

The sliding door system with a variety of options for huge flexibility. **TopLine L**





A talented all-rounder with many qualities **TopLine L**

Sliding doors leave no margin of doubt when it comes to practical functionality and clearly defined, purist beauty. Supreme user friendliness and individually tailored design versatility make them the ideal answer to the demands of modern living. The TopLine L sliding door fitting from Hettich satisfies these demands with perfection – from ease of installation to convenience of use.

Combination with the Silent System Flexible 50 and 80 gently closing systems provides added convenience. This way, even heavy, large doors reliably close with a mere whisper. That's advanced technology from Hettich.



The easy-to-install sliding door system with integrated height adjustment feature **TopLine L**





Suitable for use with door thicknesses ranging from 16 to 40 mm, TopLine L easily meets the modern-day wish for individuality and ultimate flexibility.

The same running and guiding components can be used for solid and aluminium-framed fronts. TopLine L provides an astonishing range of options for selecting aluminium door frame profiles. The multitalented fitting among sliding door hardware ensures unrestricted use from a frame width of just 50 mm.

The doors are simply placed onto the running profile. Quick-mounting guiding components guarantee the greatest possible convenience right from the word go. The guides simply clip into the bottom guiding profile. Height is conveniently adjusted with the doors in place without having to undo the fixing screws on the runners. This also makes child's play of positioning doors for neat gap alignment.

Perfected design to excite, lasting quality and impressive user friendliness: TopLine L sets new standards for tomorrow's furniture.

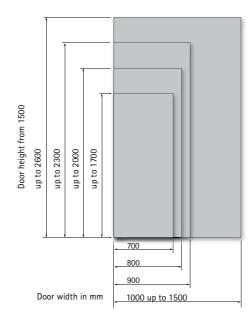






Technical details in brief

- · 2-track, top-running sliding door fitting
- · Overlay door position
- · Door weight up to 50 kg
- · Door height up to 2600 mm
- · Door width 700 mm 1500 mm
- Door thickness16, 18, 19, 21, 22, 25, 40 mm
- · Height adjustment ± 3 mm
- · Rack plated running components
- · 2 opening options: completely flush or offset when using projecting handles
- · Quick-mounting guiding components



Optimum sliding door performance is determined by door width, height and weight.

TopLine L meets the Hettich quality standard, based on EN 15706, within the marked height/ width ratio. In the door-closing test described in this standard, the door is accelerated with a tensile load of 4 kg and is required to withstand a defined number of closing cycles. Maximum door weight is 50 kg.

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



Hettich takes a 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 company group 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 Directive. And we drive forward developments that in future will help to save even more raw materials and support the necessary endeavours towards sustainability.



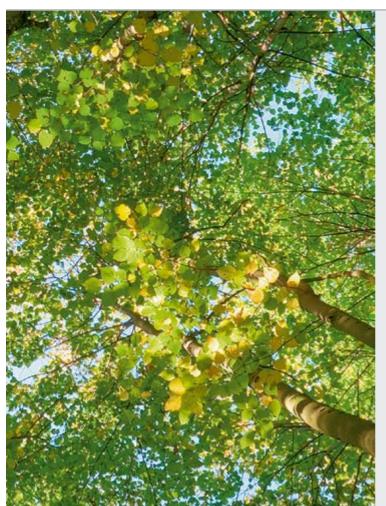
Hettich environmental management

Hettich started introducing effective environmental management systems under the stringent EMAS Regulation (currently: EC Regulation No. 761/2001, including EN ISO 14.001/2004) as long ago as 1996. 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 centSpecific power consumption:21 per centSpecific heat consumption:84 per centSpecific CO_2 emissions:29 per cent









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. Products from Hettich come with a long life. Appropriately foresighted, our rigorous standards are formulated to ensure that international legislation is met as well. This provides a reliable basis for marketing furniture world-wide.



Zero-energy building - Hettich Forum

The Hettich Forum building with its neutral energy balance is a shining example of future-proof building design.

Photovoltaic panels and solar collection system providing hot water as well as extensive roof greening and use of rain water.

water as well as extensive roof greening and use of rain water underscore this building's overall sustainability concept in just the same way as the broad use of cellulose insulation material from recycled newspapers, highly efficient heat recovery and the bulb-free lighting concept do.

With the Hettich Group having acquired European Commission GreenBuilding Partner status on 5 March 2009, the comprehensive approach demonstrated by the Hettich Forum has also convinced the adjudicating panel of the national "Green Building Award 2009". Hettich received the first prize to be presented in the "New Building" category.

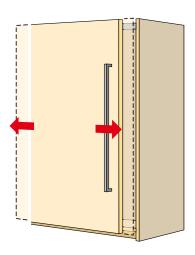


Quality that meets all of demands

The TopLine L sliding door system is constantly monitored for quality. The varying quality standards demanded by different markets and segments are each taken into account. The diagrams below show examples of some of the testing processes and what they involve.

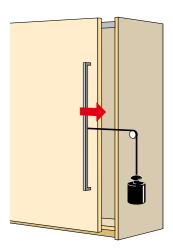
Endurance test

The door is required to withstand a specific number of opening and closing cycles at a defined speed.



Closing test

The door is required to withstand a specific number of closing cycles performed under a defined tensile load.

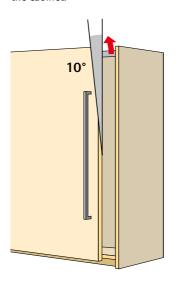


Quality criteria

- · Endurance test over 40,000 cycles
- · Closing test with a tensile load of 4 kg
- · Lift-out test with 250 N
- Load test in horizontal direction with 250 N

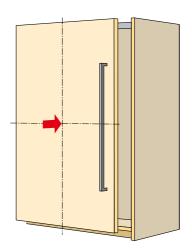
Lift-out guard

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



Horizontal safety test

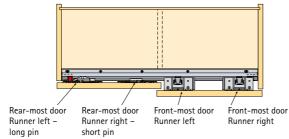
Pressure is applied to the middle of the door with a defined force. The door must neither come off or fall out of the cabinet.



Installation options

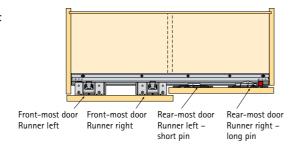
2-door, front-most door right



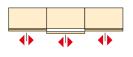


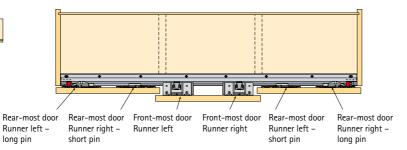
2-door, front-most door left





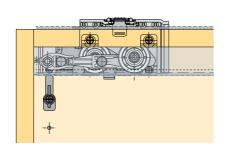
3-door

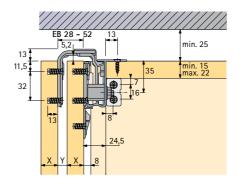




Installation in front of top panel Fitting situation for running profiles and running components

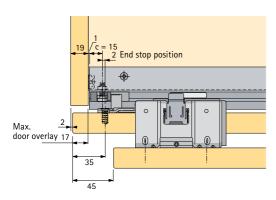
Wooden door

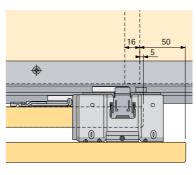


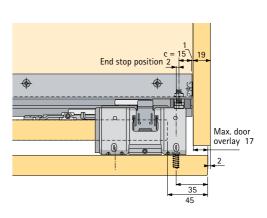


Door thickness	doors	lation width
X	Υ	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52

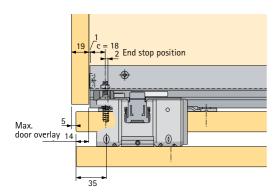
Offset opening

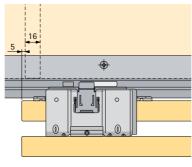


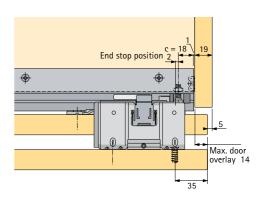




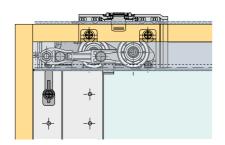
Flush opening

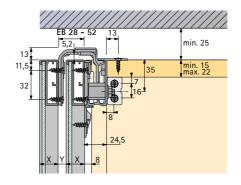






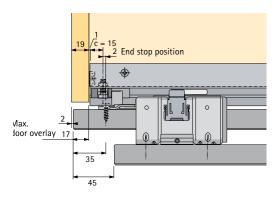
Aluminium frame door

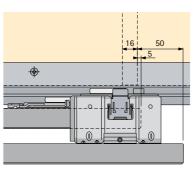


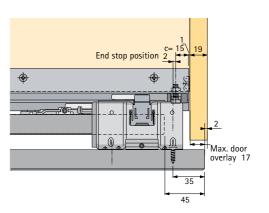


Door thickness	doors	lation width
Х	Υ	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52

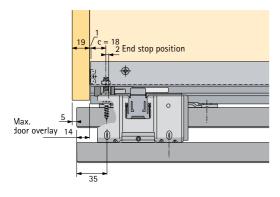
Offset opening

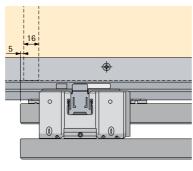


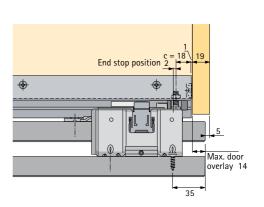




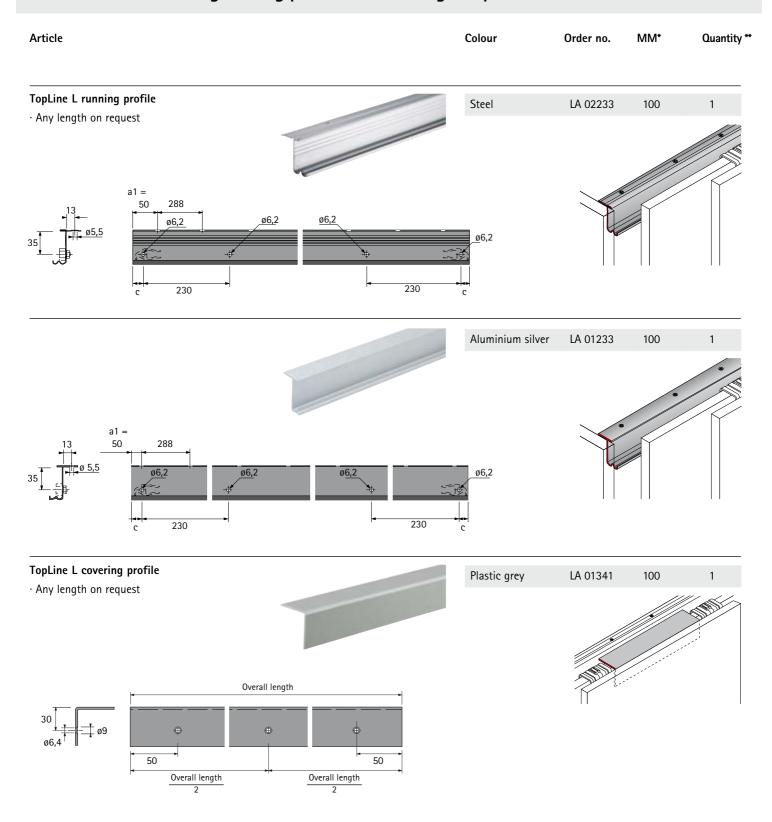
Flush opening







Installation in front of top panel Information for ordering running profiles and running components



Article	ЕВ	left / right	Order no.	PU*	MM*	Quantity a) *	Quantity b) *	Quantity c) *	Quantity d) *	Quantity e) *
TopLine L runner for front-most door	28	left (pic.)	9 119 262	50	100	1	1	1	1	1
· With ball-		right	9 119 263	50	100	1	1	1	1	1
bearing roller · With height	31	left	9 119 265	50	100	1	1	1	1	1
adjustment Galvanised steel		right	9 119 266	50	100	1	1	1	1	1
· Galvaniscu steel	34	left	9 119 267	50	100	1	1	1	1	1
		right	9 119 268	50	100	1	1	1	1	1
	37	left	9 119 269	50	100	1	1	1	1	1
		right	9 119 270	50	100	1	1	1	1	1
TopLine L runner for front-most door	52	left (pic.)	9 119 271	50	100	1	1	1	1	1
EB 52	-	right	9 119 272	50	100	1	1	1	1	1
With ball- bearing rollerWith height adjustmentGalvanised steel										
TopLine L runner for rear-most door,	Ri I	left (pic.)	9 119 244	50	100	-	1	1	-	-
with long pin	201	right	9 119 243	50	100	1	-	1	-	-
 For projecting handles, positioned at cabinet side With ball-bearing roller With height-adjuster 										
TopLine L runner for rear-most door, with short pin		left (pic.) right	9 119 245 9 119 246	50 50	100	1 -	- 1	1	1	2
Can K		9	3 2 10				•	•	•	-



٠	For projecting
	handles, positioned
	at cabinet centre
	F 1 .

- · For doors opening flush with each other, positioned at cabinet side and cabinet centre
- · With ball-bearing roller
- · With height adjuster
- · Galvanised steel

left (pic.)	9 119 245	50	100	1	-	1	1	2
right	9 119 246	50	100	-	1	1	1	2

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most

b) Quantity required for 2-door unit, right door front-most

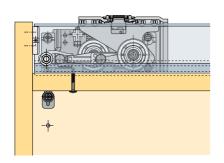
c) Quantity required for 3-door unit

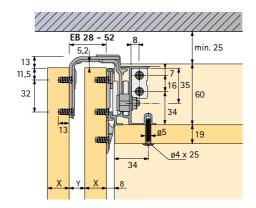
d) Flush opening, 2-door

e) Flush opening, 3-door

Installation on top of top panel Fitting situation for running profiles and running components

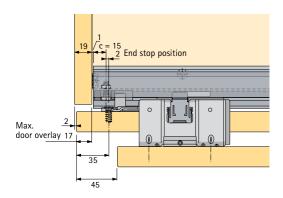
Wooden door

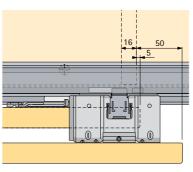


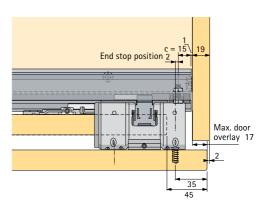


Door thickness	Distance between doors	Instal- lation width
X	Y	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52

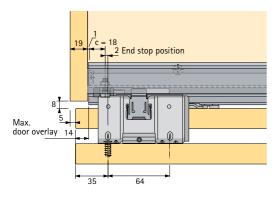
Offset opening

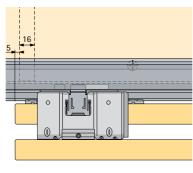


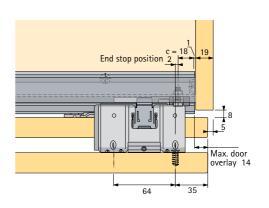




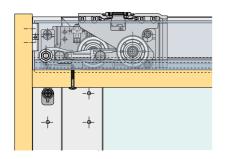
Flush opening

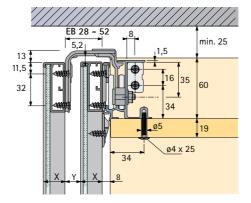






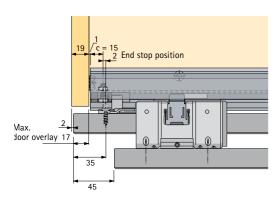
Aluminium frame door

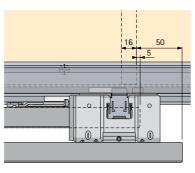


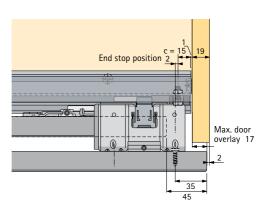


Door thickness	Distance between doors	Instal- lation width
X	Y	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52

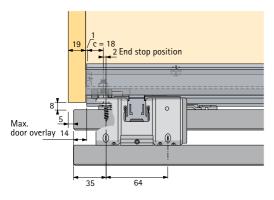
Offset opening

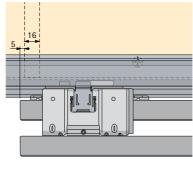


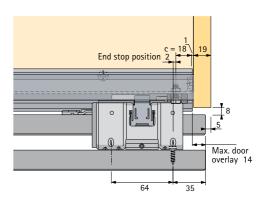




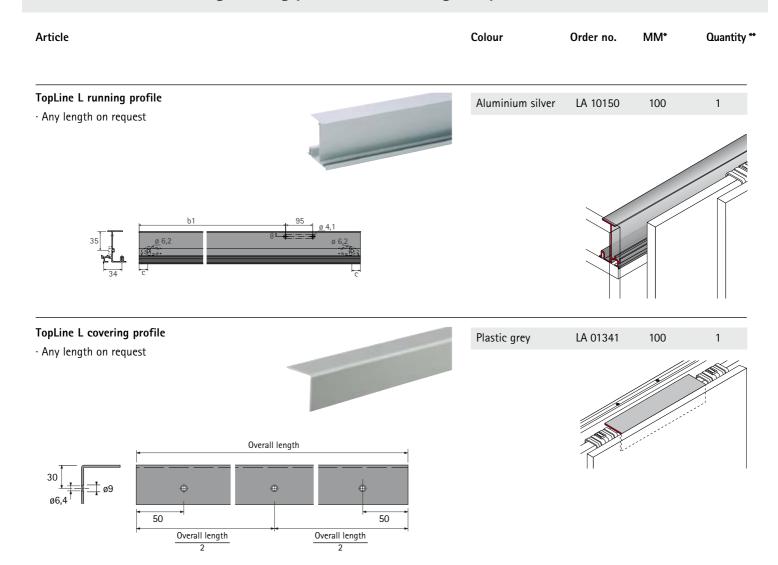
Flush opening







Installation on top of top panel Information for ordering running profiles and running components



Article	ЕВ	left / right	Order no.	PU*	MM*	Quantity a) *	Quantity b) *	Quantity c) *	Quantity d) *	Quantity e) *
TopLine L runner for front-most door	28	left (pic.)	9 119 262	50	100	1	1	1	1	1
· With ball-		right	9 119 263	50	100	1	1	1	1	1
bearing roller · With height adjustment	31	left	9 119 265	50	100	1	1	1	1	1
· Galvanised steel		right	9 119 266	50	100	1	1	1	1	1
	34	left	9 119 267	50	100	1	1	1	1	1
		right	9 119 268	50	100	1	1	1	1	1
	37	left	9 119 269	50	100	1	1	1	1	1
		right	9 119 270	50	100	1	1	1	1	1
TopLine L runner	52	left (pic.)	9 119 271	50	100	1	1	1	1	1
for front-most door EB 52		right	9 119 272	50	100	1	1	1	1	1
With ball- bearing rollerWith height adjustmentGalvanised steel										
TopLine L runner for rear-most door,	g	left (pic.)	9 119 247	50	100	-	1	1	-	-
with long pin	9 7	right	9 119 250	50	100	1	_	1	_	-
 For projecting handles, positioned at cabinet side With ball-bearing roller With height-adjuster 										
TopLine L runner	0	left (pic.)	9 119 249	50	100	1	_	1	1	2

TopLine L runner for rear-most door, with short pin



٠	For projecting
	handles, positioned
	at cabinet centre

- For doors opening flush with each other, positioned at cabinet side and cabinet centre
- $\cdot \ \mbox{With ball-bearing roller}$
- · With height adjuster
- · Galvanised steel

left (pic.)	9 119 249	50	100	1	-	1	1	2
right	9 119 261	50	100	-	1	1	1	2

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most

b) Quantity required for 2-door unit, right door front-most

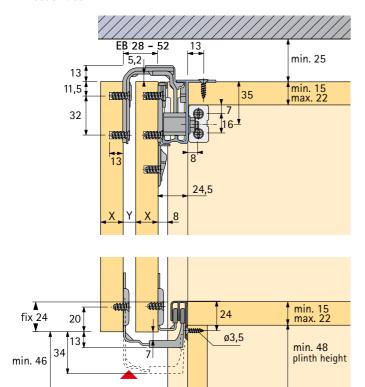
c) Quantity required for 3-door unit

d) Flush opening, 2-door

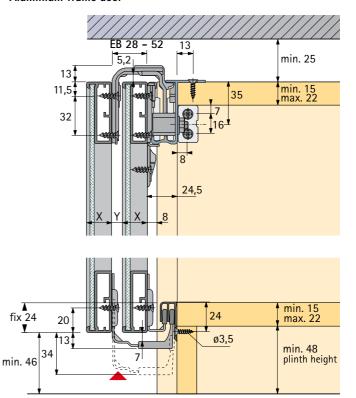
e) Flush opening, 3-door

Installation in front of bottom panel Fitting situation for guiding profiles and guiding components

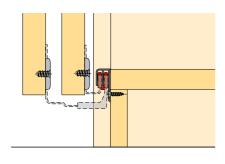
Wooden door

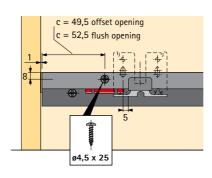


Aluminium frame door



End stop position





Door thickness	Distance between doors	Instal- lation width		
Χ	Υ	EB		
16	12	28		
18	13	31		
19	12	31		
21	13	34		
22	12	34		
25	12	37		
40	12	52		

Installation in front of bottom panel Information for ordering guiding profiles and guiding components

Article ΕB Order no. PU* MM* Quantity Quantity Quantity a) * b) * Guiding profile STB 15 LA 01171 100 · Profile positioned in front of bottom panel · Any length on request · Aluminium silver ø 8,1 a1 = 50 288

Guiding component STB 15 for rear-most door

- · Profile positioned in front of bottom panel
- · With plastic glide
- · Galvanised steel



28	9 119 310	100	100	2	2	2
31	9 119 312	100	100	2	2	2
34	9 119 313	100	100	2	2	2
37	9 119 314	100	100	2	2	2
52	9 119 315	100	100	2	2	2

Guiding component STB 15 for front-most door

- Profile positioned in front of bottom panel
- With plastic glide
- · Galvanised steel



9 119 308	100	100	2	2	4

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most

b) Quantity required for 2-door unit, right door front-most

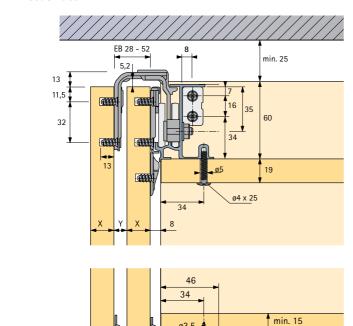
c) Quantity required for 3-door unit

Installation below bottom panel Fitting situation for guiding profiles and guiding components

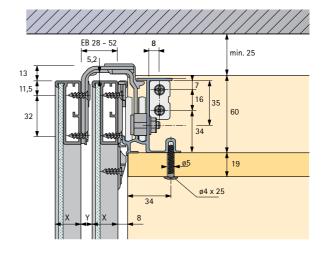
max. 22

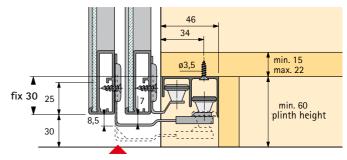
min. 60 plinth height

Wooden door



Aluminium frame door



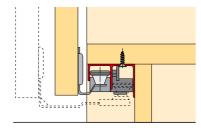


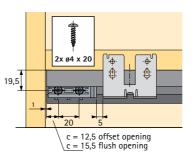
End stop position



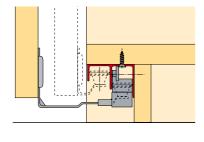
fix 30 ₂₅

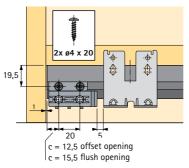
30











Door thickness	Distance between doors	Instal- lation width
X	Y	EB
16	12	28
18	13	31
19	12	31
21	13	34
22	12	34
25	12	37
40	12	52

Installation below bottom panel Information for ordering guiding profiles and guiding components

Article ΕB PU* MM* Order no. Quantity Quantity Quantity a) * Guiding profile STB 11 LA 00619 100 · Profile positioned below bottom panel · Any length on request · Aluminium silver 19,5 ø 4,5 Guiding component STB 11

for front-most door

- · Profile positioned below bottom panel
- With plain-bearing roller
- · Galvanised steel



28	9 119 279	100	100	2	2	2
31	9 119 280	100	100	2	2	2
34	9 119 301	100	100	2	2	2
37	9 119 302	100	100	2	2	2
52	9 119 304	100	100	2	2	2

Guiding component STB 11 for rear-most door

- · Profile positioned below bottom panel
- · With plain-bearing roller
- · Galvanised steel



9 119 1	06 100	100	2	2	4	

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most

b) Quantity required for 2-door unit, right door front-most

c) Quantity required for 3-door unit

System components for both mounting options

Article	Order no.	PU*	MM*	Quantity a) *	Quantity b) *	Quantity c) *
Support block for running profile · Attachment with 3.5 mm ø chipboard screws · Plastic grey	9 118 201	500	500	2	2	2
End stop for running profile for offset opening	1 078 308	1000	1000	2	2	2
Not required when using Silent SystemPlastic grey	On request, e	end stops	can be d	elivered prem	nounted	
End stop for running profile for flush opening	9 118 515	500	500	2	2	2
Not required when using Silent SystemPlastic grey	On request, e	end stops	can be d	elivered prem	nounted	
Hexagon head screw M6 x 16 mm	1 009 009	1000	1000	2	2	2
For attaching running profile end stopGalvanised steel						
M6 hexagon nut	9 020 319	50	500	2	2	2
 For attaching running profile end stop Galvanised steel 	On request, e	end stops	can be d	elivered prem	ounted	
TopLine L centre stop	1 078 311	500	500	_	-	1
TopLine L centre stop · For front-most door · Plastic grey						
Mounting aid for front-mounted running profile	9 119 926	500	500	2	2	4
· When using LA 01233 and LA 02233 running profile						
Mounting aid for top-mounted running profile	9 119 927	500	500	2	2	4
· When using LA 10150 running profile						

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most

b) Quantity required for 2-door unit, right door front-most

c) Quantity required for 3-door unit

Article		Order no.	PU*	MM*	Quantity a) *	Quantity b) *	Quantity c) *
Mounting plate for guiding components	110110	9 118 348	500	500	4	4	6
End stop for guiding profile STB 11	11:-110	9 119 928	500	500	2	2	2
· When using > EB 37 must only be used with Silent System Flexible 50	-0-01						
End stop for guiding profile STB 11		9 119 930	500	500	2	2	2
· When using > EB 37 must only be used with Silent System Flexible 50	2 3						
Special screw ø 4 x 20 mm	2	9 120 463	1000	1000	5	5	4
 For attaching end stop of guiding profile STB 11 Galvanised steel 	6 minutes						
End stop for guiding profile STB 15	101	9 112 511	1000	1000	2	2	2

Mounted with chipboard screw

^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit, left door front-most b) Quantity required for 2-door unit, right door front-most

c) Quantity required for 3-door unit

Installation in front or on top of top panel Information for sets ordering

Offset opening

		Set content	IW	Order no. For guiding profile in front of bottom panel (=STB 15)	Order no. For guiding profile below bottom panel (=STB 11)
Components	For running profile in front of	2 x running component	28	9 126 868	9 127 816
for 2-door cabinets	top panel	for front-most door 2 x running component	31	9 126 867	9 128 031
		for rear-most door	34	9 126 866 *	9 128 020 *
♦		2 x guiding component for front-most door	37	9 126 865 *	9 127 815 *
		2 x guiding component for rear-most door 2 x hardware bag 1 x hardware bag (end stop, support block, etc.)	52	9 131 113	9 131 115
	For running profile on top of		28		9 126 894
	top panel		31		9 126 893
			34		9 126 892 *
			37		9 126 891 *
			52		9 131 114
Components for 3-door cabinets must be ordered in addition to components for 2-door cabinets	For running profile in front of top panel	2 x running component for rear-most door 2 x guiding component for rear-most door 1 x hardware bag (centre stop, etc.)		9 126 870	9 129 047
	For running profile on top of top panel				9 126 895

^{*)} contains additional screws for aluminium frame doors 3.9 x 13 mm

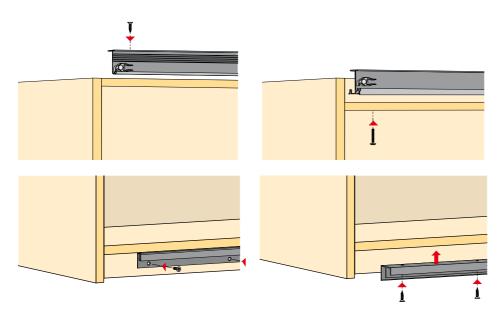
Flush opening

Components for 2-door cabinets	2-door cabinets top panel for front-most of 2 x running composition for rear-most d 2 x guiding composition for front-most d	2 x running component for front-most door 2 x running component	28	9 136 069	9 136 095
√ ▶ √ ▶		2 x guiding component for front-most door	31	9 136 070	9 136 096
	For running profile on top of top panel	2 x hardware bag 1 x hardware bag	28		9 136 092
		(end stop, support block, etc.)	31		9 136 093
Components for 3-door cabinets must be ordered in addition to components for 2-door cabinets	For running profile in front of top panel	2 x running component for rear-most door 2 x guiding component for rear-most door 1 x hardware bag (centre stop, etc.)		9 136 091	9 136 097
	For running profile on top of top panel				9 136 094

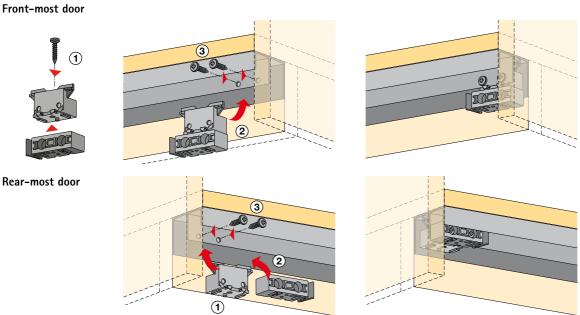
Plus running and guiding profiles not included in sets

Installation

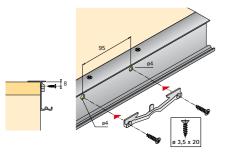
Installing running and guiding profile



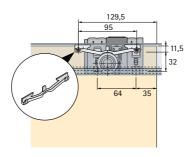
Installing end stop for guiding profile STB 11



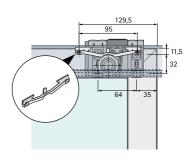
Installation centre stop



Wooden door



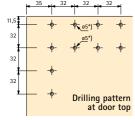
Aluminium frame door

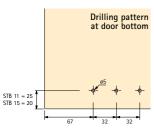


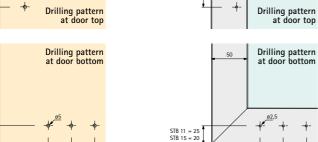
Please always carry out trial door mounting.

Installation

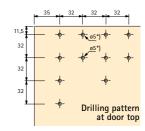
Drilling patterns on the door EB 28-37

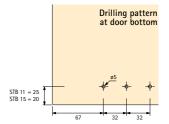






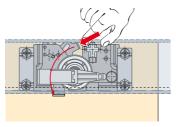
EB 52

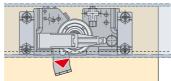




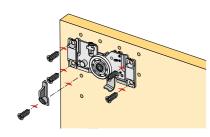
*) Pin position for height adjustment

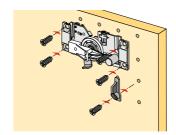
Installing runners Removing safety guard



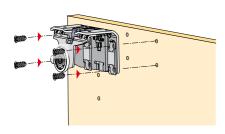


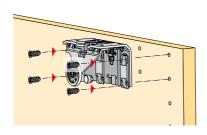
Rear-most door



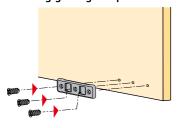


Front-most door

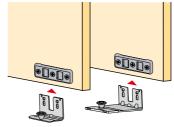




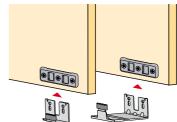
Installing guiding components



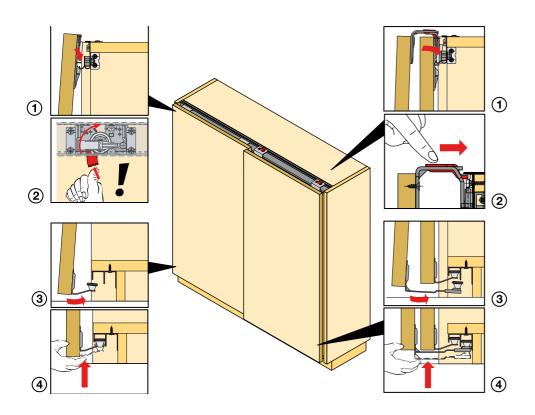
STB 11

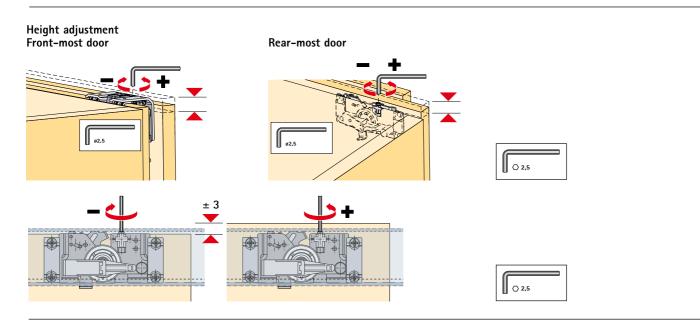


STB 15

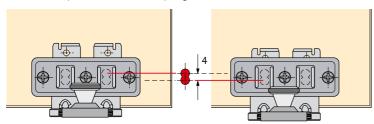


Please always carry out trial door mounting.



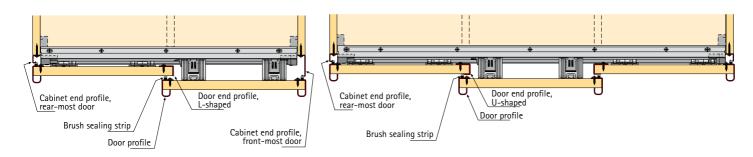


If a door is set high up, the guiding components can be lowered by 4.0 mm if necessary (e.g. STB 11).

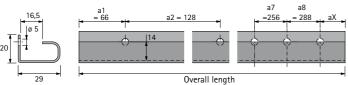


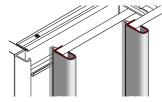
Please always carry out trial door mounting.

System components



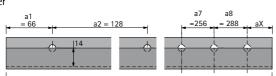
PU* Min. qty.* Quantity Quantity Article Material Order no. b) * Door profile Steel LA 10197 300 100 3 4 · For door thicknesses of 15-16 mm Aluminium LA 10333 100 300 3 4 · Any length on request · Steel silver (with protection foil) · Aluminium silver





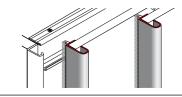
Door profile

- · For door thicknesses of 18-19 mm
- $\cdot \ \mathsf{Any} \ \mathsf{length} \ \mathsf{on} \ \mathsf{request}$
- · Steel silver (with protection foil)
- · Aluminium silver



Overall length

Steel silver (protection foil)	LA 10198	100	on demand	3	4	
Aluminium silver	LA 10441	100	100	3	4	

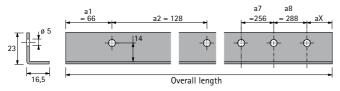


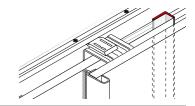
Door end profile, L-shaped

- · For door thicknesses of 15-16 mm
- · Any length on request
- · Galvanised steel
- · Aluminium silver



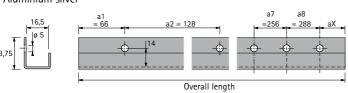
Steel	LA 10203	100	100	1	-	
Aluminium silver	LA 10336	100	100	1	-	



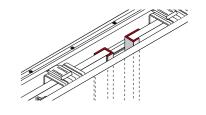


Door end profile, U-shaped

- \cdot For door thicknesses of 15-16 mm
- · Any length on request
- · Steel silver (with protection foil)
- · Aluminium silver



Steel	LA 10199	100	200	-	2	
Aluminium silver	LA 10337	100	200	-	2	



Door end profile, U-shaped

- \cdot For door thicknesses of 18-19 mm
- · Any length on request

Article



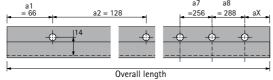
Material

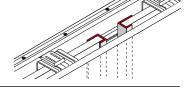
Steel silver (protection foil)	LA 10200	100	on demand	-	2
Aluminium silver	LA 10442	100	100	-	2

PU*

Order no.





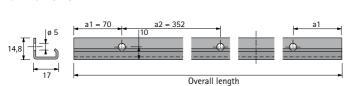


Min. qty.* Quantity

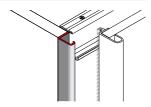
Quantity b) *

Cabinet end profile, rear-most door

- Any length on request
- · Steel silver (with protective film)
- · Aluminium silver

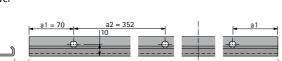


Steel	LA 10202	100	100	1	2	
Aluminium silver	LA 10335	100	100	1	2	



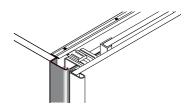
Cabinet end profile, front-most door

- · Any length on request
- · Steel silver (with protective film)
- · Aluminium silver



Overall length

Steel	LA 10201	100	100	1	-
Aluminium silver	LA 10334	100	100	1	-



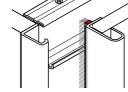
Optional accessories

Brush sealing strip

- · Self-adhesive
- $\cdot \ \text{For dust-proof seals}$
- · Any length on request



LA 10209	300	100

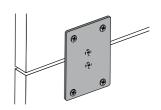


Connecting strap

- · For connecting segmented sliding door fronts
- · Galvanised steel



9 110 132 600 300			
	9 110 132	600	300



- * PU = packaging unit Min. qty.= minimum quantity
 - a) Quantity required for 2-door cabinet
 - b) Quantity required for 3-door cabinet

System components Gently closing system for sliding doors

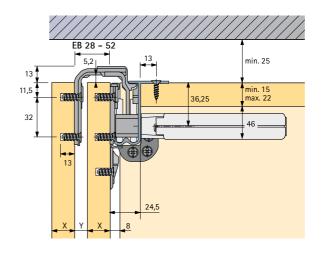
Working principle

The optional Silent System Flexible 50 and Silent System Flexible 80 gently closing systems provide evenly cushioned closure – no matter how fast the door is closed by the user.

Silent System Flexible 80

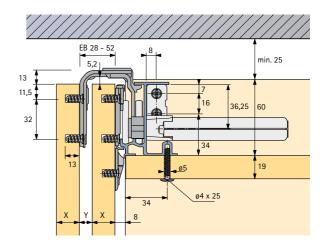


Installation in front of top panel





Installation on top of front panel



Article	Order no.	PU*	MM*	Quantity a) *	Quantity b) *
Set Silent System Flexible 80, with adapter	9 078 096	1	100	1	1
Support bracket · Essential	9 052 364	100	100	1	1

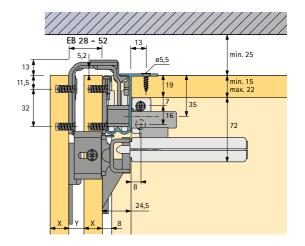
^{*} PU = Packaging units MM = Minimum quantity

a) Quantity required for 2-door unit

b) Quantity required for 3-door unit

Silent System Flexible 50





Article	Order no.	PU*	MM*	Quantity a) *	Quantity b) *
Set Silent System Flexible 50 for installation width of 28 / 31 / 34 / 37 Includes new activator	9 119 802	1	100	1	-
	9 119 803	1	100	-	1
Set Silent System Flexible 50 for installation width of 52	9 125 511	1	100	1	-
· Includes new activator	9 119 803	1	100	-	1

^{*} PU = Packaging units MM = Minimum quantity a) Quantity required for 2-door unit b) Quantity required for 3-door unit

Hettich Marketingund Vertriebs GmbH & Co. KG Vahrenkampstrasse 12-16 32278 Kirchlengern Germany

Phone +49 5223 77-0 Fax +49 5223 77-1948 info@de.hettich.com www.hettich.com

