea.

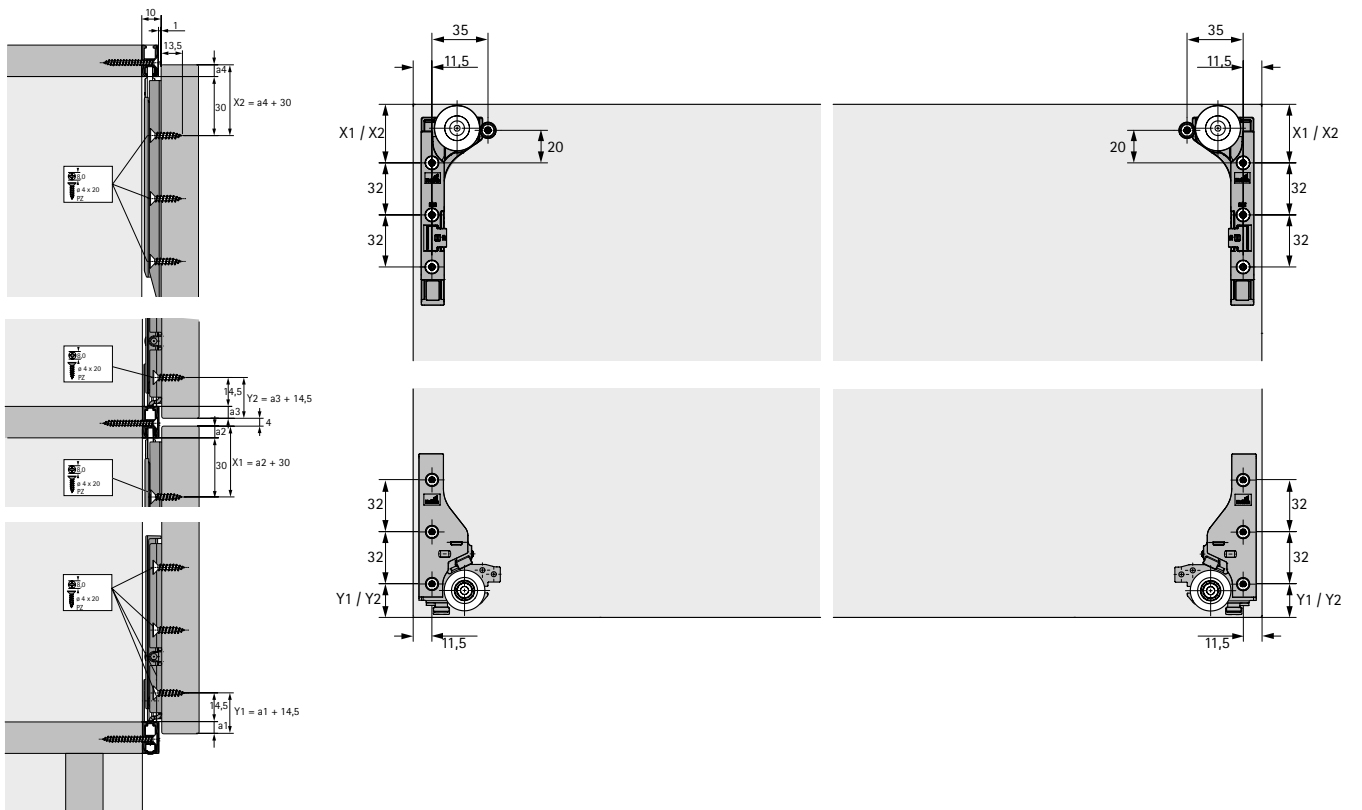
# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Planning dimensions

## Wooden door with Silent System

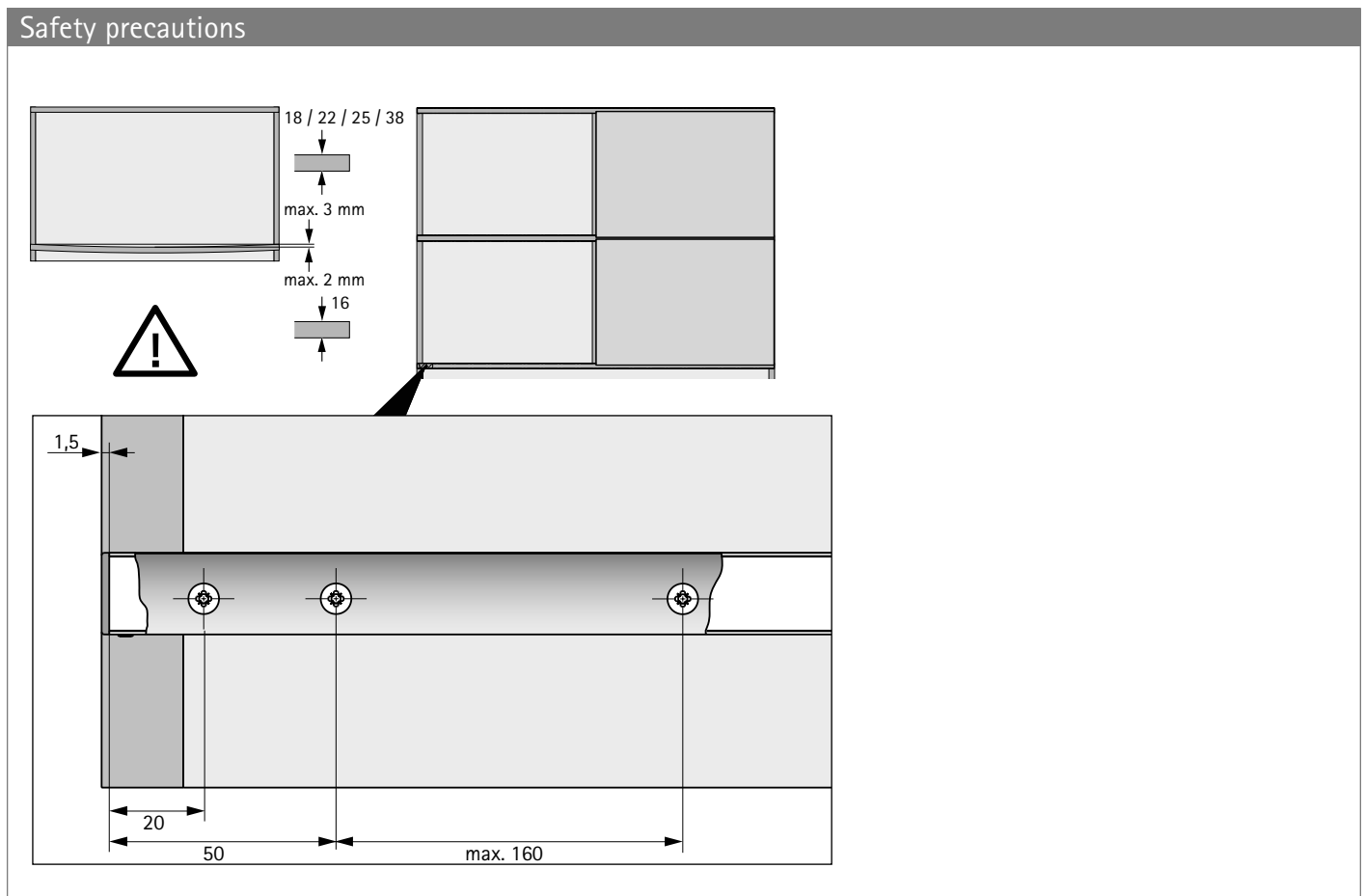


## Wooden door without Silent System



# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Safety precautions



## 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 sizes	min.	max.
Width:	300 mm	1800 mm
Height:	300 mm	2000 mm
Max. height H for width B:	$H \leq 2 B$	
Shelf / panel thicknesses:	15 mm, 16 mm, 18 mm, 19 mm, 22 mm, 25 mm, 38 mm	
Height adjustment:	+/- 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 2kg closing test provided for there. If a higher loading 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).



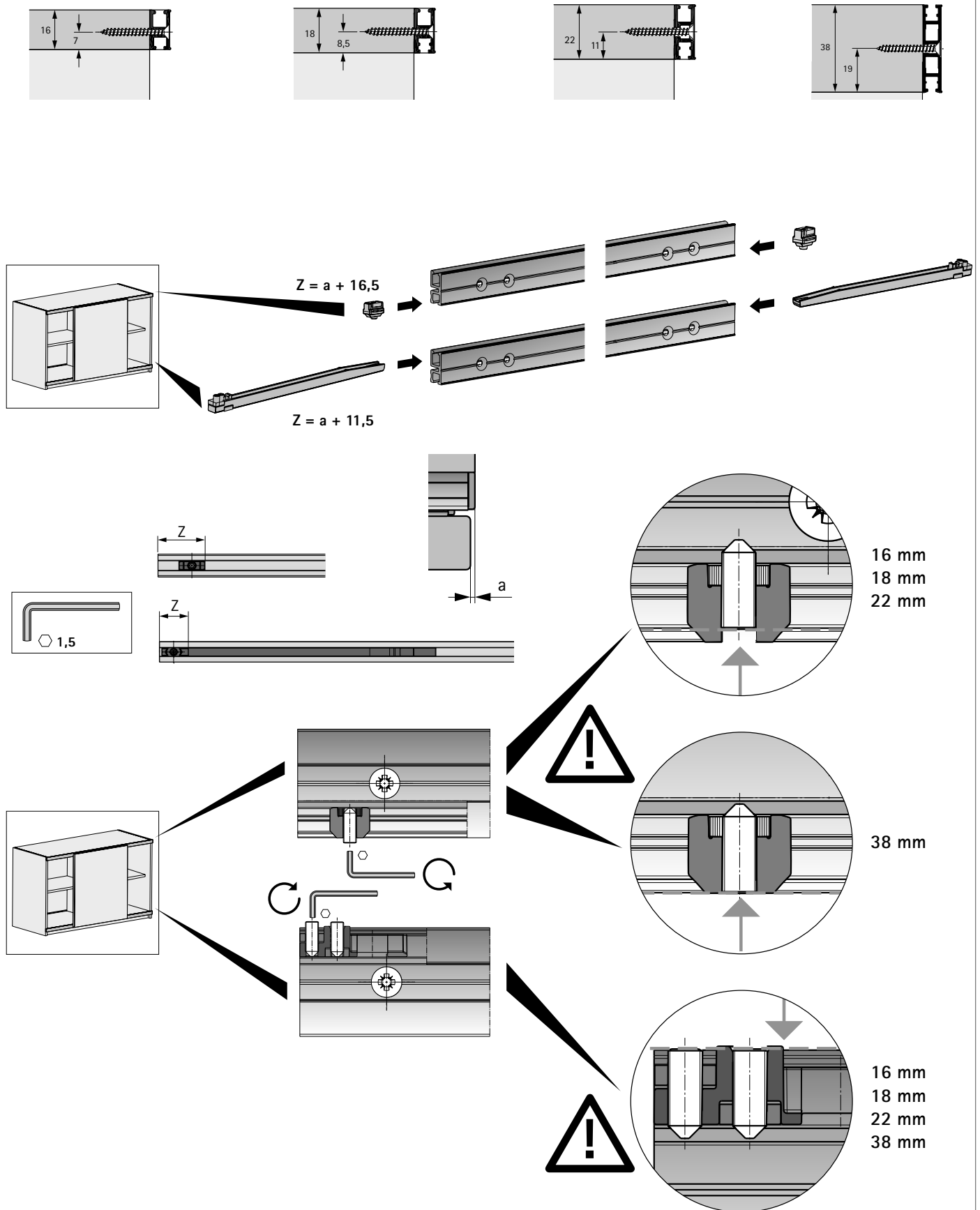
## Safety Risk

The SlideLine M sliding door fitting is only suitable for applications in which the design of the furniture and its dimensional accuracy are capable of ensuring that the top and bottom runners always remain parallel (i.e. even where a particularly heavy load is weighing on a fixed shelf to which a runner is connected) with a tolerance of no more than +/- 1.5 mm (+/- 1 mm for 16 mm panels) 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 (see Fig. 1a/1b) or safety could be put at risk (from door coming off at side) which may result in personal injury.

# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Installation Profilsets: 16 mm, 18 mm, 22 mm, 38 mm

## 1. Installation of end stops



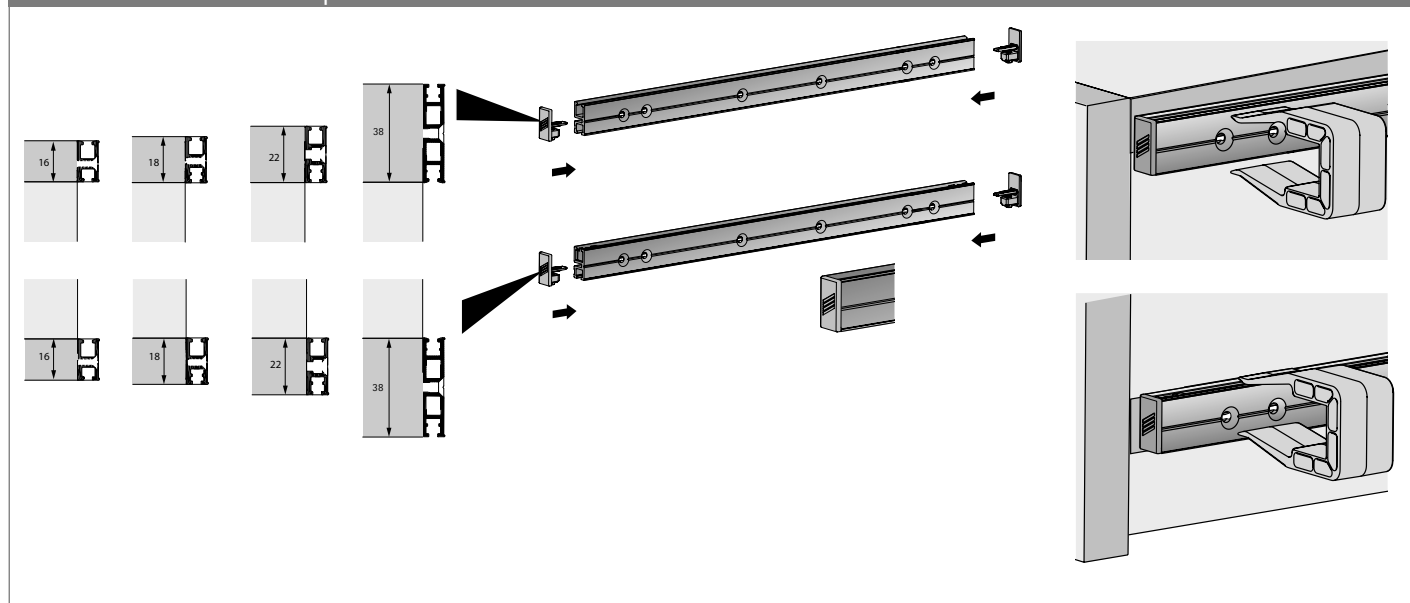


# Bottom running sliding door system

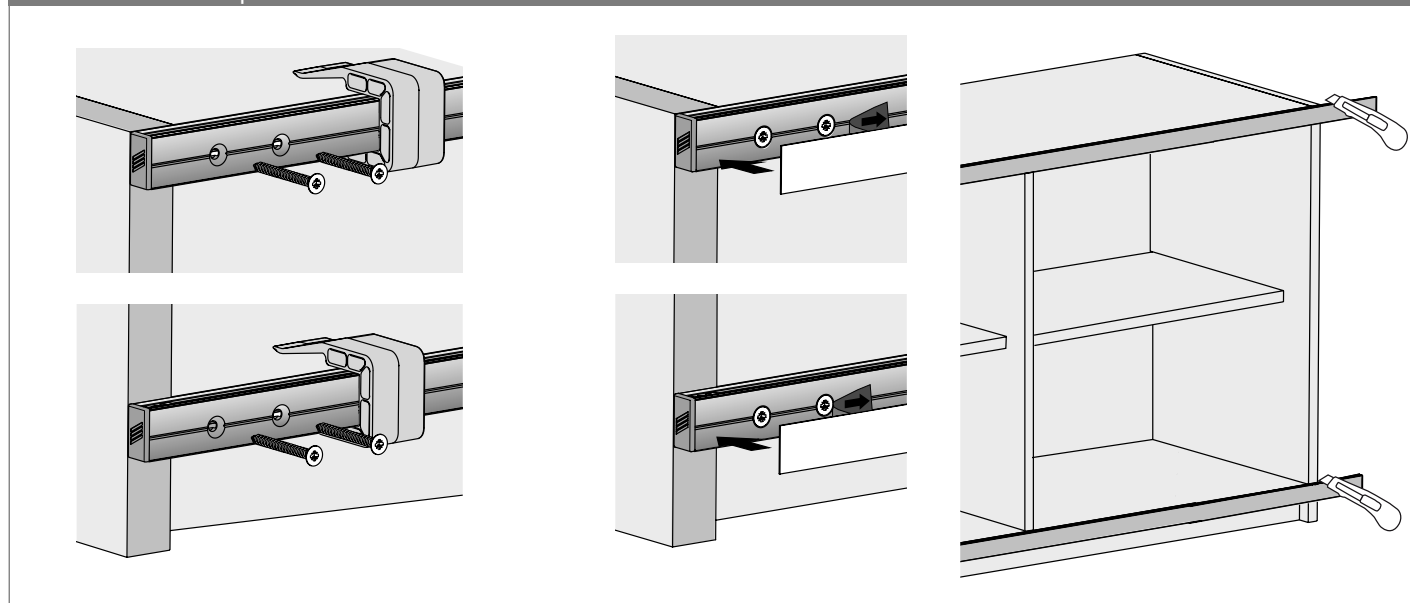
## ► SlideLine M

## ► Installation Profilsets: 16 mm, 18 mm, 22 mm, 38 mm

### 2. Installation of end caps



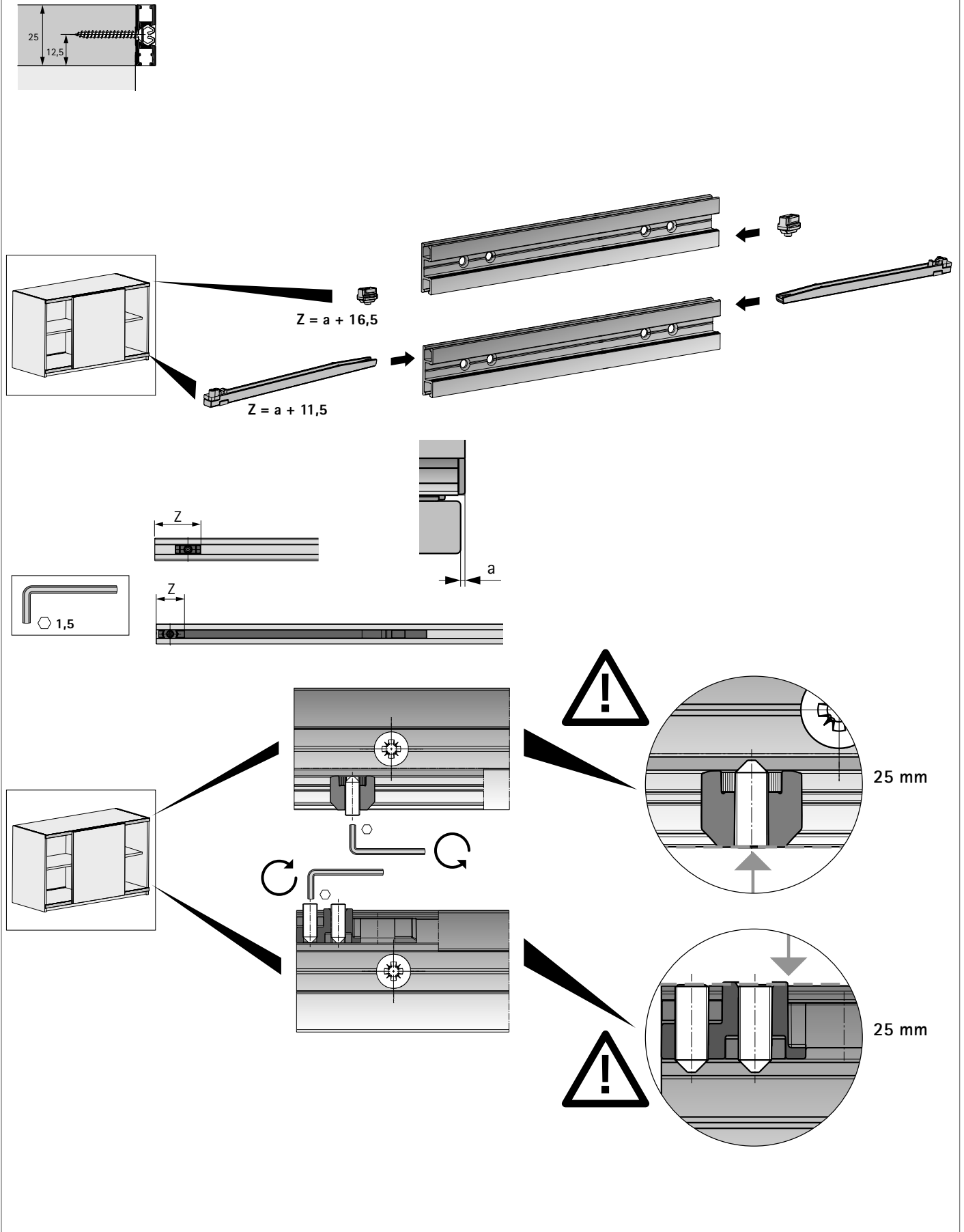
### 3. Installation of profiles



# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Installation Profilsets: 25 mm

## 1. Installation of end stops

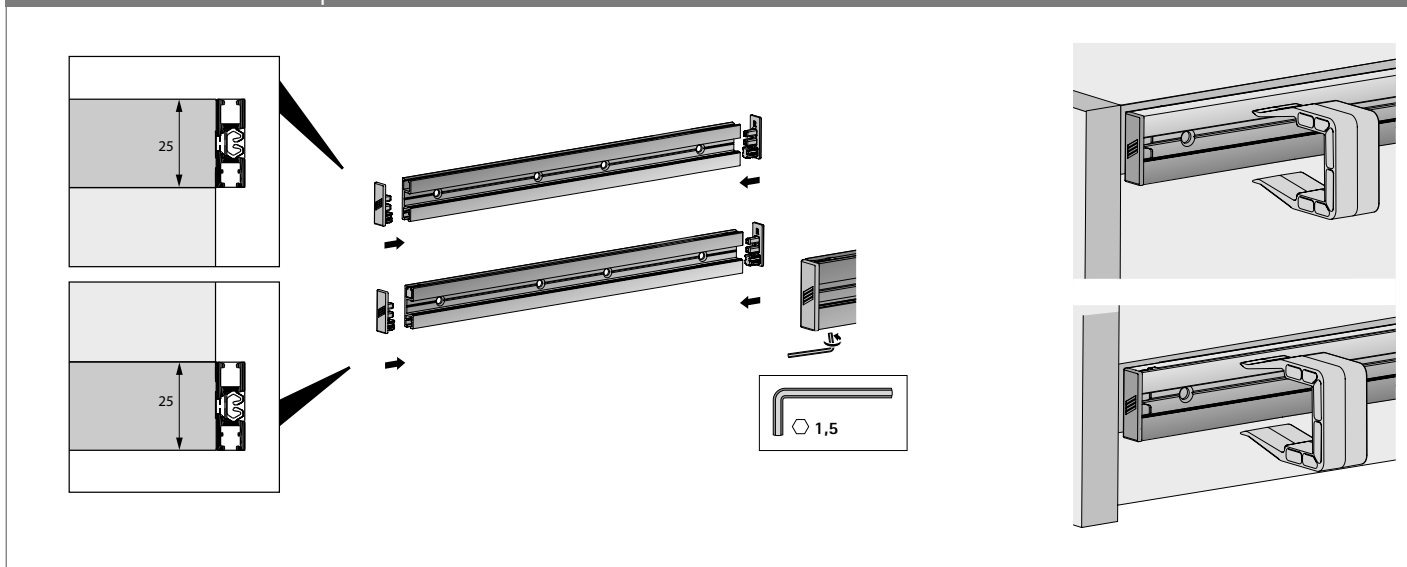


# Bottom running sliding door system

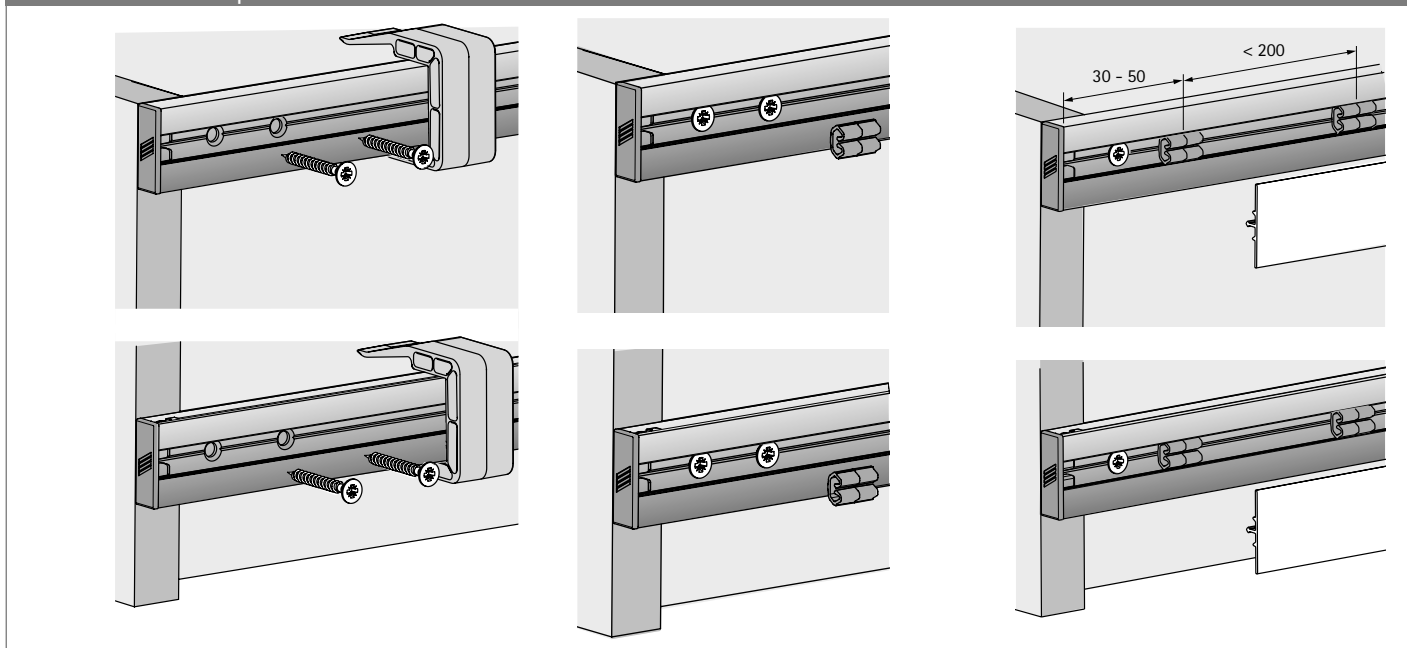
► SlideLine M

► Installation Profilsets: 25 mm

## 2. Installation of end caps



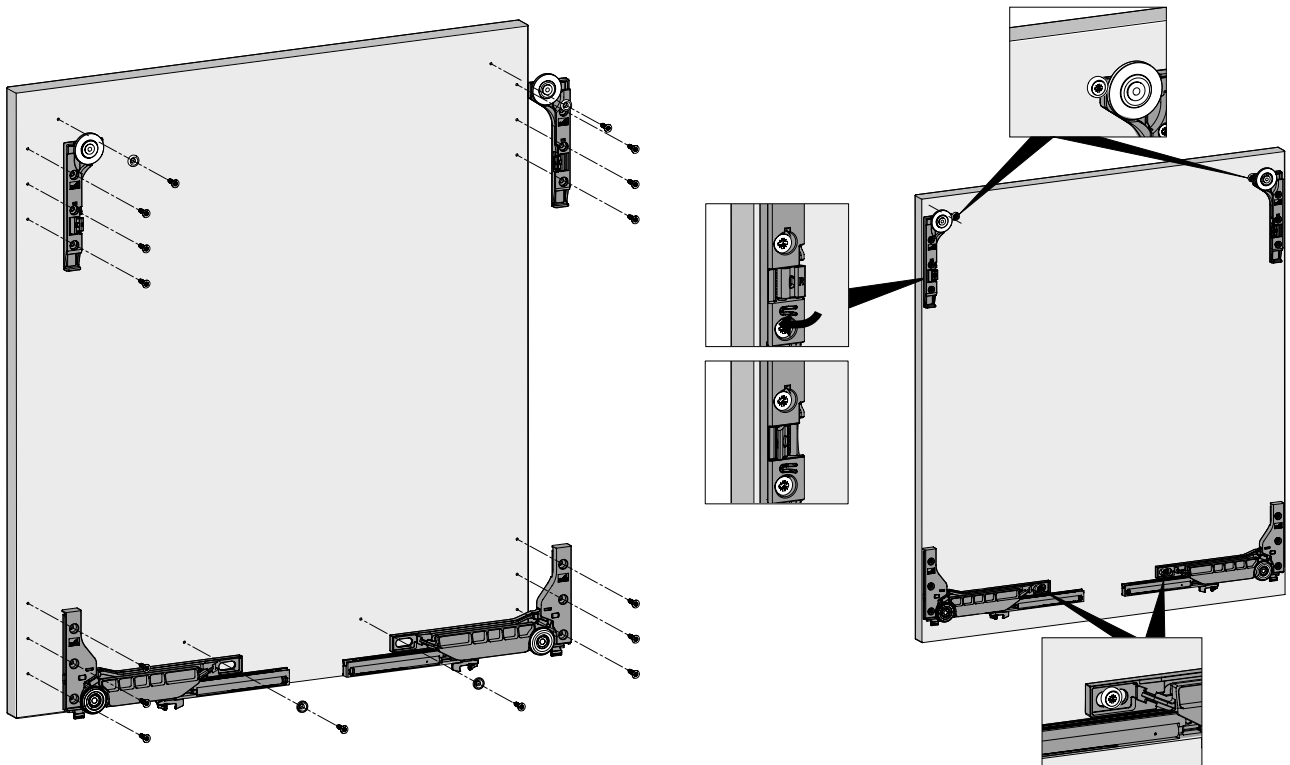
## 3. Installation of profiles



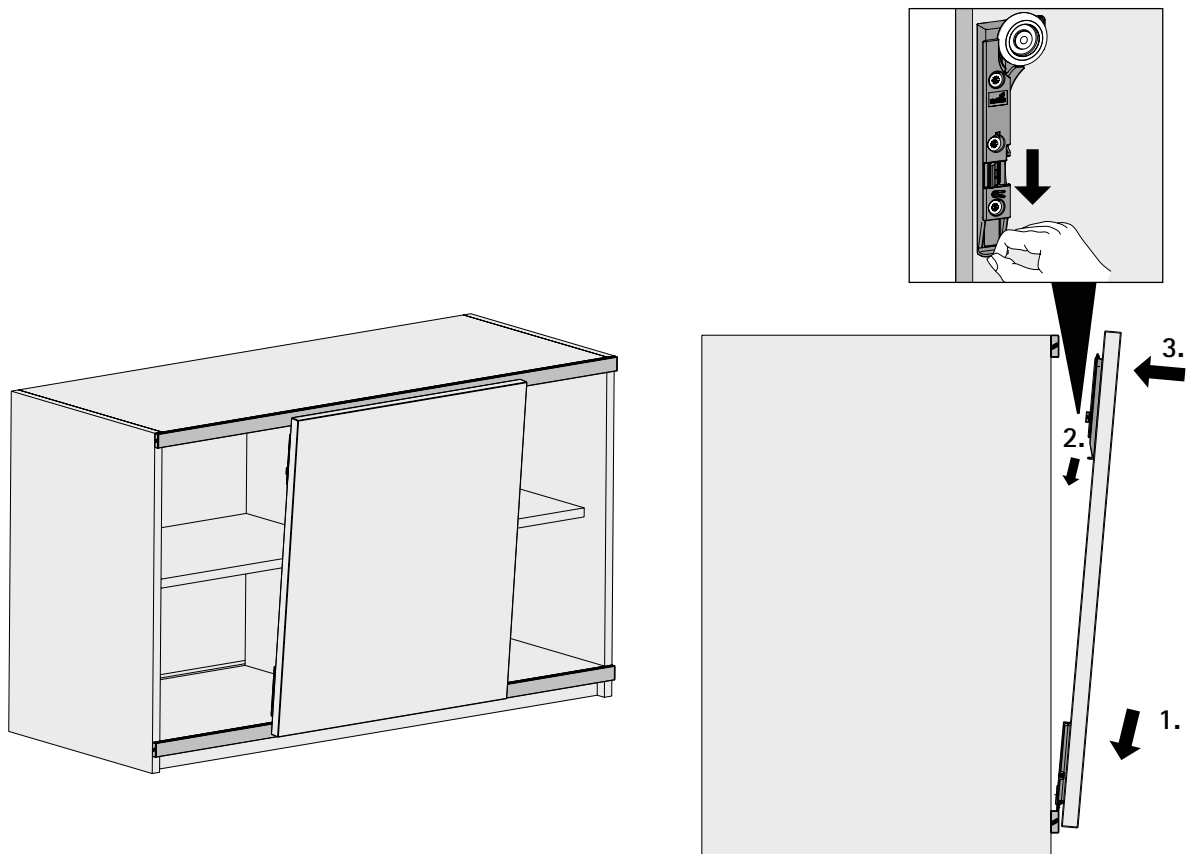
# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Installation

## Installing fitting set



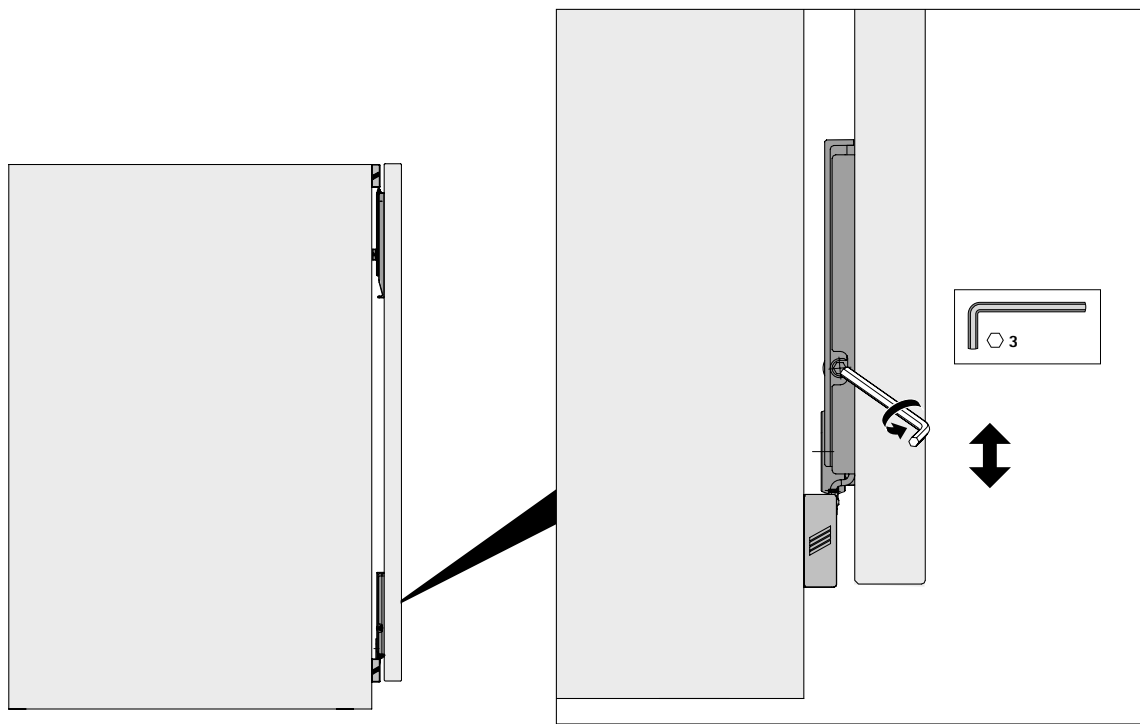
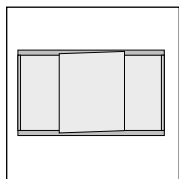
## Installing door



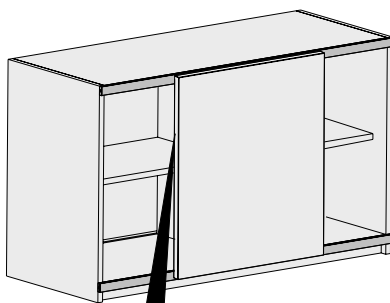
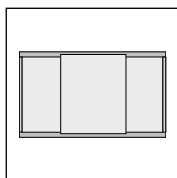
# Bottom running sliding door system

- ▶ SlideLine M
- ▶ Installation

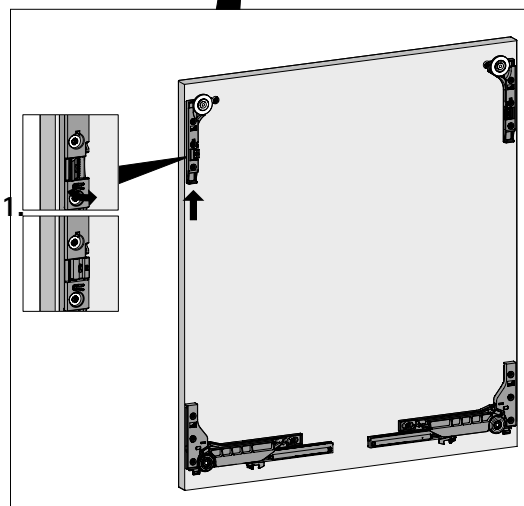
## Aligning door



## Securing door



2.



# Bottom running sliding door systems

## ► SlideLine 55 Plus



The new SlideLine 55 Plus combines superb convenience and design with unbeatable value for money. SlideLine 55 Plus brings smooth and quiet running action to sliding doors – if preferred, also with self closing Silent

System. The fitting permits precision adjustment without the need for tools. Particular in conjunction with overlay doors, this creates furniture with a high-quality aura all of its own.



Wide-opening sliding doors for optimum use of storage space.



SlideLine 55 Plus: smooth, quiet running action and efficient use of space.



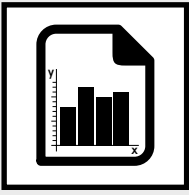
Attractive design from the options of inset or overlay doors.



Sliding doors for greater freedom of movement at the workplace.

# Bottom running sliding door systems

- ▶ SlideLine 55 Plus
- ▶ Summary



Technical details in brief

104



Operating principle

105



System components

106 - 108



Technical information

109 - 110



Installation

111 - 113

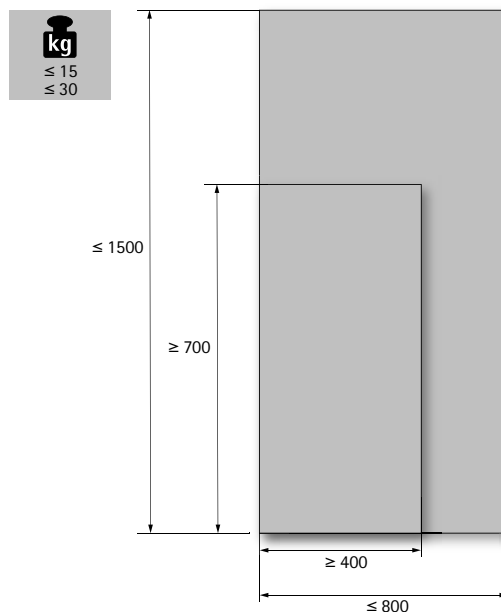


- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Technical details in brief

## 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 700 - 1500 mm
- ▶ Door width 400 - 800 mm
- ▶ Door thickness 16, 19 mm
- ▶ Height adjustment +/- 1.5 mm, without the need for tools
- ▶ Tested to EN 15706, Level 3

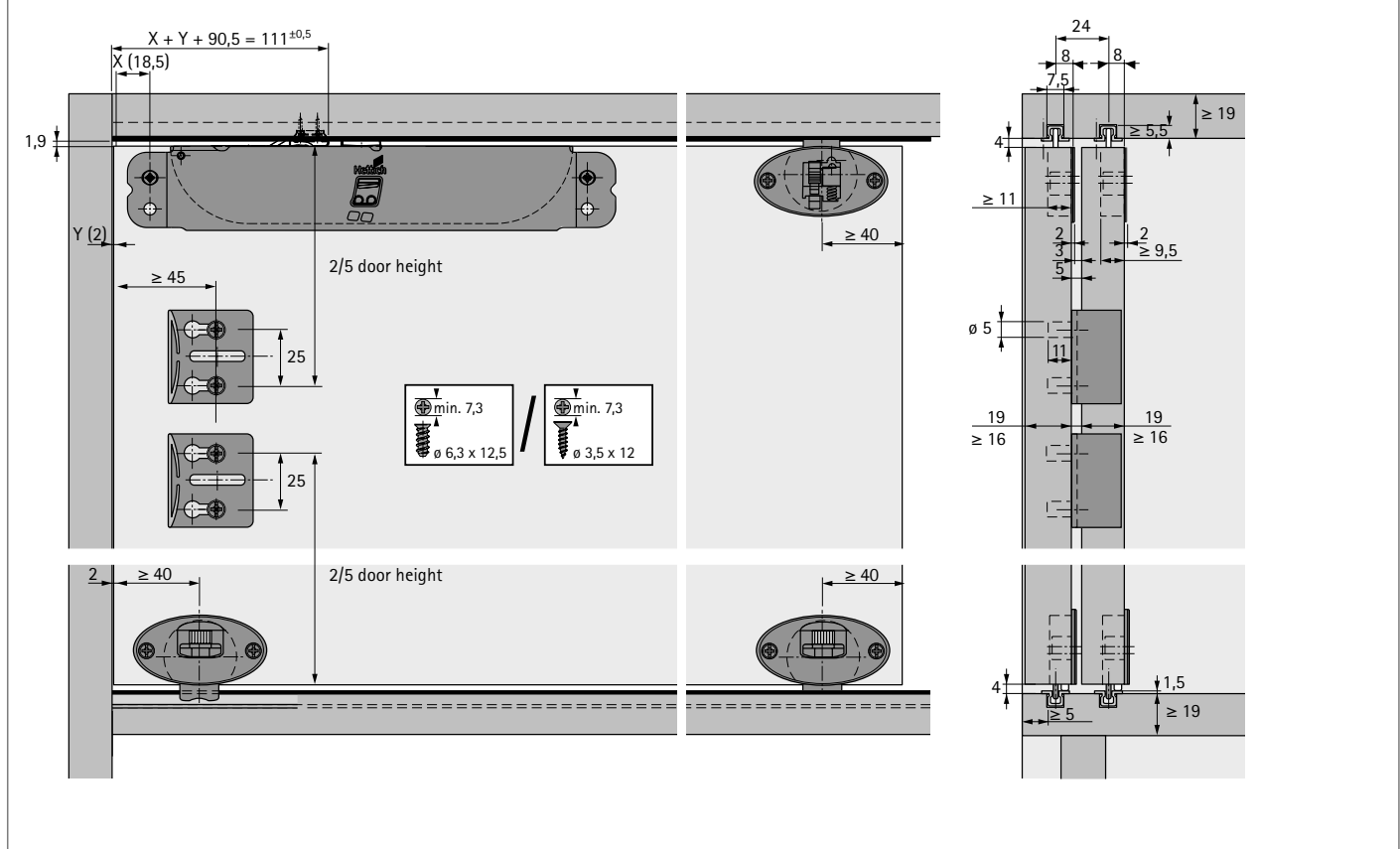
## Min. and max. door sizes



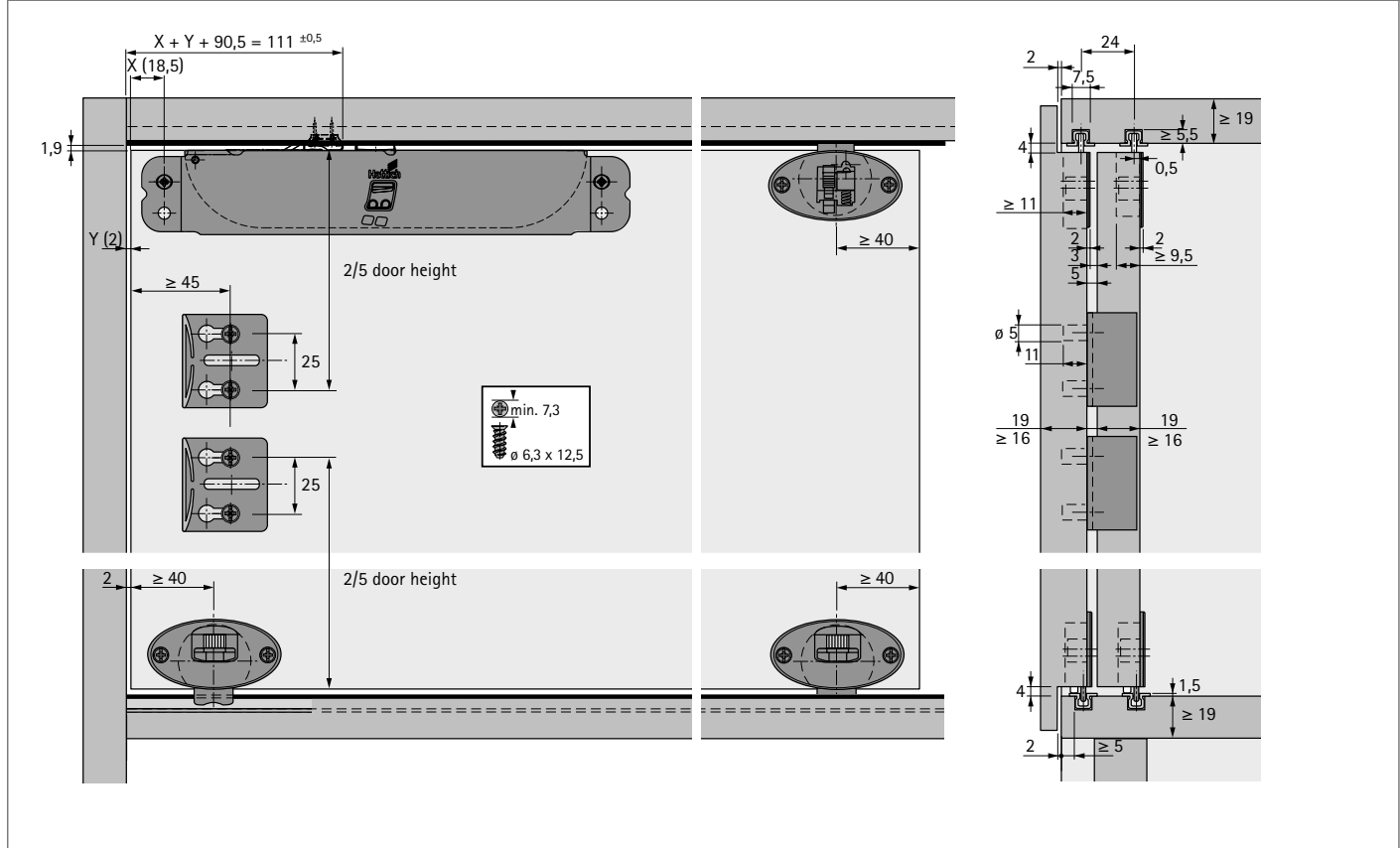


- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Operating principle

## SlideLine 55 Plus with Silent System / inset door position



## SlideLine 55 Plus with Silent System / overlay door position



- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ System components

## Runner and guide profiles



- ▶ Plastic profiles: max. door weight 15 kg
- ▶ Aluminium profiles: max. door weight 30 kg
- ▶ Standard length 4000 mm
- ▶ Customized lengths available on request

Material	Surface colour	Order no.	PU
Plastic	white	<b>0 025 120</b>	30 ea.
Plastic	brown	<b>0 025 121</b>	30 ea.
Plastic	grey	<b>0 061 546</b>	30 ea.
Aluminium	silver anodised	<b>1 079 090</b>	4 ea.

## Screw on guide component for cabinets with inset doors



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

Order no.	PU
<b>9 115 217</b>	100 ea.

## Screw on guide component for a cabinet with overlay (rebated) door



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

Order no.	PU
<b>9 115 955</b>	100 ea.

## Screw on runner component for cabinets with inset doors



- ▶ Tool-less height adjustment  $\pm 1.5$  mm
- ▶ 2 runner components must be fitted per door
- ▶ Plastic, grey

Order no.	PU
<b>9 115 219</b>	100 ea.

# Bottom running sliding door system

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ System components

## Screw on runner component for a cabinet with overlay (rebated) door



- ▶ Tool-less height adjustment  $\pm 1.5$  mm
- ▶ 2 runner components must be fitted per door
- ▶ Plastic, grey

Order no.	PU
9 115 954	100 ea.

## Screw on door stop/spacer



- ▶ For max. door weight 30 kg
- ▶ 1 door stop / spacer required for 2-door unit (door height > 1000 mm: 2 pieces)
- ▶ Plastic, grey

Order no.	PU
9 115 216	100 ea.

## Self closing mechanism



- ▶ Self closing mechanism is not required when using Silent System
- ▶ Can be used for left and right hand door
- ▶ 2 self closing mechanisms must be fitted per door
- ▶ Attached by means of premounted nails
- ▶ Plastic, grey

Order no.	PU
9 115 218	100 ea.

## Direct fixing screws



- ▶ Countersunk head
- ▶ Pozidrive screw
- ▶ Galvanised steel

Dimensions mm	Order no.	PU
$\varnothing 6.3 \times 11$	0 047 451	200 ea.
$\varnothing 6.3 \times 14$	0 047 452	200 ea.

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ System components

## Silent System for SlideLine 55 Plus inset



- ▶ Can only be used in combination with wooden doors
- ▶ Screw on type, installed position left or right
- ▶ For use on front-most or rear-most door
- ▶ Door height 700 - 1500 mm
- ▶ Door width 400 - 800 mm
- ▶ Enclosure: metal, galvanised
- ▶ Interior: plastic, anthracite

Installed position	Order no.	PU
left	<b>9 119 584</b>	30 ea.
right	<b>9 119 585</b>	30 ea.

## Silent System for SlideLine 55 Plus overlay (rebated)



- ▶ Can only be used in combination with wooden doors
- ▶ Screw on type, installed position left or right
- ▶ Door height 700 - 1500 mm
- ▶ Door width 400 - 800 mm
- ▶ Enclosure: metal, galvanised
- ▶ Interior: plastic, anthracite

Installed position	Order no.	PU
left	<b>9 119 587</b>	30 ea.
right	<b>9 119 586</b>	30 ea.

## Activator for Silent System unit



- ▶ Silent System unit can be used for left and right hand door
- ▶ 1 activator must be fitted per Silent System unit
- ▶ Attached by means of premounted nails
- ▶ Plastic, grey

Order no.	PU
<b>9 118 477</b>	300 ea.

## Positioning aid

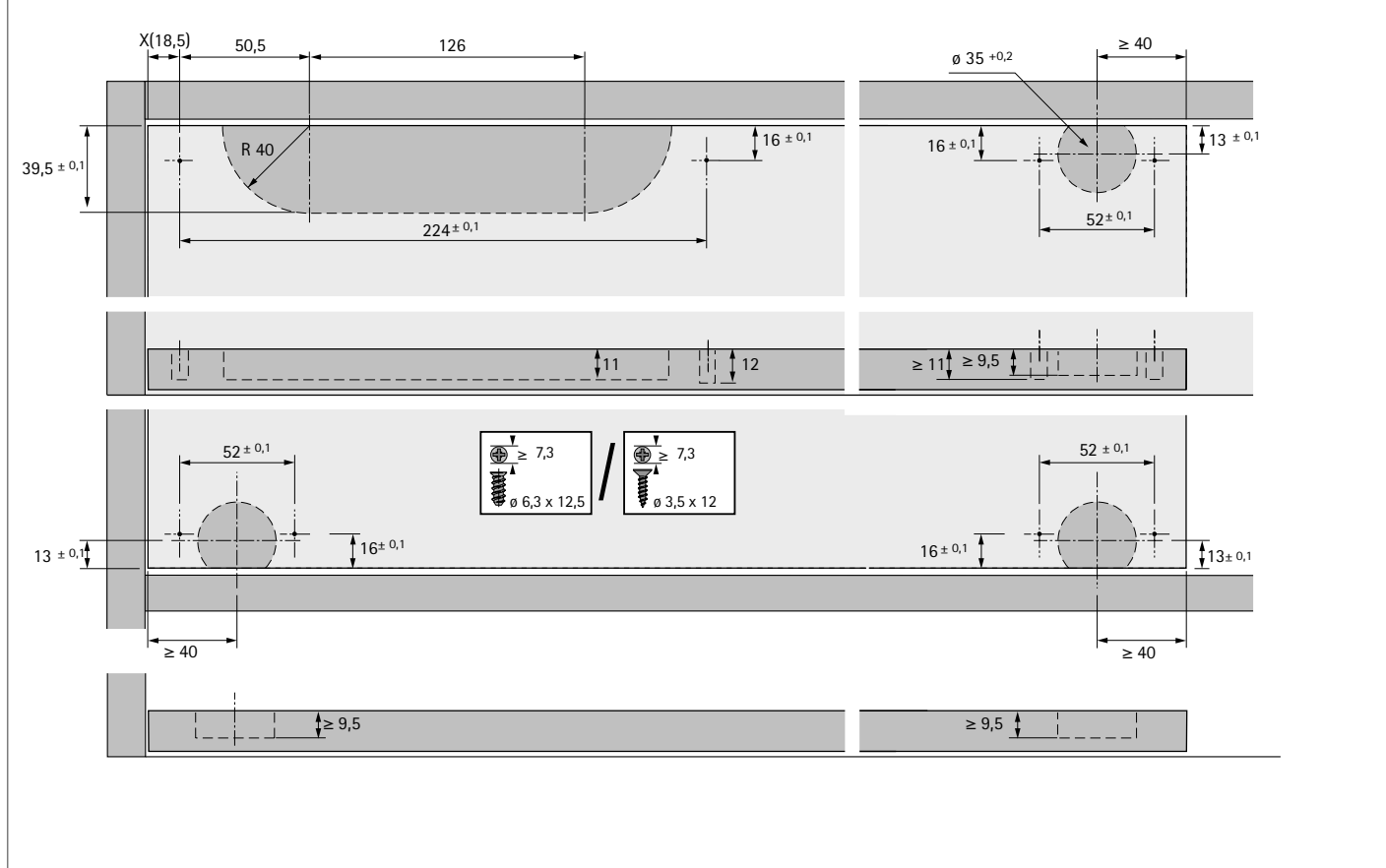


- ▶ For installing the activator in the top panel
- ▶ Galvanised steel

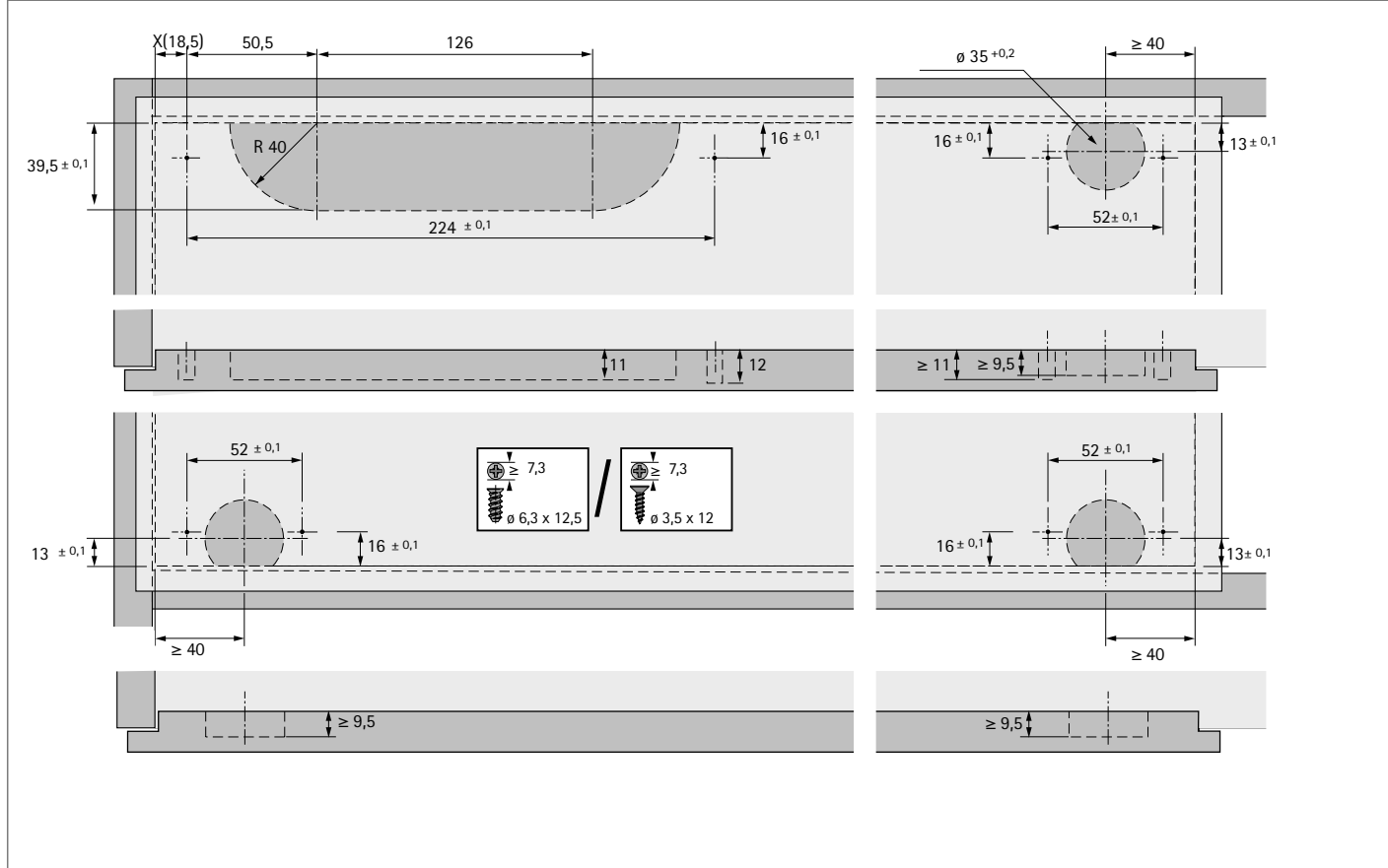
Order no.	PU
<b>9 136 109</b>	1 ea.

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Technical information

## Drilling pattern for 2 inset doors with Silent System



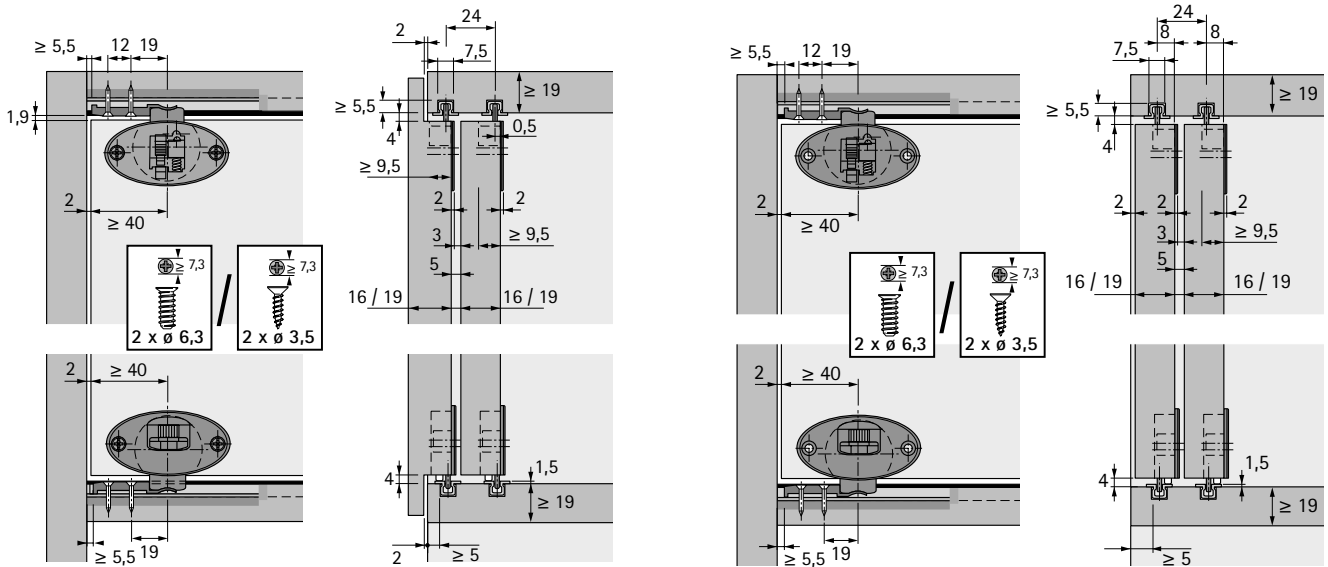
## Drilling pattern for 1 overlay (rebated) and 1 inset door with Silent System



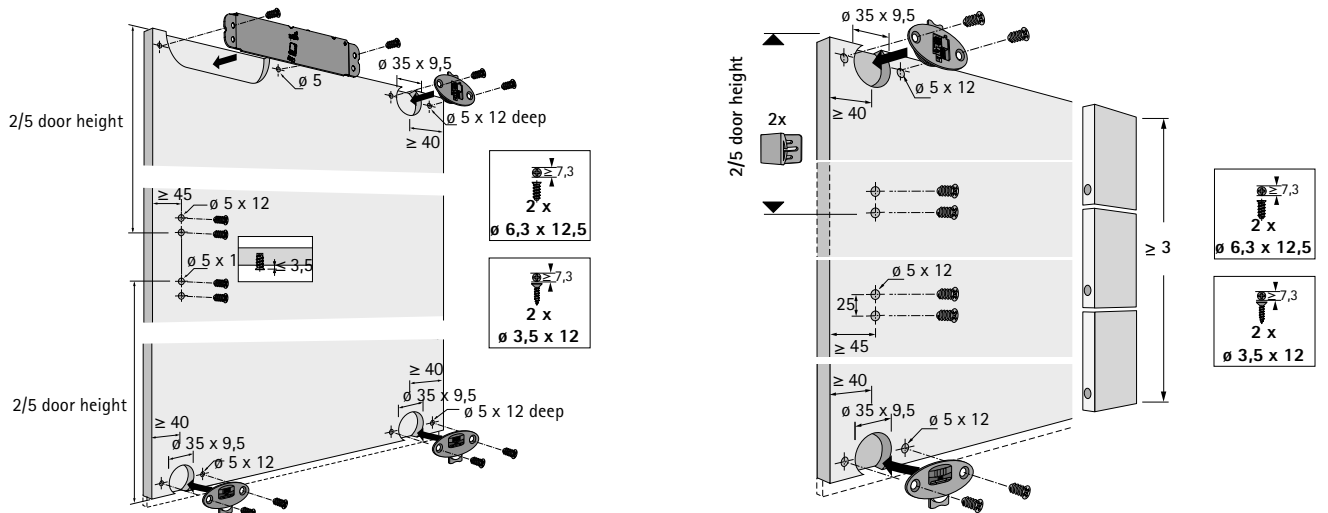
# Bottom running sliding door system

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Technical information

## Installation dimensions for overlay (rebated) and inset doors



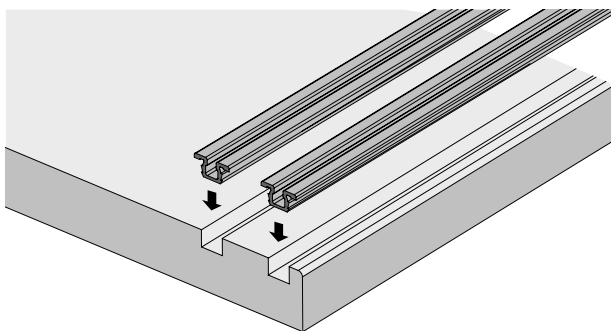
## Hole spacing with / without Silent System



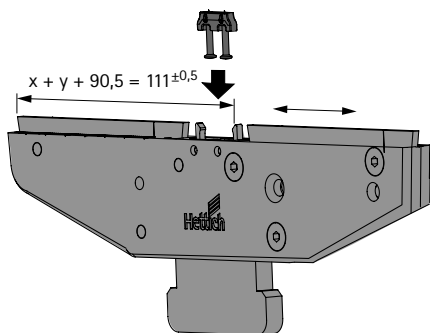
# Bottom running sliding door system

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Installation

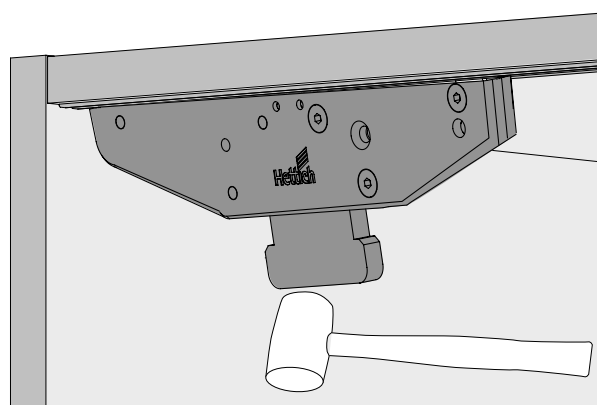
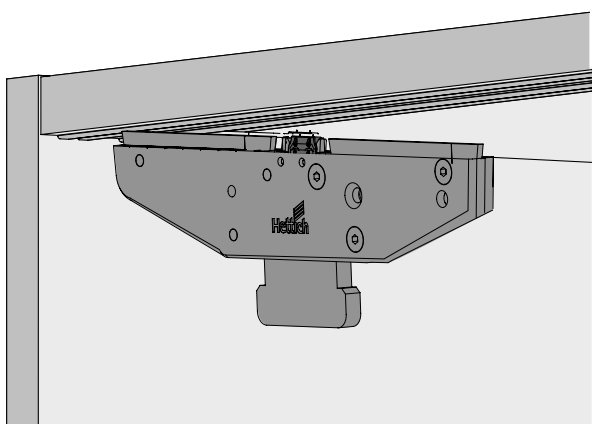
## Installing runner and guide profile



## Fitting the Silent System activator



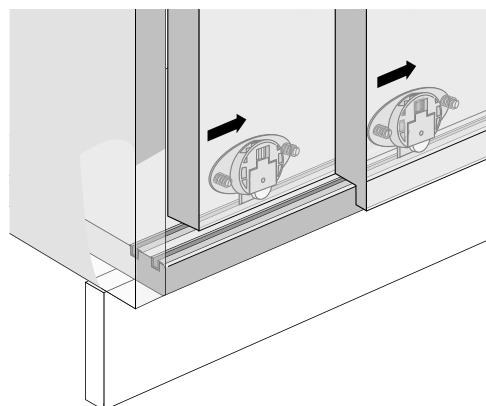
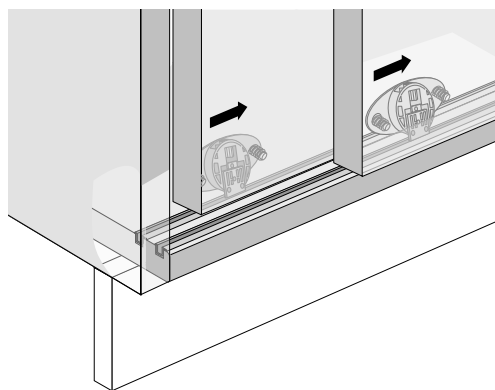
## Fitting the Silent System activator



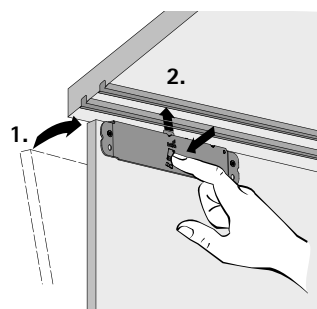
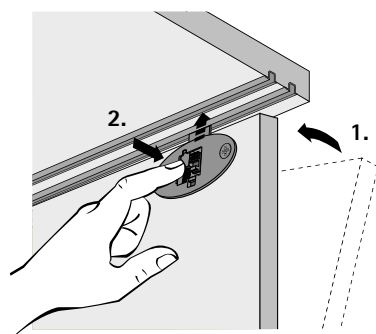
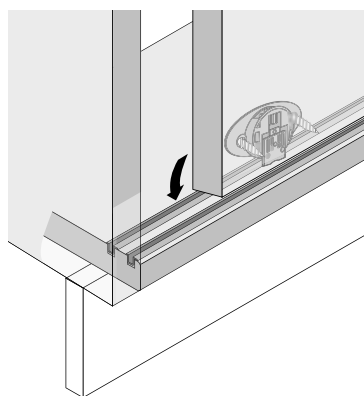
# Bottom running sliding door system

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Installation

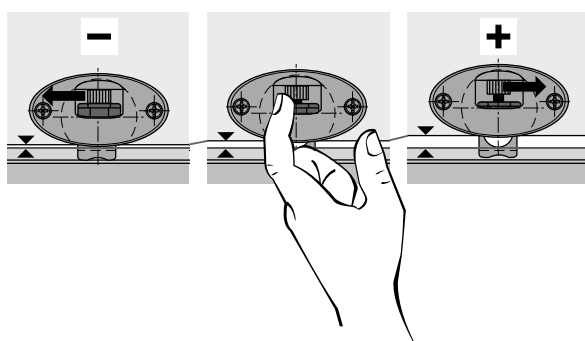
## Inset / overlay doors



## Fitting the door



## Height adjustment

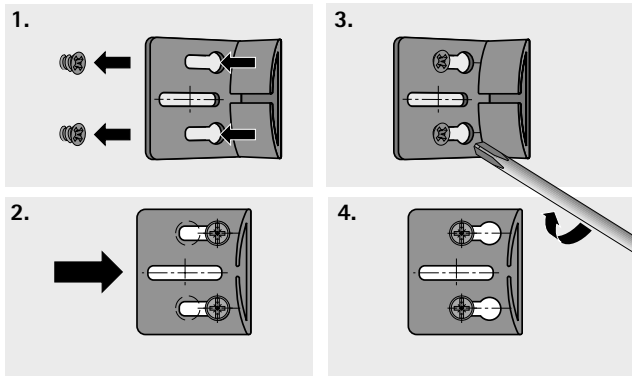




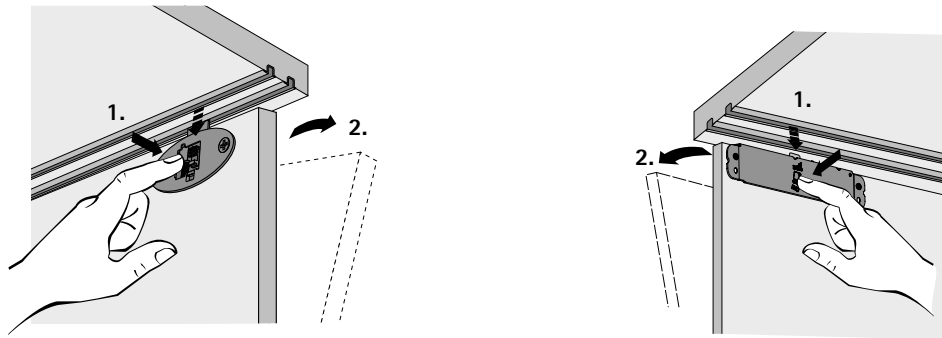
# Bottom running sliding door system

- ▶ SlideLine 55 Plus with Silent System / loading capacity 15 kg or 30 kg
- ▶ Installation

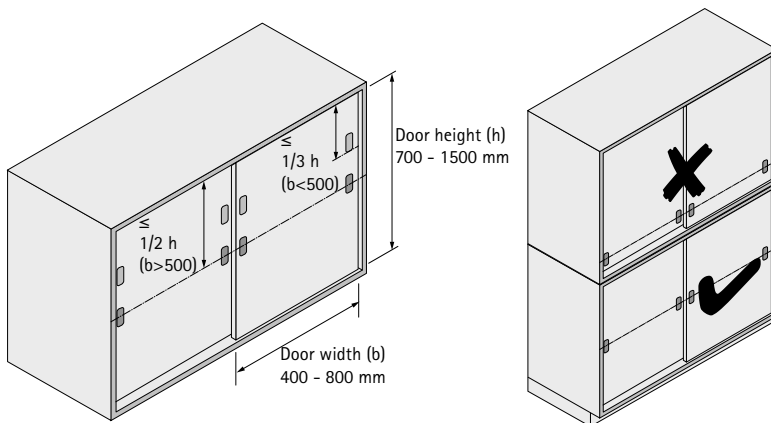
## Mounting the collision stop



## Dismounting door



## Positioning of handles



### Adjustment fitting, plastic



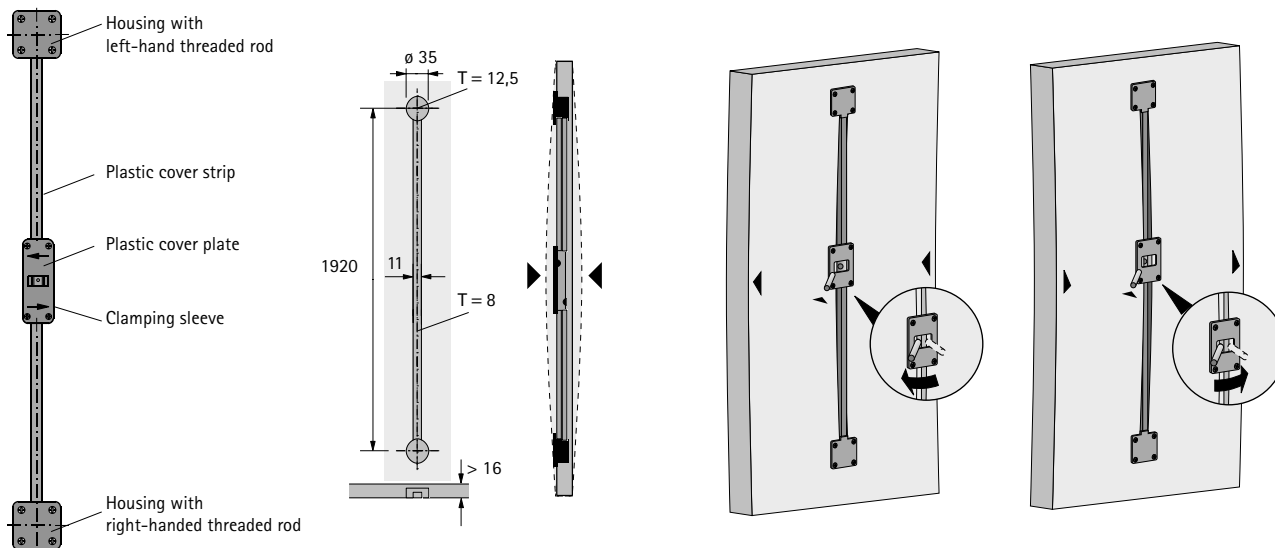
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For doors / fronts in thicknesses from 16 mm
- Maximum door / front height 2600 mm
- It is recommended to use 2 fittings per door
- Installing the fitting is simple and straightforward: a pair of threaded rods, one with a right-hand thread and one with a left-hand thread, are fed into a clamping sleeve.
- Each threaded rod is additionally supported in a housing which is inserted in a 35 mm hole and screwed down.
- Turning the clamping sleeve produces tensile or compressive force that straightens inwardly or outwardly bowing doors.
- Housing, clamping sleeve and threaded rods are covered to prevent damage to garments and laundry.

#### Set comprises:

- 1 housing with right-hand threaded rod
- 1 housing with left-hand threaded rod
- 1 clamping sleeve
- 1 plastic cover plate
- 2 plastic cover strips
- 2 retainers for cover strips

Order no.	PU
0 045 198	2 sets

### Technical information





# Sliding door systems

- ▶ Technical information
- ▶ Calculating door weights

## Weight tables for standard materials

Door weight in kg (chipboard: 19 mm thick, density = 700 kg/m<sup>3</sup>)

Chipboard	Door width mm												
Door height mm	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000
700	4.66	5.59	6.52	7.45	8.38	9.31	10.24	11.17	12.10	13.03	14.90	16.76	18.62
800	5.32	6.38	7.45	8.51	9.58	10.64	11.70	12.77	13.83	14.90	17.02	19.15	21.28
900	5.99	7.18	8.38	9.58	10.77	11.97	13.17	14.36	15.56	16.76	19.15	21.55	23.94
1000	6.65	7.98	9.31	10.64	11.97	13.30	14.63	15.96	17.29	18.62	21.28	23.94	26.60
1100	7.32	8.78	10.24	11.70	13.17	14.63	16.09	17.56	19.02	20.48	23.41	26.33	29.26
1200	7.98	9.58	11.17	12.77	14.36	15.96	17.56	19.15	20.75	22.34	25.54	28.73	31.92
1300	8.65	10.37	12.10	13.83	15.56	17.29	19.02	20.75	22.48	24.21	27.66	31.12	34.58
1400	9.31	11.17	13.03	14.90	16.76	18.62	20.48	22.34	24.21	26.07	29.79	33.52	37.24
1600	10.64	12.77	14.90	17.02	19.15	21.28	23.41	25.54	27.66	29.79	34.05	38.30	42.56
1800	11.97	14.36	16.76	19.15	21.55	23.94	26.33	28.73	31.12	33.52	38.30	43.09	47.88
2000	13.30	15.96	18.62	21.28	23.94	26.60	29.26	31.92	34.58	37.24	42.56	47.88	53.20
2200	14.63	17.56	20.48	23.41	26.33	29.26	32.19	35.11	38.04	40.96	46.82	52.67	58.52
2400	15.96	19.15	22.34	25.54	28.73	31.92	35.11	38.30	41.50	44.69	51.07	57.46	63.84
2600	17.29	20.75	24.21	27.66	31.12	34.58	38.04	41.50	44.95	48.41	55.33	62.24	69.16

Door weight in kg (MDF: 19 mm thick, density = 900 kg/m<sup>3</sup>)

MDF	Door width mm												
Door height mm	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000
700	5.99	7.18	8.38	9.58	10.77	11.97	13.17	14.36	15.56	16.76	19.15	21.55	23.94
800	6.84	8.21	9.58	10.94	12.31	13.68	15.05	16.42	17.78	19.15	21.89	24.62	27.36
900	7.70	9.23	10.77	12.31	13.85	15.39	16.93	18.47	20.01	21.55	24.62	27.70	30.78
1000	8.55	10.26	11.97	13.68	15.39	17.10	18.81	20.52	22.23	23.94	27.36	30.78	34.20
1100	9.41	11.29	13.17	15.05	16.93	18.81	20.69	22.57	24.45	26.33	30.10	33.86	37.62
1200	10.26	12.31	14.36	16.42	18.47	20.52	22.57	24.62	26.68	28.73	32.83	36.94	41.04
1300	11.12	13.34	15.56	17.78	20.01	22.23	24.45	26.68	28.90	31.12	35.57	40.01	44.46
1400	11.97	14.36	16.76	19.15	21.55	23.94	26.33	28.73	31.12	33.52	38.30	43.09	47.88
1600	13.68	16.42	19.15	21.89	24.62	27.36	30.10	32.83	35.57	38.30	43.78	49.25	54.72
1800	15.39	18.47	21.55	24.62	27.70	30.78	33.86	36.94	40.01	43.09	49.25	55.40	61.56
2000	17.10	20.52	23.94	27.36	30.78	34.20	37.62	41.04	44.46	47.88	54.72	61.56	68.40
2200	18.81	22.57	26.33	30.10	33.86	37.62	41.38	45.14	48.91	52.67	60.19	67.72	75.24
2400	20.52	24.62	28.73	32.83	36.94	41.04	45.14	49.25	53.35	57.46	65.66	73.87	82.08
2600	22.23	26.68	31.12	35.57	40.01	44.46	48.91	53.35	57.80	62.24	71.14	80.03	88.92

## Adjustment to different thickness of material

The values in the table refer to 19 mm thick material.  
The value in the table must be multiplied by a factor in order to adjust to material of different thickness.

Material thickness mm	Factor
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

### Formula for conversion

Door weight = Weight for door in thickness of 19 mm from table above x factor

### Example

Door in chipboard  
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 = 47.88 kg

Convert to 16 mm door thickness using factor of 0.84 as shown in table on left  
Door weight = 47.88 kg x 0.84 = 40.22 kg

# Sliding door systems

- ▶ Technical information
- ▶ Calculating door weights

## Calculating door weights

Density of various materials in kg/m<sup>3</sup>

Material	Density kg/m <sup>3</sup>
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

# Sliding door systems

## ► 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.

#### Loading capacity

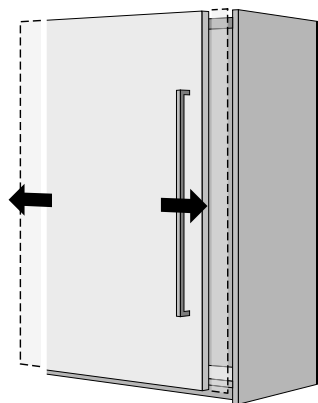
The values stated in the catalogue for Hettich sliding door systems comprise the permissible total weight of the door in combination with the permitted door sizes. All Hettich sliding door systems pass the overload test to EN 15706. The sliding door systems are suitable for furniture to EN 14749 when 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.

### Endurance test

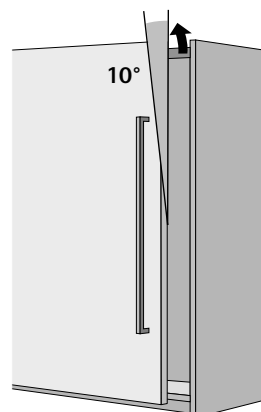
The door must withstand a defined number of opening and closing cycles at a defined speed.



### Lift off guard\*

The door is pulled up and forwards at an angle with a defined force and must neither come off or fall out of the carcass.

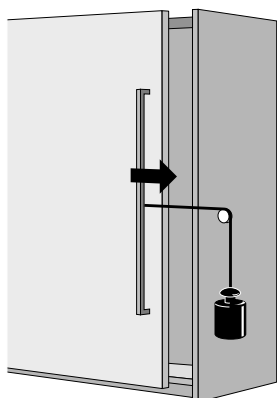
\*Not for tests to BHMA, BIFMA



### Closing test\*

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

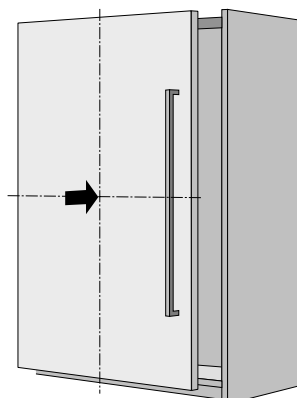
\*Not for tests to BHMA



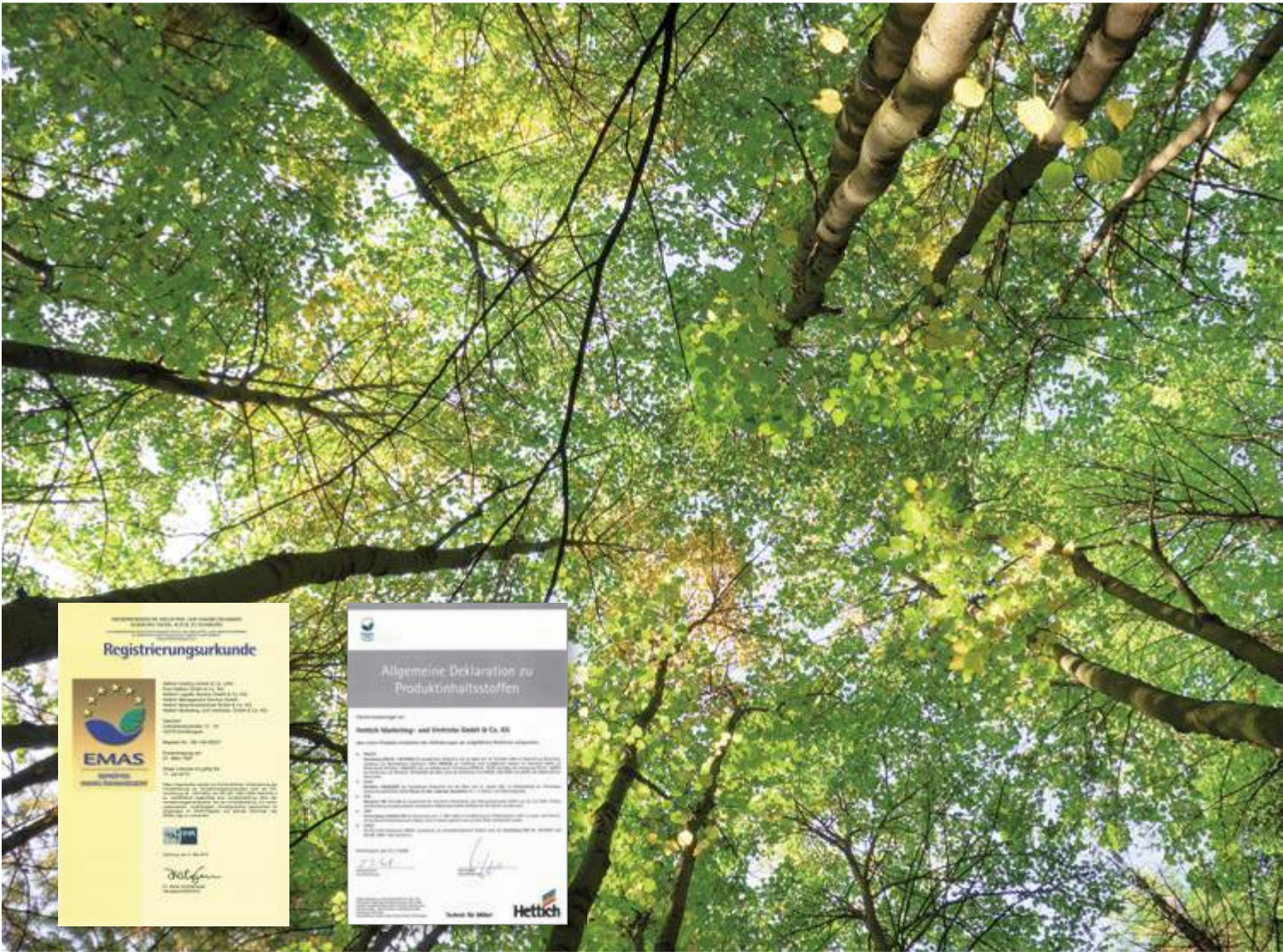
### Horizontal safety test\*

Pressure is applied to the middle of the door with a defined force. The door must neither come off or fall out of the carcass.

\*Not for tests to BHMA, BIFMA



Hettich and the environment: committed to responsible practice, active protection, innovative thinking.



Hettich accepts responsibility for the world we live in. This awareness defines the strict policy of environmental management we practise. Our environmental officer has taken personal responsibility for these aspects throughout the group of companies over a period of many years. In addition, a separate environment committee has been established for each production site. We regard statutory provisions as minimum requirements. At significant sites we also implement the stringent EMAS Regulation. And we drive forward developments that in future will help to save even more raw materials and support the necessary endeavours towards sustainability.

**Hettich standard for product materials**

Hettich underpins its commitment by applying an internal standard for product materials. This ensures that every product – from production to disposal – satisfies all environmental requirements. Hettich products are durable. Appropriately foresighted, our rigorous standards are formulated to ensure that international legislation is met as well. This provides a reliable basis for marketing furniture worldwide.

**Hettich environmental management**

In 1996 Hettich started introducing effective environmental management systems under the stringent EMAS Regulation (currently: EC Regulation No. 761/2001, including EN ISO 14.001/2004). This not only enables us to improve our environmental performance on a broad front but also achieve a high level of safety which, not least, also benefits our customers. This is why we also require our suppliers to meet the necessary minimum standards of environmental protection, industrial safety, health care and social welfare.

The results achieved in the drawer runner and drawer system product segment at the Kirchlengern operation illustrate the impressive effects these measures have and verifiably demonstrate our tireless endeavours to translate words into action:

Relief to the environment between 1997 and 2008:

Specific water consumption:	56 per cent
Specific power consumption:	21 per cent
Specific heat consumption:	84 per cent
Specific CO <sub>2</sub> emissions:	29 per cent

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Technik für Möbel

  
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