



Sliding and folding door systems



Technik für Möbel

  
**Hettich**

# Technical information/legal notice

## **General technical conditions**

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

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

The fitting situations shown in this catalogue are only intended to illustrate the possible options.

The furniture manufacturer is responsible for ensuring that furniture is designed in compliance with standards, in particular with regard to meeting the requirements on safety.

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

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## **Legal notice**

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# Sliding and folding door systems

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# Sliding door systems for overlay door position

## ► Range summary / technical comparison

	TopLine XL 	TopLine L 	SlideLine M, overlay 
Page	4 - 10	12 - 19	20 - 28
Description	Top running Sliding door system for large cabinets with 2, 3 or 4 doors	Top running sliding door system for tall cabinets with 2 or 3 doors	Bottom running sliding door system with one runner
Number of tracks	2	2	1
Door action	Horizontal	Horizontal	Horizontal
Door position	Overlay	Overlay	Overlay
Door weight	100 kg max.	50 kg max.	30 kg max.
Door material	Wood	Wood	Wood Aluminium Glass
Door width mm	600 - 2000 mm	550 - 1500 mm	300 - 1800 mm
Door height mm	3000 mm max.	2600 mm max.	2000 mm max.
Silent System	Soft closing, soft opening	Soft closing, soft opening	Soft closing, soft opening, soft colliding

# Sliding door system for overlay door position

## ► TopLine XL / top running



### Advanced technology, discreet look

Floor to ceiling, large format sliding door units make statements and provide visual clarity in a room. The new TopLine XL sliding door fitting from Hettich is the key

to creating cabinets with a focus on exquisite design. The system sets new standards in terms of practical convenience and secure, straightforward installation.



**Impressive user convenience:**  
Easily opens, gently closes, minimal noise.



**Perfect finish:**  
Stick on decorative tapes in two colours add a finishing touch to the runner profile.



**Elegant clip in installation:**  
Floor to ceiling cabinets without visible screws.



**Practical convenience:**  
The centre door intuitively opens to the right and left.



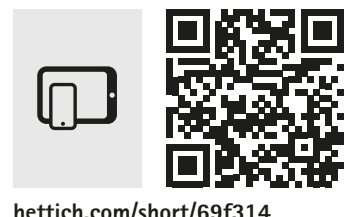
**Innovative floor standing guard:**  
Doors can be set down on the floor without having to worry about damaging them, the guide components glide up automatically.



**Perfect overlay adjustment:**  
Tool-less adjustment of closed doors with immediately visible results.



**Simple height adjustment:**  
From the front when doors are closed or from the side if they are very close to the ceiling.

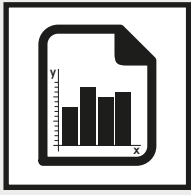


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**Find out more:**  
You can get inspiration and further product details on our website.

# Sliding door system for overlay door position

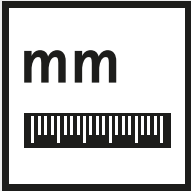
- TopLine XL / top running
- Summary



## Performance summary

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



## Planning dimensions in brief

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## System components

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## Accessories

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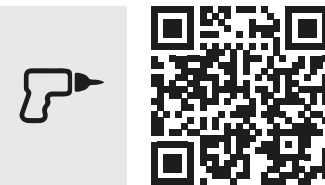


## Technical information

- Design advice sliding door systems
- Quality criteria

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## Hettich Technical Assistant

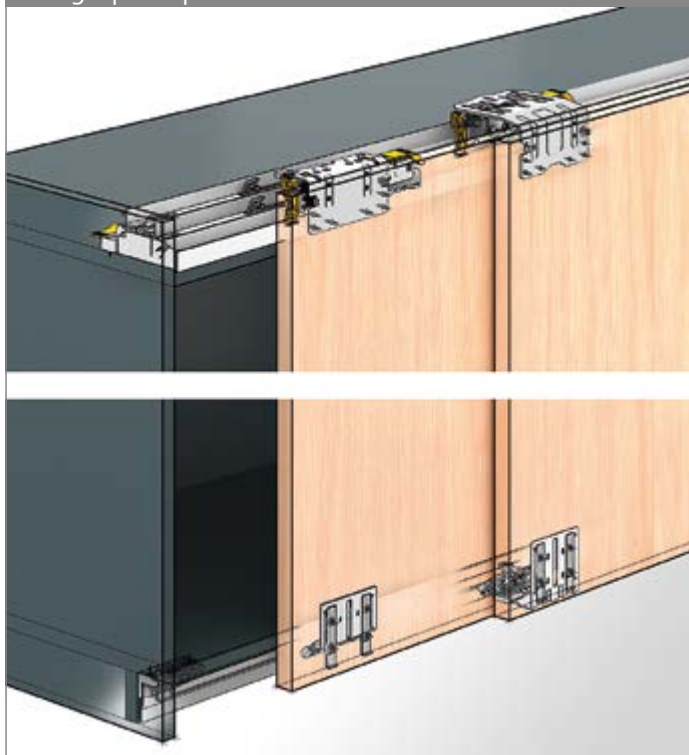
- Planning dimensions and installation
- Settings
- Service

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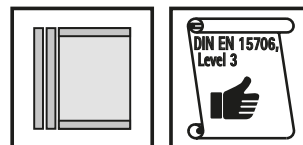
# Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ Performance summary

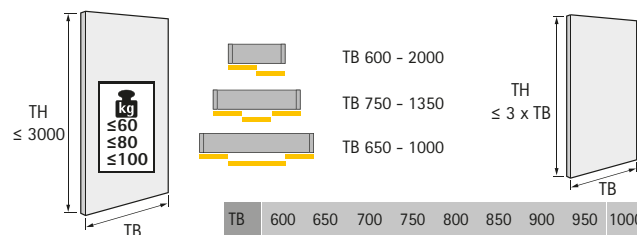
## Design principle



## General information

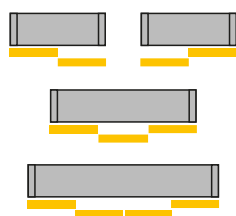


## Door format and door weight

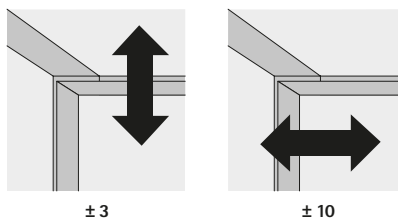


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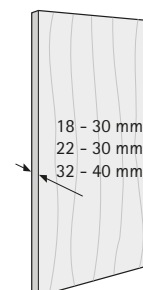
## Number of doors and door position



## Height / overlay adjustment



## Door material



## Silent System

	2-door	3-door	4-door
Soft closing			
Soft opening			

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

Technical drawing of the 1000 Series door frame, showing two cross-sectional views with dimensions.

**Top View (Side Section):**

- Overall height:  $\geq 45$
- Height of the main frame body: 60
- Height of the top rail: 18
- Height of the bottom rail: 18
- Height of the bottom rail: 19
- Height of the bottom rail: 16
- Height of the bottom rail: 16
- Height of the bottom rail: 23
- Width of the main frame body: 120
- Width of the bottom rail: 152
- Width of the bottom rail: 50
- Width of the bottom rail: 8
- Width of the bottom rail: 8

**Bottom View (Front Section):**

- Overall height: 60
- Height of the main frame body: 43
- Height of the top rail: 17
- Height of the bottom rail: 23
- Height of the bottom rail: 32
- Width of the main frame body:  $\geq 65$
- Width of the bottom rail: 50
- Width of the bottom rail: 6
- Width of the bottom rail: 8

Technical drawings of two types of bolted connections, showing side and top views with dimensions in millimeters.

**Left Drawing (Double Shear Connection):**

- Side View:** Shows a bolt passing through three plates. The top plate is 23 mm thick, and the two bottom plates are 16 mm thick each. The bolt is labeled  $\varnothing 6,3 \times 14$ . Dimensions include 65 mm for the distance from the edge to the first hole, 128 mm for the distance between the two inner holes, and 32 mm for the distance from the edge to the outer holes.
- Top View:** Shows the bolt holes. The distance between the two inner holes is 128 mm. The distance from the edge to the outer holes is 32 mm. The bolt is labeled  $\varnothing 6,3 \times 14$ .

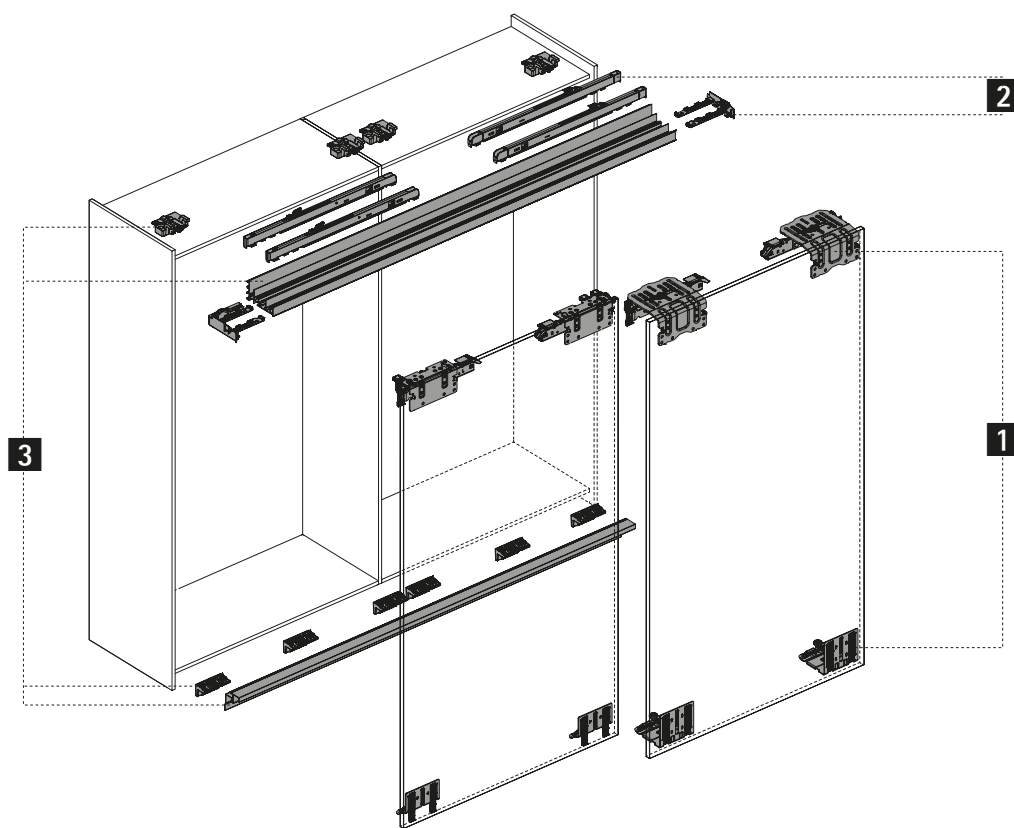
**Right Drawing (Single Shear Connection):**

- Side View:** Shows a bolt passing through two plates. The top plate is 23 mm thick, and the bottom plate is 16 mm thick. The bolt is labeled  $\varnothing 4 \times 16$ . Dimensions include 128 mm for the distance between the two inner holes, 65 mm for the distance from the edge to the outer holes, and 32 mm for the distance from the edge to the outer holes.
- Top View:** Shows the bolt holes. The distance between the two inner holes is 128 mm. The distance from the edge to the outer holes is 32 mm. The bolt is labeled  $\varnothing 4 \times 16$ .

# Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Silent System



### 3 Runner and guide profiles



### 4 System accessories




# Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components


## 1 Runner and guide components

- ▶ Set contains all runner and guide components for 2 / 3 / 4-door sliding door cabinets and wardrobes

Illustration	Maximum door thickness mm	Maximum door weight kg	Order no. / number of doors			PU
			2-door	3-door	4-door	
	18 - 30	60	9 275 796	9 275 786	9 278 780	1 set
	22 - 30	80	9 275 794	9 275 785	9 278 791	1 set
	32 - 40	100	9 275 787	9 275 783	9 278 793	1 set

## 2 Silent System

- ▶ Set contains soft closing and opening elements as well as end caps
- ▶ 3-door set includes middle door Silent System for opening the door to the left and right
- ▶ 4-door set includes synchronisation components for simultaneously opening the middle doors

Illustration	Door weight kg	Order no. / number of doors			PU
		2-door	3-door	4-door	
	15 - 35	9 276 735	9 276 645	9 278 798	1 set
	30 - 80	9 276 732	9 276 643	9 278 799	1 set
	60 - 100	9 276 737	9 276 646		1 set

## 3 Runner and guide profiles

### Profile set

- ▶ Set contains one runner and one guide profile for clip on installation and clips for profile attachment
- ▶ Runner / guide profiles: aluminium, silver anodised

Illustration	Length mm	Order no.	PU
	2300	9 278 672	1 set
	4000	9 278 657	1 set

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



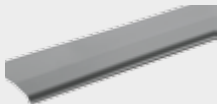
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# Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components



## 4 System accessories

### Cover profile


Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For covering running components on front most door</li><li>▶ Length 2000 mm</li><li>▶ Can be shortened to any length</li><li>▶ Plastic, grey, with paintable finish</li></ul>	<b>9 278 801</b>	1 set

### Coloured set

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

Illustration	Colour	Length mm	Order no.	PU
	black	2500	<b>9 209 402</b>	1 set
		4000	<b>9 209 403</b>	1 set
	white	2500	<b>9 209 404</b>	1 set
		4000	<b>9 209 405</b>	1 set

### Adjustment fitting

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping</li><li>▶ At least one set of adjustment fittings should be used per sliding door</li><li>▶ 2000 mm</li></ul>	<b>9 252 651</b>	1 set

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



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# Sliding door system for overlay door position

## ► TopLine L / top running



### Convenience in a new class

TopLine L lets you create sliding doors in a new dimension: fascinatingly easy to open and close and first class Silent System performance. Even heavy doors run with incredible ease, almost appearing to float. Fitted with TopLine L, sliding door cabinets and wardrobes provide a fascinatingly

new experience in practical convenience. The whole picture is completed by straightforward, time saving door installation with stacked runners that clip on without the need for tools.



#### Gentle and quiet:

First class practical convenience and a feel of luxury from Silent System.



#### Silky smooth movement:

Almost inaudible and luxuriously smooth running action.



#### Fascinatingly convenient:

Doors open and close with a particularly smooth and gentle action.



#### In a matter of seconds:

Soft closing element easy to fit in the runner profile.



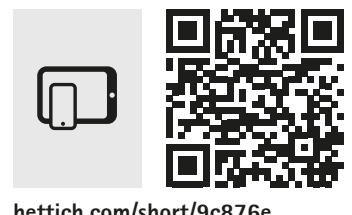
**Easy and continuously variable:**  
Adjusting door reveal very easily.



**Easy and cost effective:**  
Stacked runners for intuitive and secure door installation.



**Saves time:**  
The guide profile simply clips into place - involving no tools.

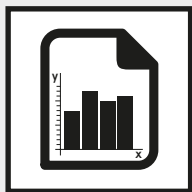


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You can get inspiration and further product details on our website.

# Sliding door system for overlay door position

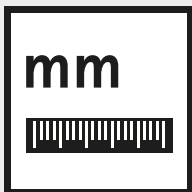
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- ▶ Summary



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- ▶ General information
- ▶ Door format and door weight



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## System components

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## Accessories

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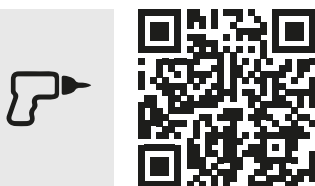


## Technical information

- ▶ Design advice sliding door systems
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## Hettich Technical Assistant

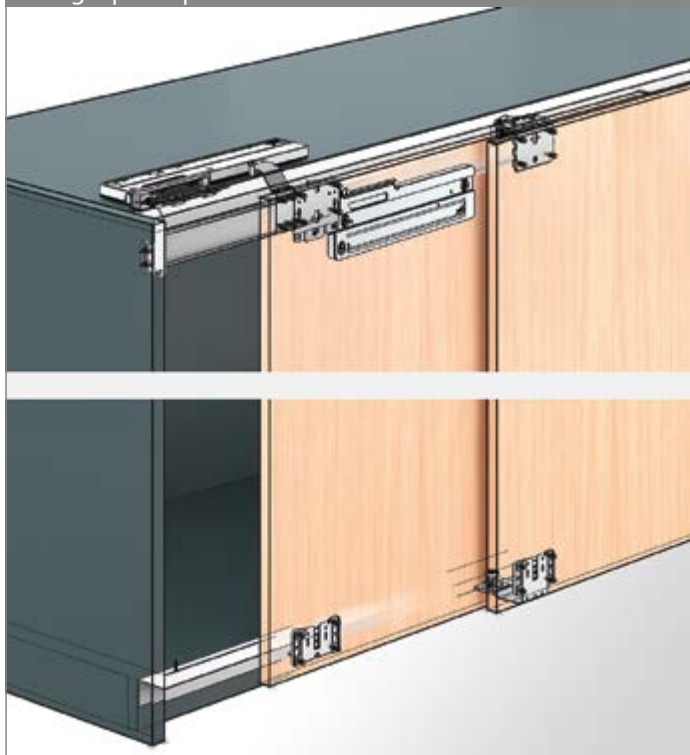
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

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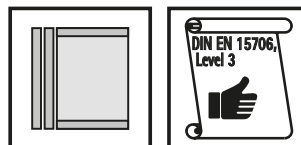
# Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Performance summary

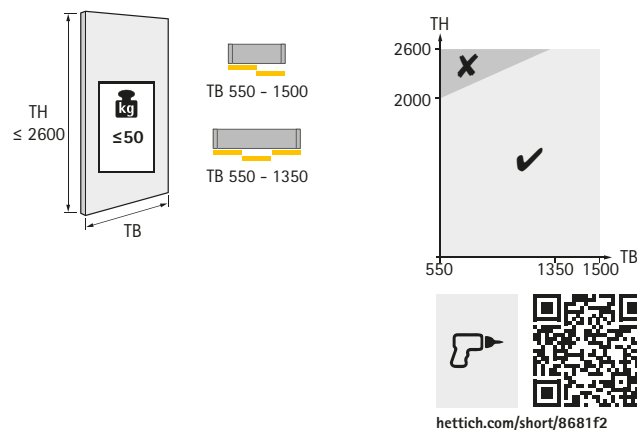
## Design principle



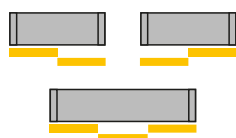
## General information



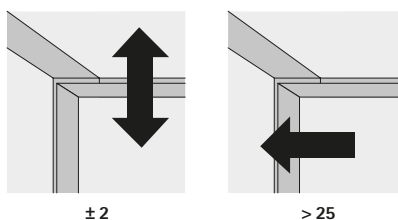
## Door format and door weight



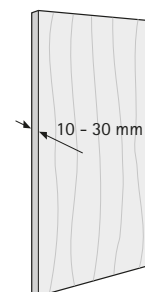
## Number of doors and door position



## Height / overlay adjustment



## Door material



## Silent System

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

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

[illegible]

Technical drawings of the 1000 Series sliding door system showing side and end views with dimensions.

**Side View (Top):**

- Maximum height of the upper frame:  $\leq 50$
- Distance from the left wall to the start of the sliding track: 288
- Distance from the left wall to the end of the sliding track:  $A \leq 25$
- Distance from the right wall to the end of the sliding track: 24

**End View (Bottom):**

- Distance from the left wall to the center of the sliding track: 34
- Distance from the right wall to the center of the sliding track: 36,5

Technical drawing of a door assembly showing two views: a top view and a side view. The top view shows a door with a handle and a lock. The side view shows the door's profile. Dimensions are provided for the door's width, height, and handle/lock positions.

**Top View Dimensions:**

- Door width: 136 (68 + 68)
- Door height: 42 (10 + 32)
- Handle/lock offset from left edge: 68
- Handle/lock offset from right edge: 68
- Handle/lock offset from top edge: 10
- Handle/lock offset from bottom edge: 32
- Handle/lock diameter:  $\varnothing 5 \times 12$

**Side View Dimensions:**

- Door width: 136 (68 + 68)
- Door height: 42 (10 + 32)
- Handle/lock offset from left edge: 68
- Handle/lock offset from right edge: 68
- Handle/lock offset from top edge: 10
- Handle/lock offset from bottom edge: 32
- Handle/lock diameter:  $\varnothing 5 \times 12$

Technical drawing of a door frame assembly, showing four views (top, bottom, left, right) and a detail of the door profile.

**Top View:** Dimensions include 68, 64, 64, 102, 10, 32, and  $\phi 5 \times 12$ .

**Bottom View:** Dimensions include 68, 64, 64, 68, 10, 32, and  $\phi 5 \times 12$ .

**Left View:** Dimensions include 68, 64, 10, 32, and  $\phi 5 \times 12$ .

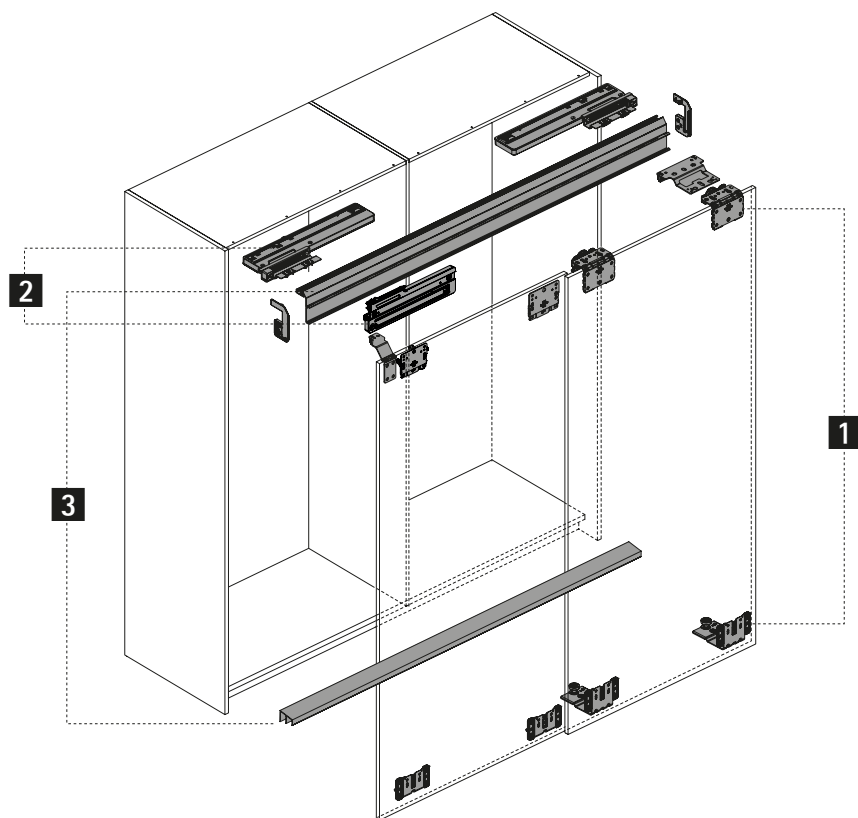
**Right View:** Dimensions include 64, 68, 16, 36, 10, 32, and  $\phi 5 \times 12$ .

**Detail:** A cross-section of the door profile showing a 10mm thick top rail and a 32mm thick bottom rail, with a 64mm wide panel.

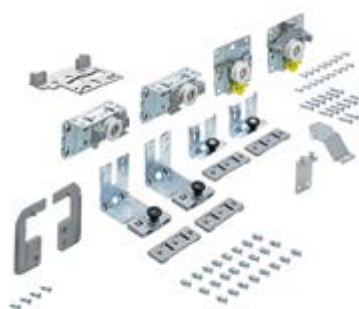
# Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Silent System



### 3 Runner and guide profiles



### 4 System accessories



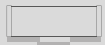



# Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

## 1 Runner and guide components


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

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

## 2 Silent System


### Silent System soft closing

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

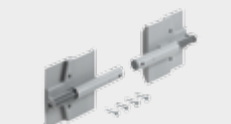
Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	9 242 238	9 242 240	1 set
	20	9 277 096	9 277 098	1 set

### Silent System soft opening

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

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

### Silent System soft colliding

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

## 3 Runner and guide profiles

### Profile set

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

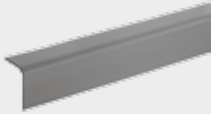
Illustration	Length mm	Order no.	PU
	2300	9 277 164	1 set

# Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

## 4 System accessories

### Cover profile



Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ To cover the distance between the running components on the front most door</li> <li>▶ Length 1500 mm</li> <li>▶ Can be shortened as required</li> <li>▶ Grey plastic with paintable surface</li> </ul>	9 277 440	1 set

### Set for thin door


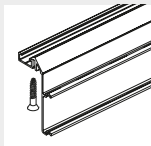
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ Set comprises special sleeves and screws for mounting template on a thin door in a thickness of 10 - 12 mm</li> </ul>	9 277 153	1 set

### Set of fixation strips

- ▶ Set comprises fixation strips and screws for fixing two door segments in place
- ▶ Suitable for using the TopLine drilling pattern



Illustration	Version	Order no.	PU
	Half drilling pattern	9 277 155	1 set
	Complete drilling pattern	9 277 156	1 set

### Screws for attaching profile with screw slot

Illustration	Installation note	Description	Shelf thickness mm	Order no.	PU
		<ul style="list-style-type: none"> <li>▶ For attaching runner and guide profiles to the cabinet body with screw slot</li> <li>▶ Set contains 20 screws</li> </ul>	16 - 19	9 130 078	1 set
			20 - 22	9 180 317	1 set
			22 - 25	9 180 318	1 set

### Coloured set

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

Illustration	Colour	Length mm	Order no.	PU
	black	2500	9 209 269	1 set
	white	2500	9 209 272	1 set

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112

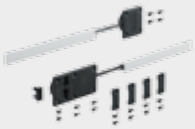


[hettich.com/short/abad55](https://hettich.com/short/abad55)


# Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components


## Adjustment fitting

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping</li> <li>▶ At least one set of adjustment fittings should be used per sliding door</li> <li>▶ 2000 mm</li> </ul>	<b>9 252 651</b>	1 set

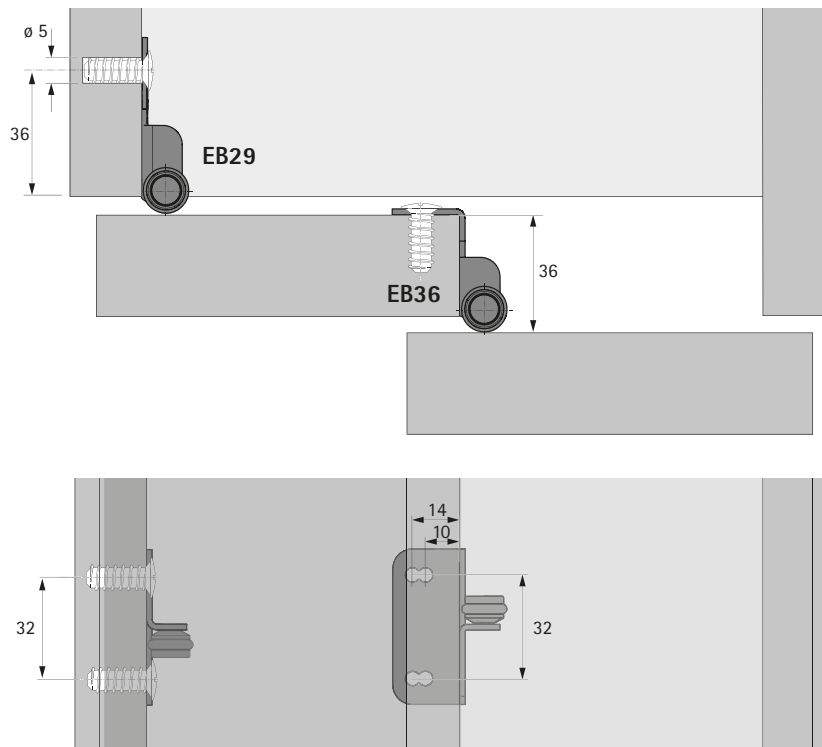
## Adjustment fitting for thin doors

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ For doors / fronts in thicknesses of 10 – 12 mm</li> <li>▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping</li> <li>▶ At least one set of adjustment fittings should be used per sliding door</li> </ul>	<b>9 280 180</b>	1 set

## Spacer roller

Illustration	Description	Door centre distance EB mm	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ For enhancing performance of sliding door systems featuring high doors with a tendency to warp</li> <li>▶ EB 29 for installing on the side panel</li> <li>▶ EB 36 for installing on the rear most door</li> <li>▶ Galvanised steel</li> </ul>	29	<b>9 265 093</b>	300 ea.
		36	<b>9 265 092</b>	300 ea.

## Technical information



## Advice

- ▶ Accessories for sliding door systems 99 – 109
- ▶ Design advice 110 – 112



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# Sliding door system for overlay door position

## ► SlideLine M / bottom running



### Design upgrade for furniture

SlideLine M upgrades the practical value and design of furniture. Living room storage units and shelf systems, kitchen wall units as well as bathroom furniture and office cabinets. The versatile system is suitable for all common furniture constructions with wooden, glass or aluminium

frame doors. Profiles are available for several shelf thicknesses. The Silent System is integrated on the running component and slows down door running action in closing, opening and colliding direction.



**Including a feel of luxury:**  
Silent System in closing, opening and colliding direction.



**Tool-less fast installation:**  
Sliding doors easy to install.



**Spot on:**  
Integrated height adjustment for perfectly aligned doors.



**Fast and easy:**  
Profiles are simple screw mounted to the assembled cabinet body.



**Create furniture with a focus on design:**  
Stick on decorative tapes in three colours add a finishing touch to the runner profile.



**Design in motion:**  
SlideLine M provides customised design options.

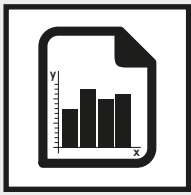


[hettich.com/short/b56580](https://hettich.com/short/b56580)

**Find out more:**  
You can get inspiration and further product details on our website.

# Sliding door system for overlay door position

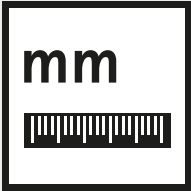
- ▶ SlideLine M / bottom running
- ▶ Summary



## Performance summary

22

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



## Planning dimensions in brief

23 – 25



## System components

26 – 28



## Accessories

99 – 109

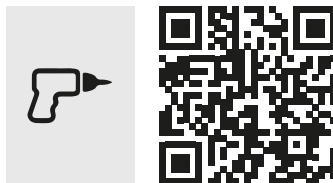


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 – 112

113 – 114



## Hettich Technical Assistant

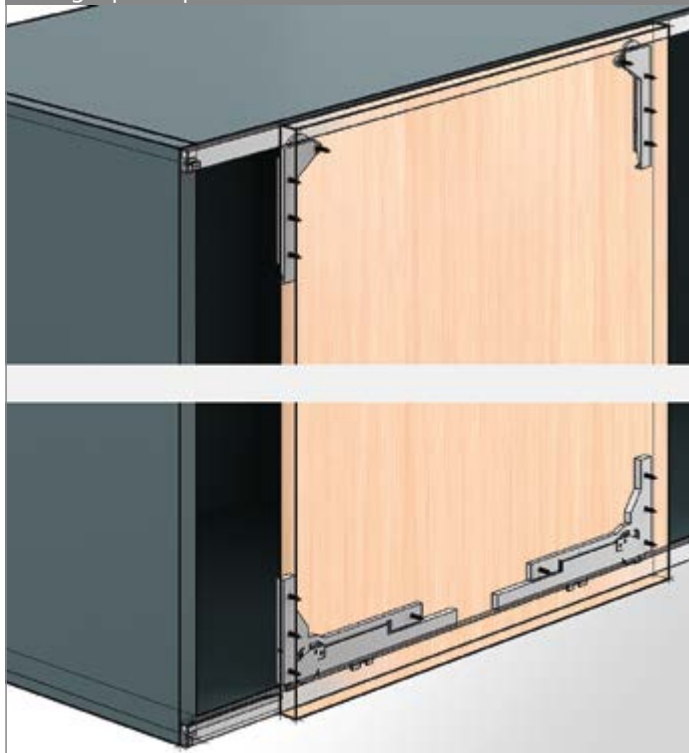
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

[hettich.com/short/ece221](https://hettich.com/short/ece221)

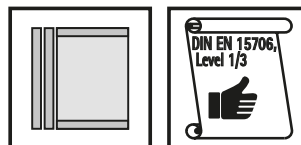
# Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

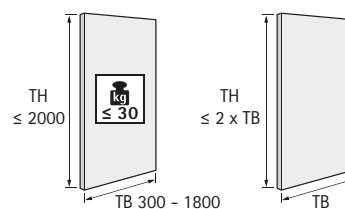
## Design principle



## General information



## Door format and door weight

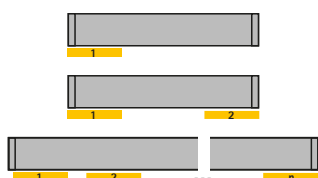


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

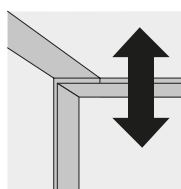


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of doors and door position

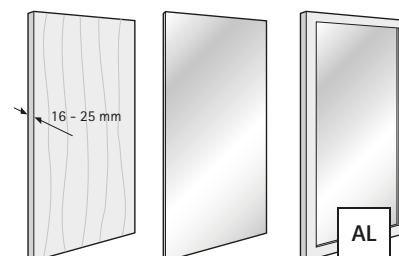


## Height adjustment



± 2

## Door material



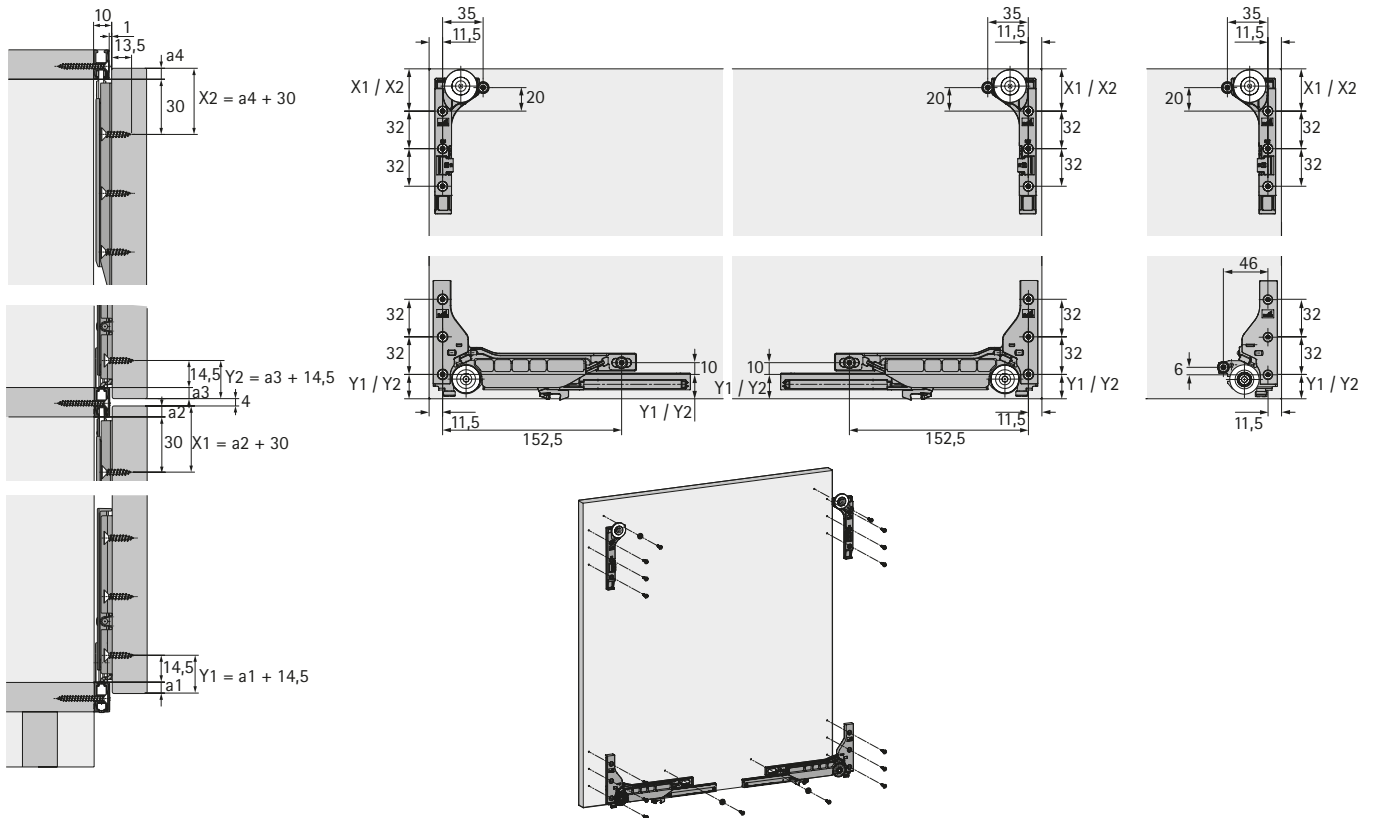
## Silent System

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

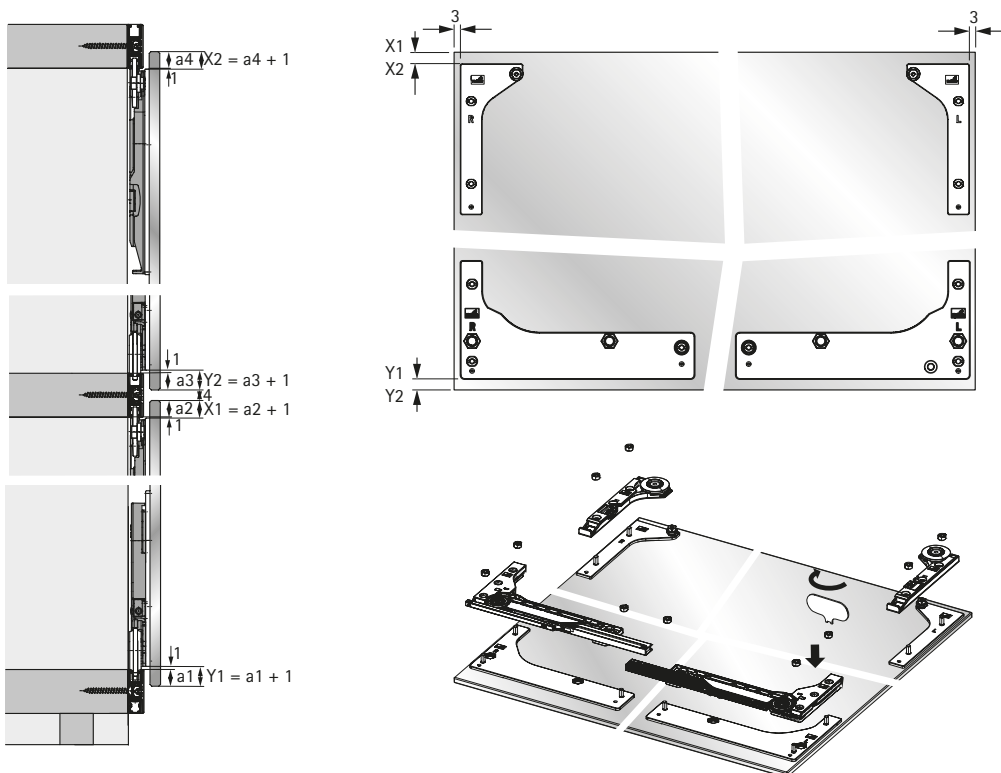
# Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

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



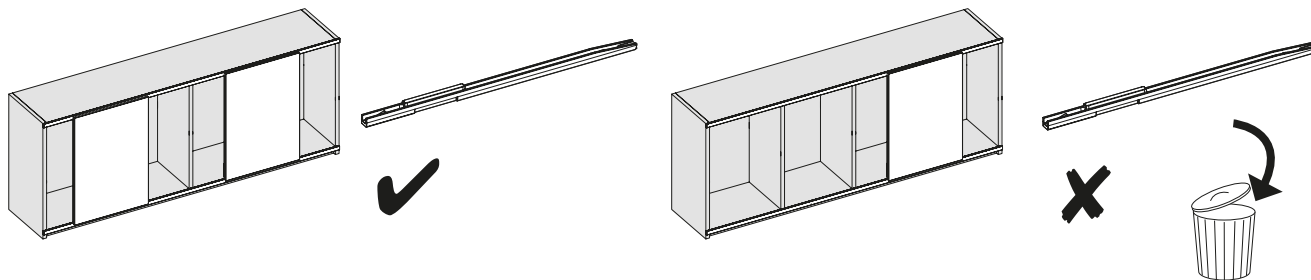
## Installation dimensions for glue mounted glass door with Silent System



## Sliding door system for overlay door position

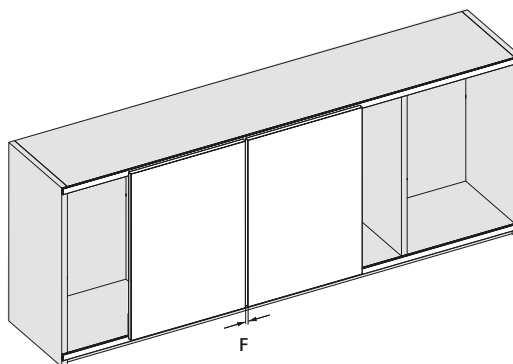
- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

### Soft colliding for two or more doors

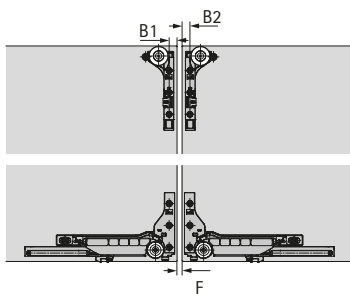


If two or more sliding doors run in one plane, they can be slowed down by soft colliding as they move towards each other.

### Installation dimensions for soft colliding



The centre reveal F between two wooden doors can be influenced by the position of drill holes B1 and B2 for the running and guide components. Use of the standard drilling pattern produces a centre reveal of  $F = 10$  mm.



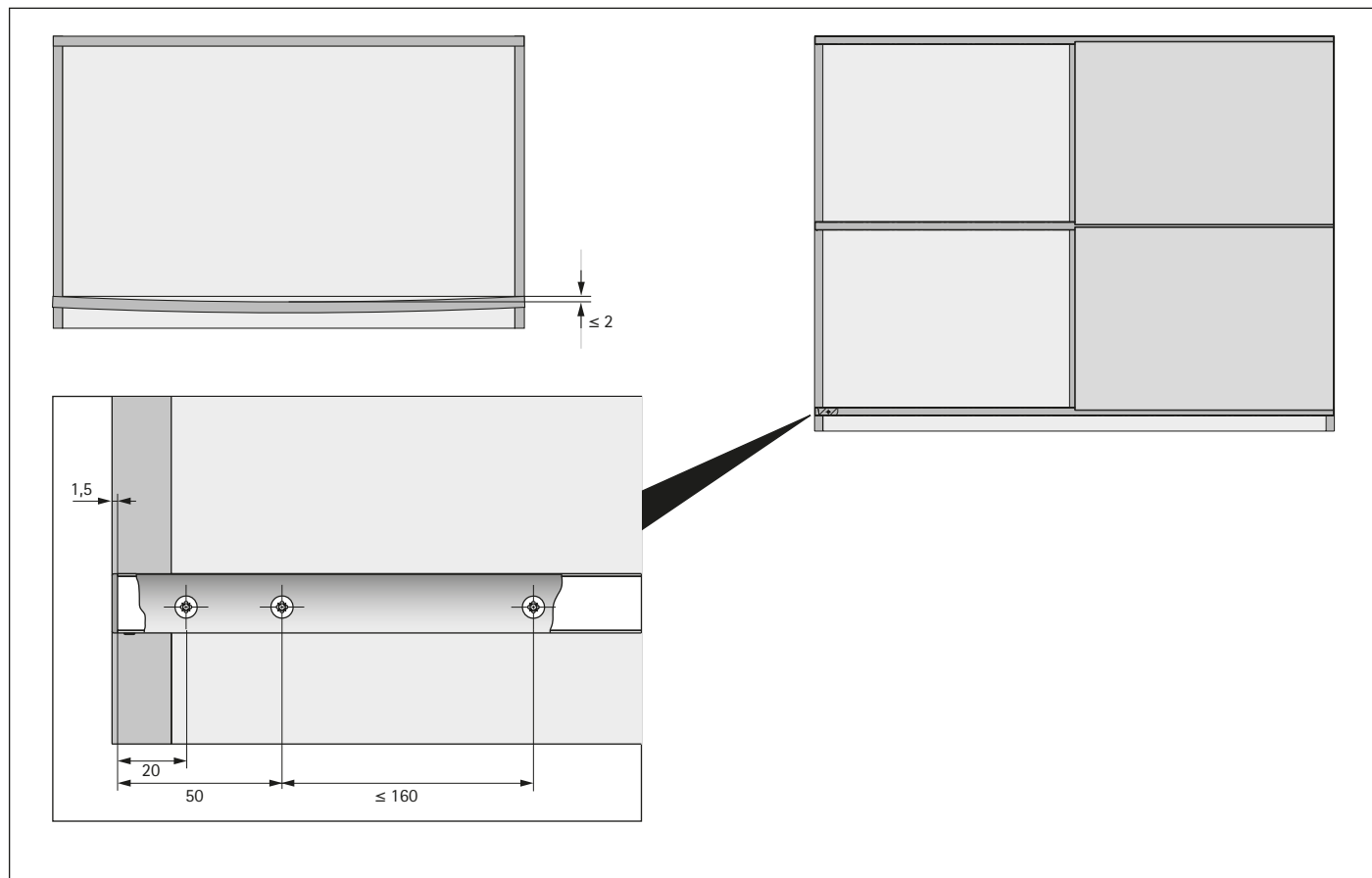
Centre reveal F mm	Drilling position B1 mm	Drilling position B2 mm
10	11,5	11,5
8	12,5	12,5
6	13,5	13,5
4	14,5	14,5
2	15,5	15,5

Depending on door width, door height and closing speed, door tops may collide if the centre reveal is  $< 10$  mm. For this reason, Hettich recommends a centre reveal F of 10 mm for aluminium framed doors and glass doors.

# Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

## Intended Use



### Intended use

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

### Technical specifications

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

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

Under DIN EN 15706 Level 1, the version of the fitting without Silent System is approved for use if it passes the 2 kg closing test specified there. If a higher load capacity is to be reached, e.g. on the grounds of requirements defined in a relevant furniture standard, this must be ensured by the fabricator in terms of furniture design (e.g. inset installation).

### Safety risk



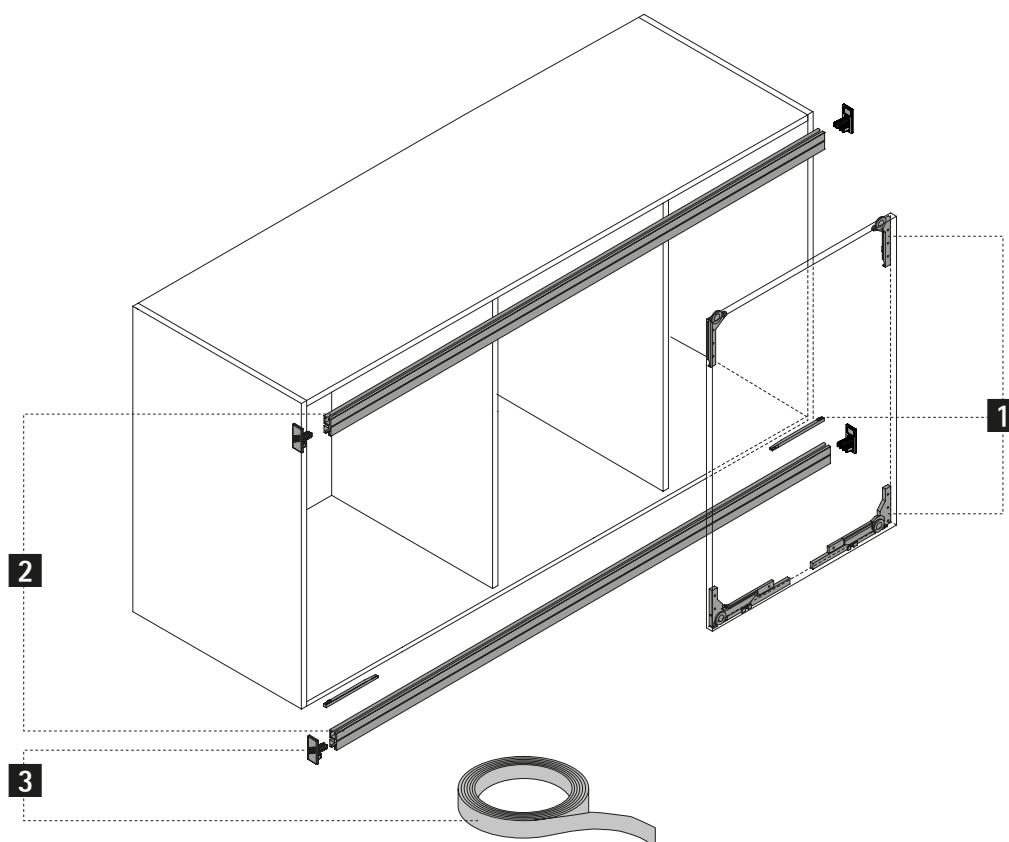
The SlideLine M sliding door fitting is only suitable for applications in which the design of furniture and its dimensional accuracy are capable of ensuring that the top and bottom runners always remain parallel (i.e. also in the case where there is a particularly heavy load on a shelf to which a runner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

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

# Sliding door system for overlay door position

- ▶ SlideLine M overlay / bottom running
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Profiles



### 3 Coloured sets



### 4 System accessories



# Sliding door system for overlay door position

- ▶ SlideLine M, 1-track / bottom running
- ▶ System components

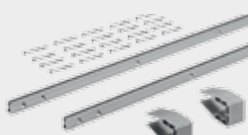
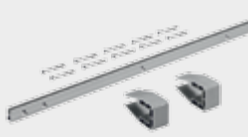
## 1 Runner and guide components

- ▶ Set contains all the components required for 1 sliding door with wooden or 55 mm aluminium frame profiles
- ▶ Suitable self tapping screws must be used for installation on the aluminium frame

Illustration	Silent system	Max. door weight kg	Min. door width mm	Order no.	PU
	with soft closing, opening and colliding	10	450	<b>9 201 921</b>	1 set
		30	450	<b>9 156 338</b>	1 set
	without	30	300	<b>9 156 339</b>	1 set

## 2 Profiles

- ▶ Including mounting clips for easy profile installation
- ▶ If long enough, profiles can be cut into two and used as top and bottom profiles
- ▶ Aluminium, silver anodised

Illustration	Number of profiles	Profile height mm	Shelf thickness mm	Length mm	Order no.	PU
	Profile set 2 profiles	16	15, 16	2500	<b>9 209 165</b>	1 set
		18	18, 19	2500	<b>9 209 167</b>	1 set
		22	22	2500	<b>9 209 219</b>	1 set
		25	25	2500	<b>9 209 221</b>	1 set
	Profile set, 1 profile (Set of single profiles as upgrade for furniture applications with doors running across each other)	16	15, 16	2500	<b>9 209 223</b>	1 set
		18	18, 19	2500	<b>9 209 225</b>	1 set
		22	22	2500	<b>9 209 228</b>	1 set
		25	25	2500	<b>9 209 230</b>	1 set

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/25630e](https://hettich.com/short/25630e)

# Sliding door system for overlay door position

- ▶ SlideLine M, 1-track / bottom running
- ▶ System components


## 3 Coloured sets

- ▶ For concealing the runner profiles with a coloured cover
- ▶ Set contains all the components required for concealing 1 runner profile with a coloured cover
- ▶ Note: for each profile set of 2 profiles, please order 2 coloured sets separately

Illustration	Profile height mm	Length mm	Order no. / colour			PU
			silver	black	white	
	16	2500	9 209 232	9 209 269	9 209 272	1 set
	18	2500	9 209 277	9 209 279	9 209 281	1 set
	22	2500	9 209 286	9 209 308	9 209 310	1 set
	25	2500	9 209 399	9 209 402	9 209 404	1 set

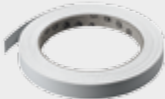
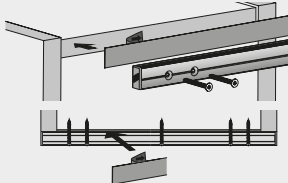
## 4 System accessories

### Upgrade set for glue mounted glass doors with Silent System


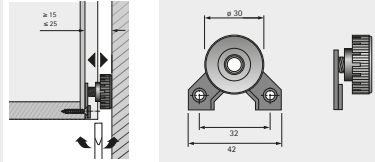
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ Set contains all the upgrade components required for glue mounting one glass sliding door with Silent System</li> <li>▶ For use with 2-component adhesive</li> <li>▶ Supplied without adhesive</li> <li>▶ Mounting adapter material: zinc alloy to DIN EN 12844-ZP5</li> </ul>	9 184 566	1 set

### Spacer profile

- ▶ For use with set back shelves
- ▶ Prevents the runner profiles from sagging
- ▶ Simply sticks onto shelf between side and centre panels
- ▶ Positively connected solution without gap between shelf and profile
- ▶ Supplied on 15 m roll, can easily be shortened
- ▶ Thickness 1 mm, grey

Illustration	Installation note	Profile height mm	Shelf thickness mm	Order no.	PU
		16	16 - 19	9 200 421	1 ea.
		22	22 - 25	9 200 422	1 ea.

### Spacers

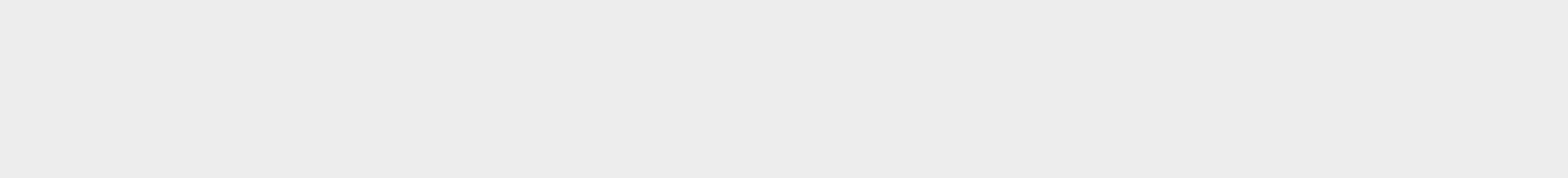
Illustration	Installation note	Description	Order no.	PU
		<ul style="list-style-type: none"> <li>▶ For depth compensation in the lower section of the rear panel</li> <li>▶ Depth compensation from 15 - 25 mm</li> <li>▶ Self adhesive for easy installation; can be additionally secured by screws</li> </ul>	0 020 784	100 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/25630e](https://hettich.com/short/25630e)





# Sliding door systems for inset door position

## ► Range summary / technical comparison

SlideLine M, inset



Page	32 - 38
Description	Bottom running sliding door system with one or two runners
Number of tracks	2
Door action	Horizontal
Door position	Inset
Door weight	30 kg max.
Door material	Wood
Door width mm	300 - 1800 mm
Door height mm	2000 mm max.
Silent System	Soft closing, soft opening, soft colliding

# Sliding door system for inset door position

## ► SlideLine M / bottom running



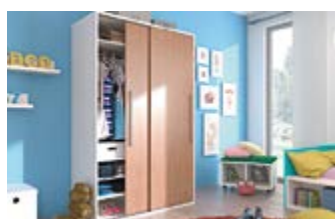
### One system, countless applications

SlideLine M makes child's play of designing and assembling 2 or 3-door cabinets. Whether in the kitchen wall unit, as a clever alcove solution, in children's bedroom furniture or in the sideboard: SlideLine M impresses with its tremendous

versatility. Wooden doors are slowed down gently and quietly in closing, opening and colliding direction. The runner and guide profiles can be installed on all sorts of cabinet body and worktop materials.



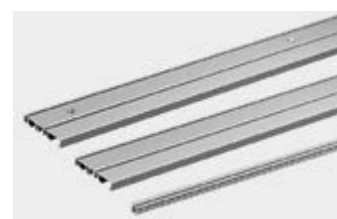
**Design option:**  
SlideLine M – the multi-talented runner in the kitchen.



**No risk of trapping little feet:**  
SlideLine M provides safety and security.



**Tried and tested system:**  
Use of the standard SlideLine M fitting sets.



**Installation options:**  
The profiles can either be screwed on, stuck on or slot in mounted.



**One runner, two tracks:**  
Score with application diversity thanks to SlideLine M.



**Tool-less fast installation:**  
Sliding doors easy to install.

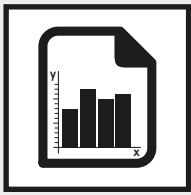


[hettich.com/short/ee97b3](https://hettich.com/short/ee97b3)

**Find out more:**  
You can get inspiration and further product details on our website.

# Sliding door system for inset door position

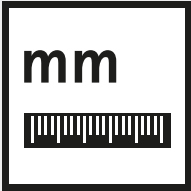
- ▶ SlideLine M / bottom running
- ▶ Summary



## Performance summary

34

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



## Planning dimensions in brief

35



## System components

36 – 38



## Accessories

99 – 109

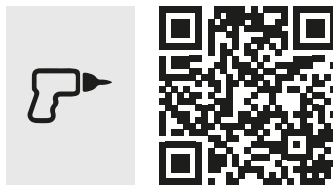


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 – 112

113 – 114



## Hettich Technical Assistant

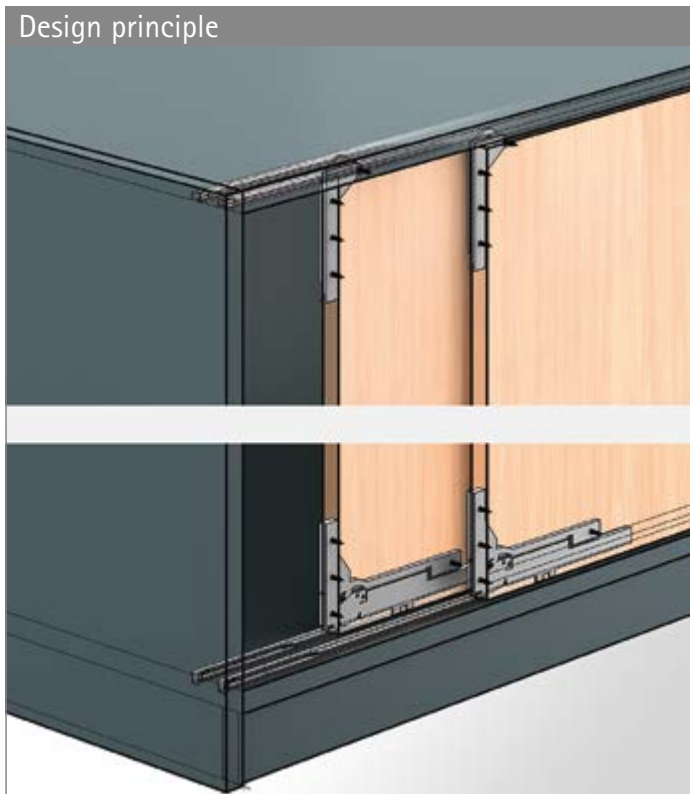
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

[hettich.com/short/3ebda5](https://hettich.com/short/3ebda5)

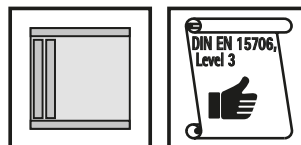
# Sliding door system for inset door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

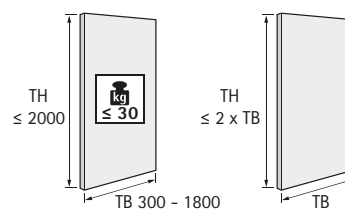
## Design principle



## General information



## Door format and door weight

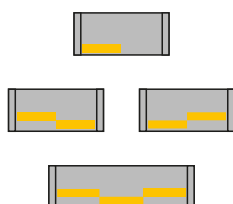


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

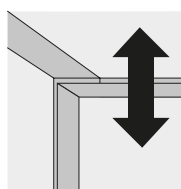


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of doors and door position

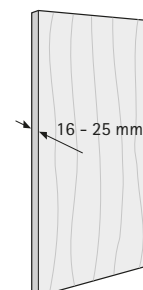


## Height adjustment



± 2

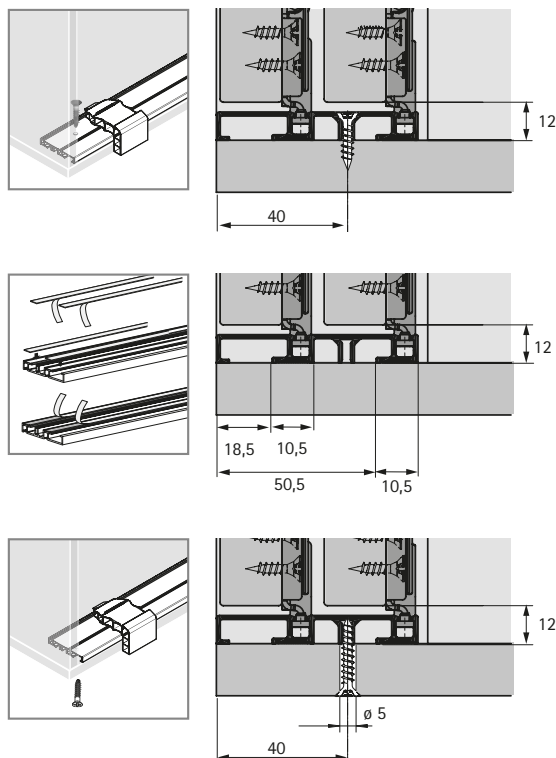
## Door material



## Silent System

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

- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief



Technical diagrams for the 1000 Series door handle.

The top section shows two views of the handle: a side view with a starburst indicating the mounting area and a front view showing the handle with a "PUSH" label.

The middle section shows a side view of the door with a handle height dimension of  $0,4 \times H$  and a mounting hole dimension of 25, with a note  $H \leq 1000$ .

The bottom section shows a side view of the door with two handle height dimensions of  $0,4 \times H$  and a mounting hole dimension of 25, with a note  $H > 1000$ .

To the right, a detail view shows the handle's internal components with dimensions 13 and 25.

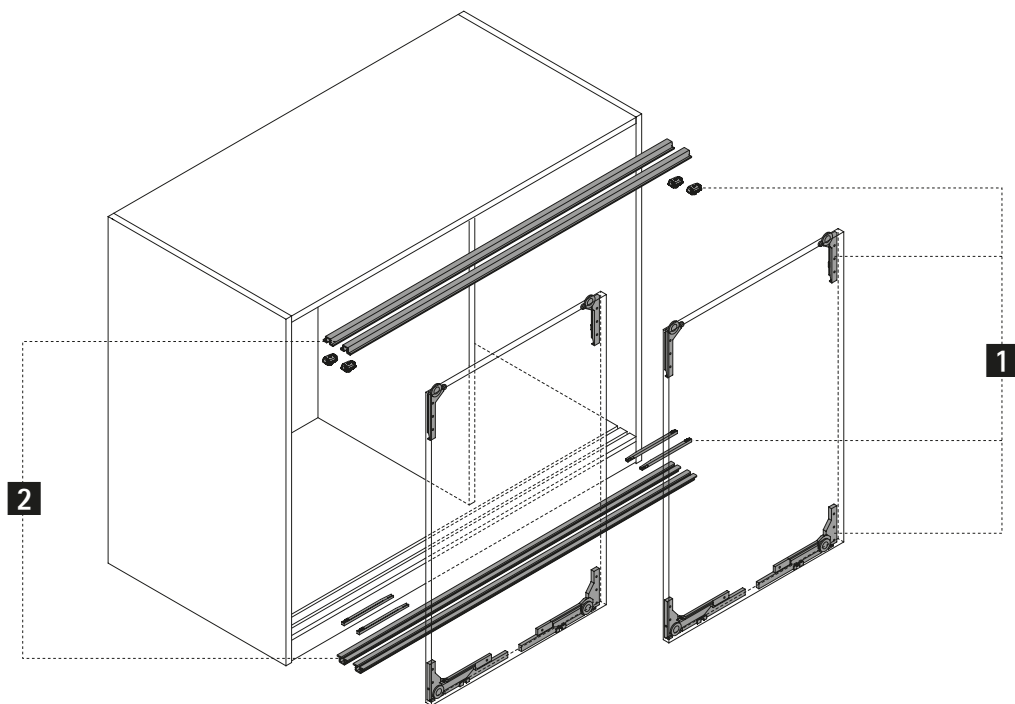
At the bottom right, two tables specify the handle's dimensions for different door thicknesses:

$t \geq 7,3$	/	$t \geq 7,3$
$\varnothing 6,3 \times 12,5$		$\varnothing 3,5 \times 12$

# Sliding door system for inset door position

- ▶ SlideLine M inset / bottom running
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Profiles



### 3 System accessories



# Sliding door system for inset door position

- ▶ SlideLine M, 2-track / bottom running
- ▶ System components

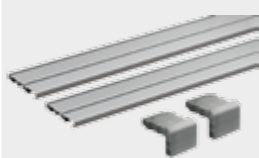


## 1 Runner and guide components

- ▶ Set contains all the components required for 1 sliding door with wooden or 55 mm aluminium frame profiles
- ▶ Suitable self tapping screws must be used for installation on the aluminium frame

Illustration	Silent system	Max. door weight kg	Min. door width mm	Order no.	PU
	with soft closing, opening and colliding	10	450	<b>9 201 921</b>	1 set
		30	450	<b>9 156 338</b>	1 set
	without	30	300	<b>9 156 339</b>	1 set

## 2 Profiles

- ▶ Sets contain all profile components for a 2 or 3-door cabinet or wardrobe
- ▶ Aluminium, silver anodised

Illustration	Description	Length mm	Order no.	PU
	▶ 2-track runner profile without holes for screwing on in the screw slot or for sticking on with suitable adhesive tape	2500	<b>9 227 245</b>	1 set
	▶ 1-track runner profile for pressing into the slot	2500	<b>9 227 246</b>	1 set
	▶ 2-track profile with holes for screwing on	2500	<b>9 227 183</b>	100 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112




[hettich.com/short/438c73](https://hettich.com/short/438c73)

# Sliding door system for inset door position


- ▶ SlideLine M, 2-track / bottom running
- ▶ System components

## 3 System accessories

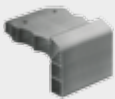
### Fixing screws

Illustration	Description	Shelf thickness mm	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For 2-track runner profile for invisible attachment in screw slot</li><li>▶ One set of screws must be used for each profile set</li></ul>	16	9 229 240	1 set
		18 - 19	9 229 241	1 set
		25	9 229 243	1 set


### Adhesive tape

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Double sided adhesive tape for sticking on 2-track runner profile</li><li>▶ 5 metres of adhesive tape must be used per runner profile in a length of 2500 mm</li><li>▶ Using adhesive tape requires a suitable, cleaned surface</li><li>▶ Supplied on 25 m roll</li><li>▶ Easily shortened</li></ul>	9 227 006	4 ea.

### Mounting aid

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ 2-track runner profile for screwing on in the screw slot / for gluing on</li><li>▶ Installation requires the use of 2 mounting aids</li></ul>	9 229 154	50 ea.

### Screw on door stop / spacer

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Optional for handle applications</li><li>▶ 1 door stop / spacer required for a 2-door cabinet with a door height &lt; 1000 mm</li><li>▶ 2 door stops / spacers are required for a 2-door cabinet in a door height &gt; 1000 mm</li><li>▶ Plastic, grey</li></ul>	9 102 993	500 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/438c73](https://hettich.com/short/438c73)



# Retractable door system

► KA 5740



## Stroke of genius

Mounted on the KA 5740 retractable door fitting, the doors can slide back into the sides of the cabinet body when they are opened. Perfect, for example, for TV and multimedia furniture or for a cocktail cabinet that opens up in a jiffy and disappears again just as quickly. The fitting's mechanism

also vanishes from view: simply by using face frame hinges. Hettich retractable door fitting KA 5740 is suitable for door widths of 300 to 700 mm. All options with roll-out prevention.



### Furniture versatility:

All contents revealed and neat, tidy organisation in an instant.



### Creating space:

The KA 5740 makes the doors vanish completely in the cabinet body after opening them.



### Hidden working parts:

Large domestic appliances can be hidden from view behind the pocket doors.



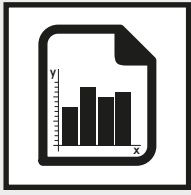
[hettich.com/short/684bd6](https://hettich.com/short/684bd6)

### Find out more:

You can get inspiration and further product details on our website.

# Retractable door system

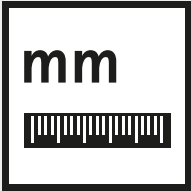
- ▶ KA 5740
- ▶ Summary



## Performance summary

42

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



## Planning dimensions in brief

43



## System components

44 – 45



## Accessories

99 – 109

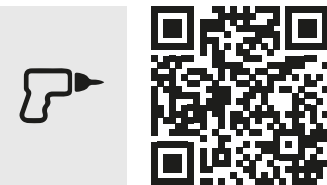


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 – 112

113 – 114



## Hettich Technical Assistant

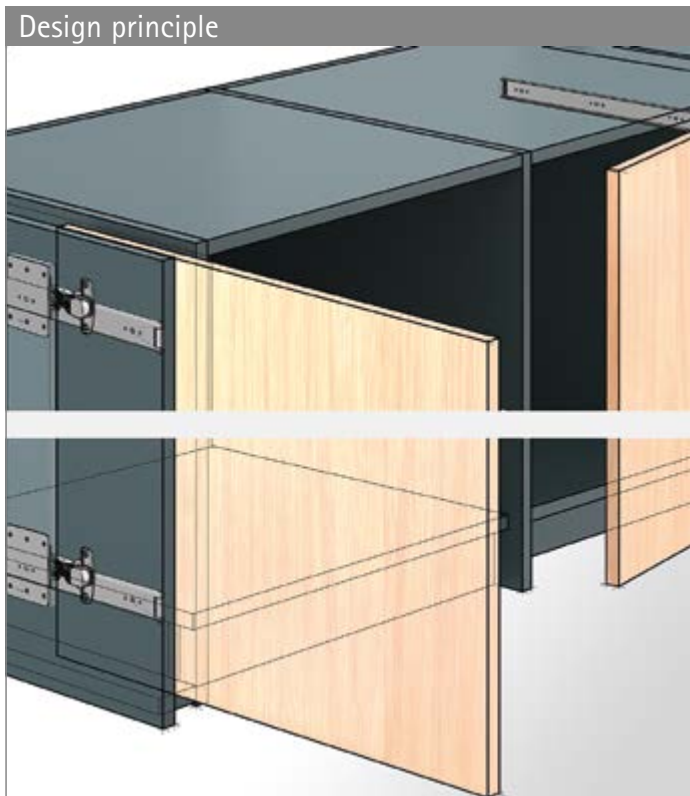
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

[hettich.com/short/b8af11](https://hettich.com/short/b8af11)

# Retractable door system

- ▶ KA 5740
- ▶ Performance summary

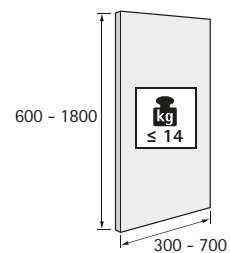
## Design principle



## General information

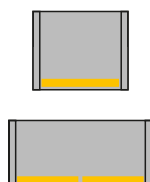


## Door format and door weight

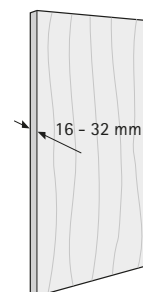


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings



## Door material

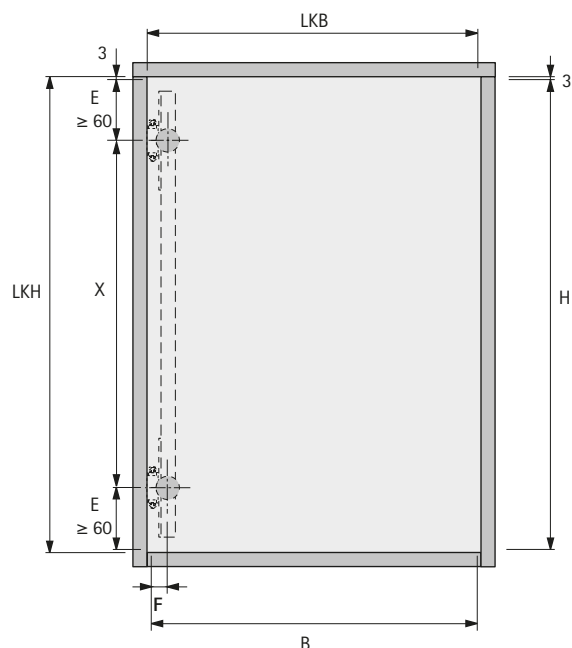


# Retractable door system

## ► KA 5740

## ► Planning dimensions in brief

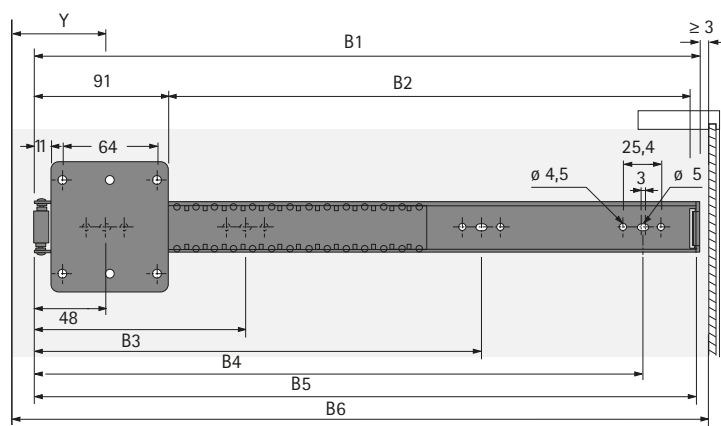
### Installation dimensions



Door height = inside cabinet body height - 6 mm

Door width = inside cabinet body width - 6 mm

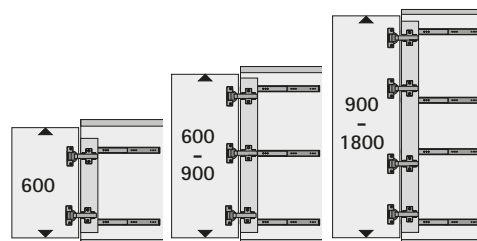
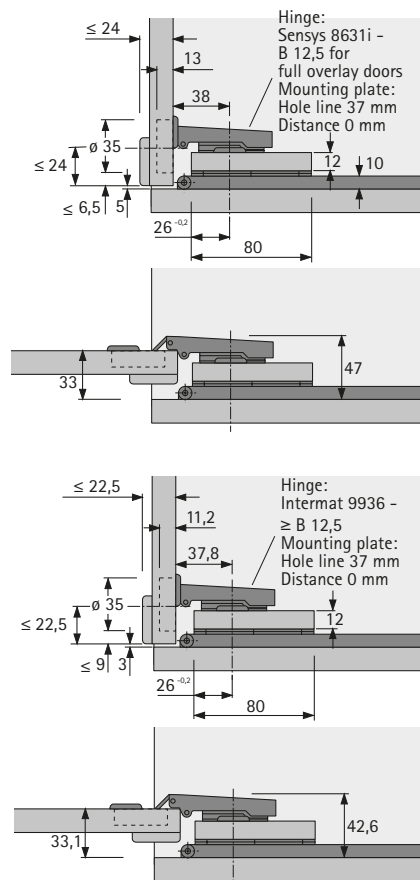
X = door height - 2 x E



Min. cabinet body depth\*

\* Minimum cabinet depth = (nominal length + 2 mm) + (door thickness + 2 mm) + rear reveal (min. 3 mm)

Article	Dimension mm					
	B1	B2	B3	B4	B5	B6
KA 5740/300	302	206	272	-	-	300
KA 5740/350	352	256	304	-	-	350
KA 5740/400	402	306	368	-	-	400
KA 5740/450	452	356	144	304	400	450
KA 5740/500	502	406	176	336	464	500
KA 5740/550	552	456	208	368	528	550
KA 5740/600	602	506	240	400	560	600
KA 5740/650	652	556	272	432	624	650
KA 5740/700	702	606	304	464	656	700

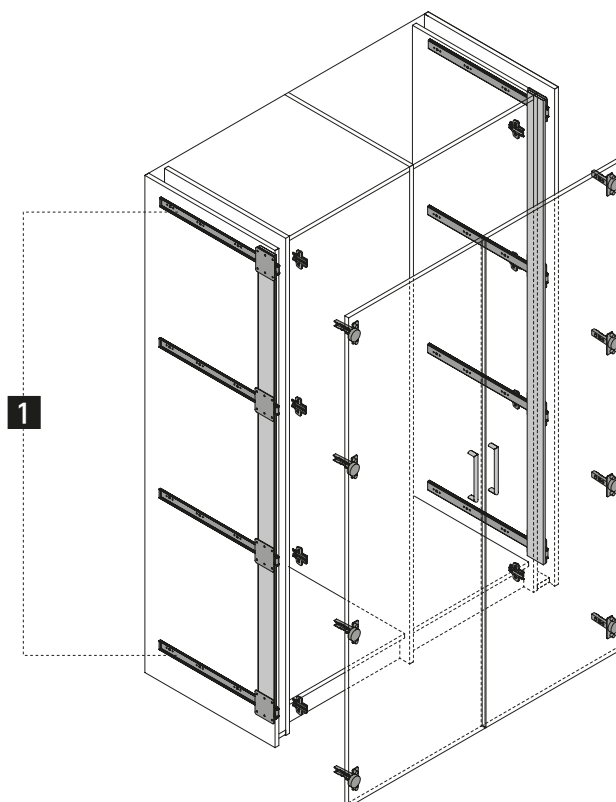


Recommended quantity of KA 5740 retractable door fittings depends on door height.

# Retractable door system

- ▶ KA 5740
- ▶ System components

## System summary



### 1 Door set



### 2 System accessories




# Retractable door system


- ▶ KA 5740
- ▶ System components

## 1 Door set

- ▶ Set contains 2 ball bearing runners for 1 pocket door
- ▶ Concealed hinges and face frame hinges must be ordered separately

Illustration	Max. door width mm	Order no.	PU
	300	0 041 371	1 pair
	350	0 041 372	1 pair
	400	0 041 373	1 pair
	450	0 041 374	1 pair
	500	0 041 375	1 pair
	550	0 041 376	1 pair
	600	0 041 377	1 pair
	650	0 041 378	1 pair
	700	0 041 379	1 pair

## 2 Set of system accessories




Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Set contains door stops, support rollers, rivets and fixing material for 2 flaps</li><li>▶ The system accessories also allow you to slide flaps inside the top part of the cabinet cabinet body after opening them</li><li>▶ Set of accessories assists the parking action and, when used on flaps, keeps them in the horizontal position</li></ul>	9 079 526	1 set



[hettich.com/short/a9036d](https://hettich.com/short/a9036d)

# Folding door system

## ► Range summary / technical comparison

	WingLine L	WingLine S	WingLine 220
			
Page	48 - 63	64 - 76	78 - 83
Description	Side mounted folding door system with guide profile at top / bottom	Side mounted folding door system	Side mounted folding door system with guide profile at top / bottom with invisibly installed fittings / guides
Number of door wings	2	2	2
Door wing weight	25 kg max.	5 kg max.	25 kg max.
Side mounting	Yes	Yes	Yes
Door material	Wood	Wood	Wood
Door wing width mm	600 mm max.	450 mm max.	500 mm max.
Door wing height mm	2400 mm max.	1200 mm max.	2400 mm max.
Push / Pull to move, Pull to move Silent	Yes	Yes, Pull to move Silent, Push to move	No

# Folding door system

## ► Range summary / technical comparison

WingLine 230	Wing 77
	
84 - 89	90 - 96
Side mounted folding door system with guide profile at top for large-size doors	Folding door system without side mounting, with guide profile at top / bottom, for folding doors that move freely in front of the cabinet body
2	2 or 4
20 - 25 kg	25 kg max. for 2 door wings, 20 kg max. for 4 door wings
Yes	No
Wood	Wood
600 mm max.	500 mm max. for 2 door panels, 400 mm max. for 4 door panels
3000 mm max.	2400 mm max.
No	No

# Folding door system

## ► WingLine L / attached to the side



### Experiencing folding doors in a new way

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

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



**Panorama convenience:**  
Access to 6 m<sup>2</sup> of cabinet content, leaving everything in perfect view.



**For easy and gentle opening:**  
Push / Pull to move module first class practical convenience.



**Optimum use of space:**  
Minimal door protrusion, with door reliably held in place while open.



**Purist and convenient:**  
No distracting profile on the bottom panel.



**Handleless perfection:**  
Entire door set opens with just one push.



**Impresses everywhere:**  
WingLine L is suitable for all commonly used door wing formats.



**Easy and cost effective:**  
Efficient one person installation.

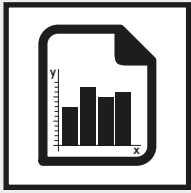


[hettich.com/short/41ad0f](https://hettich.com/short/41ad0f)

**Find out more:**  
You can get inspiration and further product details on our website.

# Folding door system

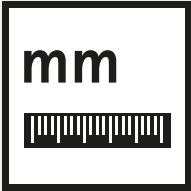
- ▶ WingLine L / attached to the side
- ▶ Summary



## Performance summary

50

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



## Planning dimensions in brief

51 - 54



## System components

55 - 62



## Accessories

99 - 109

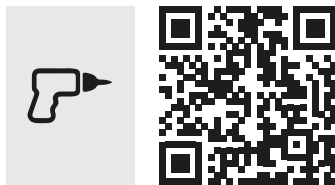


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 - 112

113 - 114



[hettich.com/short/d7b7fb](https://hettich.com/short/d7b7fb)

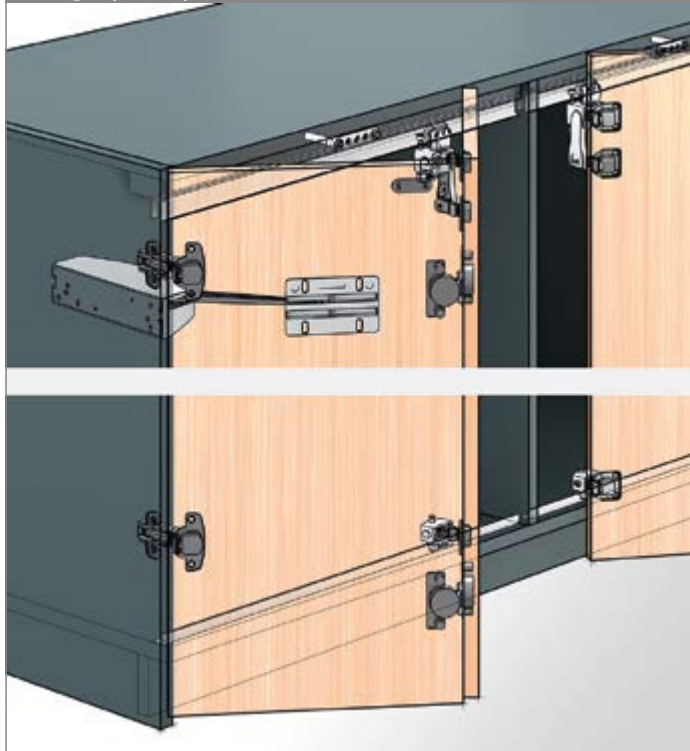
## Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

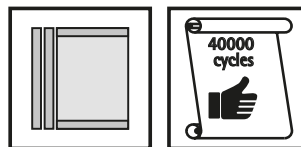
# Folding door system

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

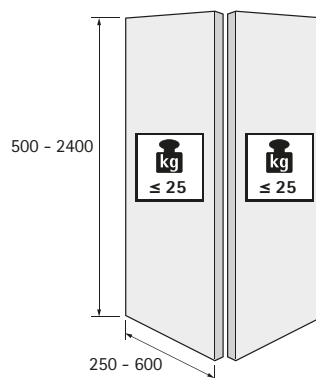
## Design principle



## General information

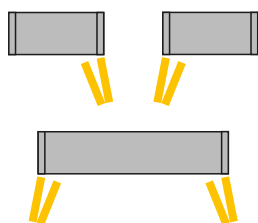


## Door format and door weight

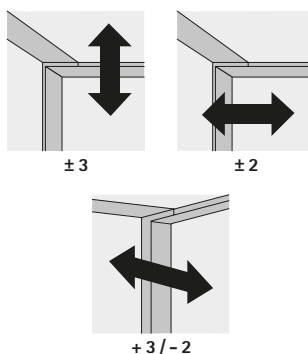


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings



## Setting options



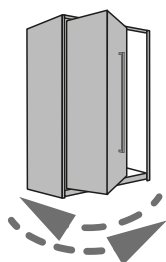
## Door material



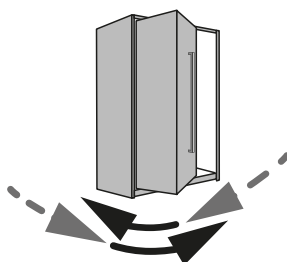
## Opening assistance required? Classic front with handle or purist look without handles?

Pull to move Silent and Push to move are two innovative and unique opening mechanisms for folding door systems. A slight pull on the handle or gentle push on the (handleless) front automatically opens the door all the way, taking it to the open position in a cushioned movement. A fascinating opening effect that works all mechanically! This means it requires neither cables nor any connection to the power supply.

### Door with handle

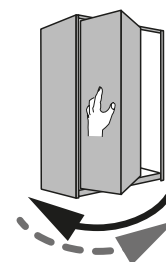


**No opening mechanism**  
The door is opened and closed by hand.



**Pull to move Silent**  
The door opens automatically from a 35° opening angle in response to a slight pull on the handle and is returned to the closed position in a cushioned movement.

### Door without handle

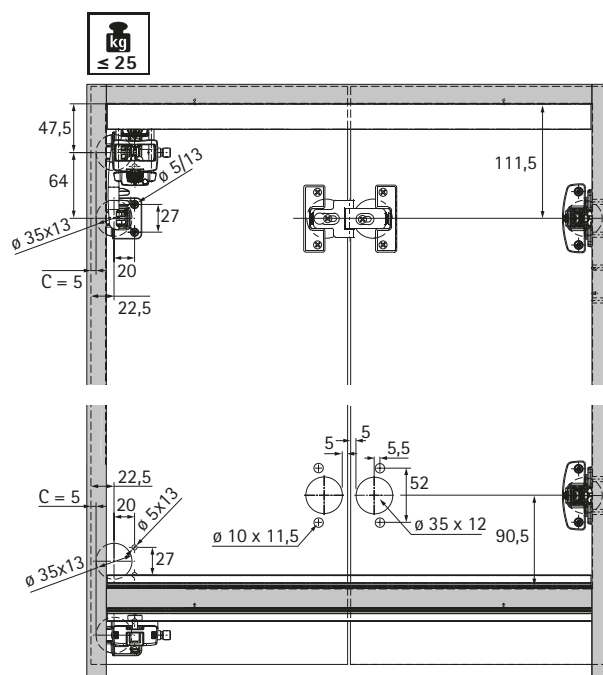
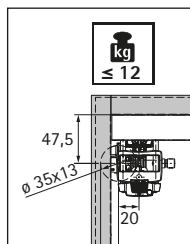
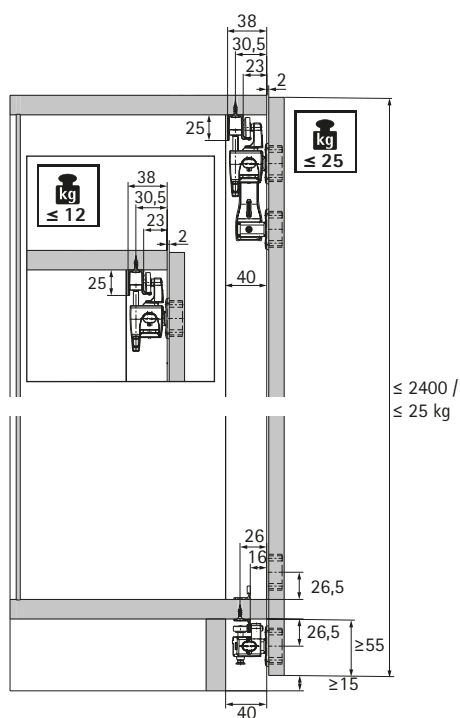
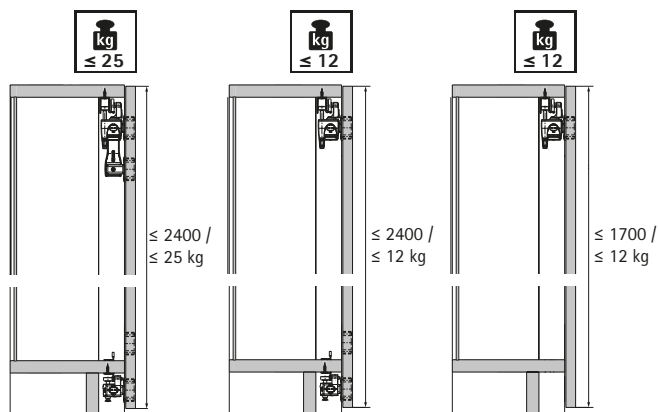


**Push to move**  
The door opens automatically in response to a light press on the front and is returned to the closed position by hand.

# Folding door system

- ▶ WingLine L / attached to the side
- ▶ Planning dimensions in brief

## Installation dimensions



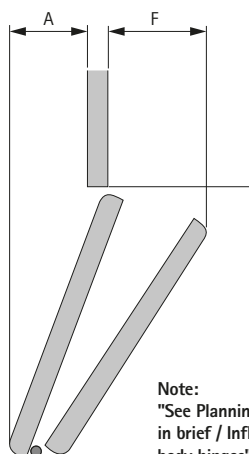
### Where will the bottom door guide be positioned?

Cabinet with plinth	Guide profile underneath bottom panel
Cabinet without plinth	Guide profile on front of bottom panel
Cabinet without plinth	Guide profile underneath structural panel

### Is a bottom door guide required?

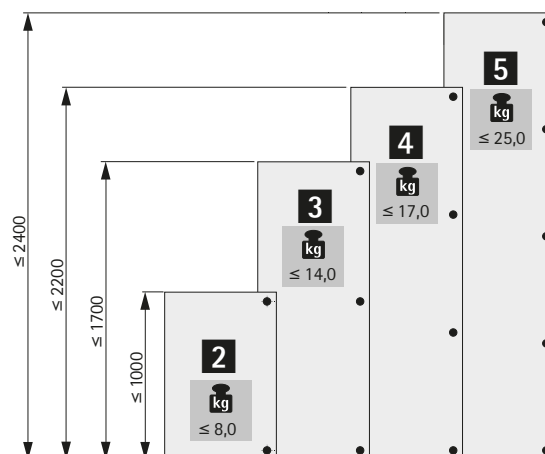
Door wing weight up to 12 kg	Bottom door guide: optional
From a door wing weight of 12 kg	Bottom door guide: recommended

## Guide for selecting door protrusion and overhang



Note:  
"See Planning dimensions  
in brief / Influence of cabinet  
body hinges"

## Recommended number of cabinet body and folding door hinges



# Folding door system

- ▶ WingLine L / attached to the side
- ▶ Planning dimensions in brief

## Selection guide

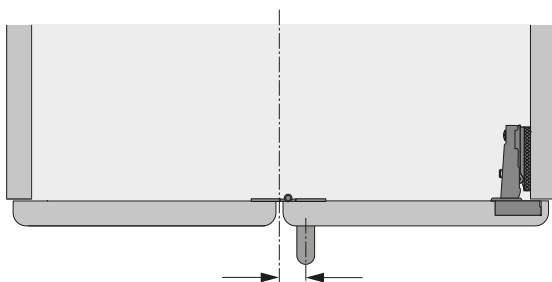
The following planning information is required for selecting the correct WingLine L articles in just a few easy steps:

- ▶ Number of folding doors
- ▶ Door wing width (mm)
- ▶ Door wing weight (kg)

Opening assistance required? Classic front with handle or purist look without handles?		Is spring assisted self closing feature needed in the hinge and in the running and guide components?	
<div>Door with handle</div> <div><div>· Pull to move Silent</div><div>· No opening assistance</div></div>	<div>Door without handle</div> <div><div>· Push to move</div></div>	<div>Opening mechanism</div> <div><div>Push to move</div><div>Pull to move Silent</div><div>No opening mechanism</div></div>	<div>Self closing feature</div> <div><div>No self closing feature</div><div>With self closing feature</div><div>With self closing feature</div></div>
What opening force is needed for Push / Pull to move Silent?		Is a bottom door guide required?	
<div><div><div><div><div></div><div>kg</div></div><div><div>25</div><div>12</div><div>5</div></div><div><div>light</div><div>medium</div><div>heavy</div></div></div><div><div>250</div><div>300</div><div>450</div><div>600</div></div><div><div>mm</div><div></div></div></div></div>		<div><div>Door wing weight up to 12 kg</div><div>From a door wing weight of 12 kg</div></div> <div><div>Bottom door guide: optional</div><div>Bottom door guide: recommended</div></div>	
		Where will the bottom door guide be positioned?	
		<div>Cabinet with plinth</div> <div>Cabinet without plinth</div>	<div>Guide profile underneath bottom panel</div> <div>Guide profile on front of bottom panel</div> <div>Guide profile underneath structural panel</div>

Simply choose the set that is appropriate for your particular application. A trial mounting is also recommended.

## Which position to select for a handle ?

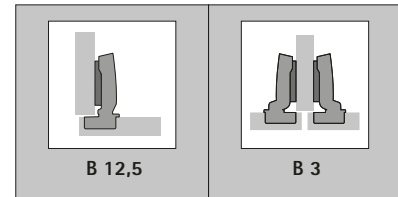
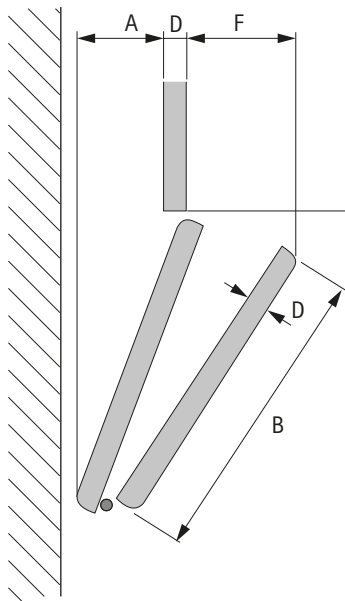


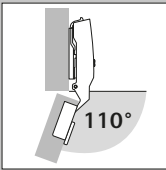
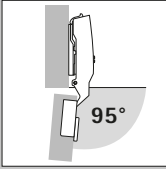
<b>Handle position</b>	Recommended on side connected folding door wing, but also possible on second folding door wing
<b>Distance to centre gap</b>	Minimum spacing recommended

# Folding door system

- ▶ WingLine L / attached to the side
- ▶ Planning dimensions in brief

## Influence of cabinet body hinges without opening angle limiter



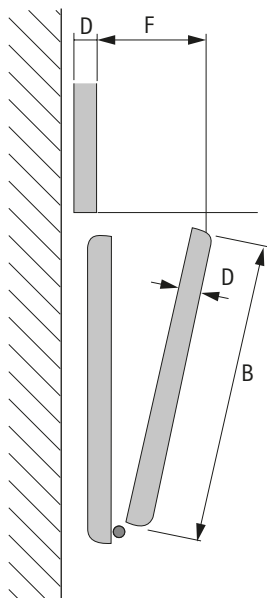
	D	B	A	F	A	F
 <p><b>Sensys 8645i / 8675</b> (actual opening angle = 100°)</p>	16	250	31	58	21	68
		300	41	58	32	68
		450	73	58	63	68
		600	104	58	94	68
	18 / 19	250	31	61	21	71
		300	41	61	32	71
		450	73	61	63	71
		600	104	61	94	71
	22	250	31	64	21	74
		300	41	64	32	74
		450	73	64	63	74
		600	104	64	94	74
	25	250	31	67	21	77
		300	41	67	32	77
		450	73	67	63	77
		600	104	67	94	77
 <p><b>Sensys 8631i / 8631 *</b></p>	16	250	13	70	4	79
		300	18	72	8	82
		450	31	78	21	87
		600	44	82	34	91
	18 / 19	250	13	73	4	82
		300	18	75	8	84
		450	31	81	21	90
		600	44	84	34	94
	22	250	13	74	4	85
		300	18	78	8	87
		450	31	84	21	93
		600	44	87	34	97
	25	250	13	78	4	88
		300	18	81	8	90
		450	31	86	21	96
		600	44	90	34	100

\* Reduced opening angles of 95°  
restrict soft opening performance.

# Folding door system

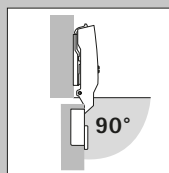
- ▶ WingLine L / attached to the side
- ▶ Planning dimensions in brief

## Influence of cabinet body hinges with opening angle limited to 90°



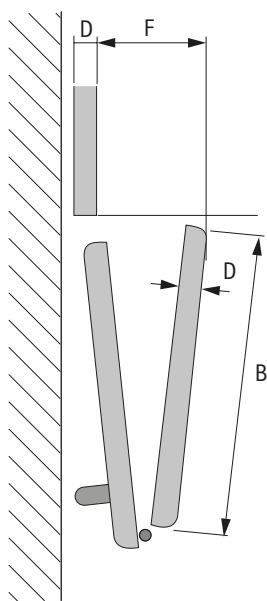
\* Reduced opening angles of 90° restrict soft opening performance.

		B 12,5		B 3	
D	B	F	F	F	F
16	250	89	99		
	300	95	105		
	450	111	120		
	600	123	133		
18 / 19	250	92	102		
	300	98	108		
	450	113	123		
	600	126	136		
22	250	95	105		
	300	101	111		
	450	116	126		
	600	129	139		
25	250	98	108		
	300	104	114		
	450	119	129		
	600	132	142		



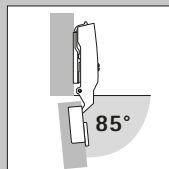
Sensys  
8645i / 8675  
with opening angle  
limiter of 90° \*

## Influence of cabinet body hinges with opening angle limited to 85°



\* Reduced opening angles of 85° restrict soft opening performance.

		B 12,5		B 3	
D	B	F	F	F	F
16	250	115	125		
	300	127	136		
	450	159	169		
	600	190	200		
18 / 19	250	118	18		
	300	130	139		
	450	162	172		
	600	193	203		
22	250	121	131		
	300	133	142		
	450	165	175		
	600	196	205		
25	250	124	133		
	300	136	145		
	450	168	178		
	600	199	208		

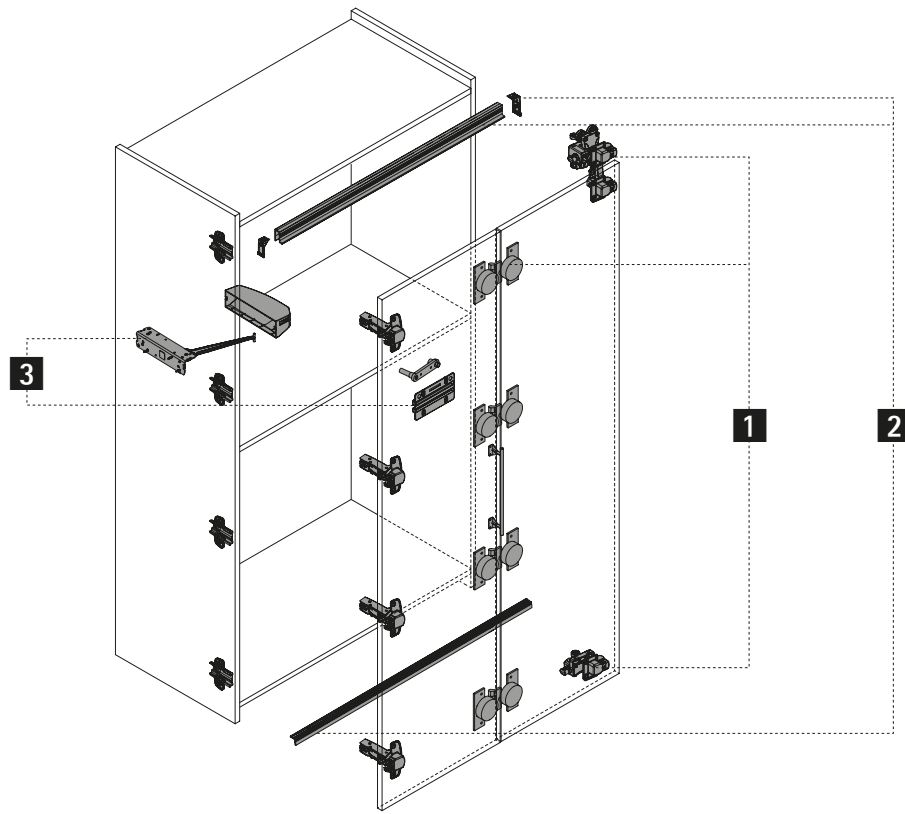


Sensys  
8645i / 8675  
with opening angle  
limiter of 85° \*

# Folding door system

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

## System summary



### 1 Basic fitting



### 2 Runner and guide profiles



### 3 Units for user convenience



### 4 System accessories



# Folding door system

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

## 1 Basic fitting

### Running component set with bottom guide

- ▶ Set comprises one runner and one guide component for one folding door with 2 wings and fixing material, without centre hinges

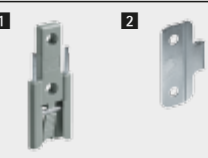

Illustration	Application	Max. door wing weight kg	Colour	Order no. / mounting side		PU
				left	right	
 <p>* Diagram shows set of runner and guide components for one folding sliding door with self closing feature and a maximum door weight of 25 kg</p>	<ul style="list-style-type: none"> <li>▶ Without user friendly unit</li> <li>▶ Pull to move Silent</li> <li>▶ With self closing feature</li> </ul>	12 kg	grey	9 277 991	9 278 004	1 set
			white	9 278 005	9 278 007	1 set
			black	9 278 050	9 278 267	1 set
		25 kg	grey	9 278 485	9 278 486	1 set
			white	9 278 487	9 278 488	1 set
			black	9 278 489	9 278 490	1 set
	<ul style="list-style-type: none"> <li>▶ Push to move</li> <li>▶ Without self closing feature</li> </ul>	12 kg	grey	9 278 260	9 278 285	1 set
			white	9 278 345	9 278 426	1 set
			black	9 278 483	9 278 484	1 set
		25 kg	grey	9 278 571	9 278 580	1 set
			white	9 278 601	9 278 603	1 set
			black	9 278 604	9 278 606	1 set

### Running component set without bottom guide

- ▶ Set comprises one runner component for one folding door with 2 wings and fixing material, without centre hinges

Illustration	Application	Max. door wing weight kg	Colour	Order no. / mounting side		PU
				left	right	
 <p>* Diagram shows runner component for one folding sliding door with self closing feature and a maximum door weight of 12 kg</p>	<ul style="list-style-type: none"> <li>▶ Without user friendly unit</li> <li>▶ Pull to move Silent</li> <li>▶ With self closing feature</li> </ul>	12 kg	grey	9 278 610	9 278 611	1 set
			white	9 278 612	9 278 613	1 set
			black	9 278 629	9 278 630	1 set
	<ul style="list-style-type: none"> <li>▶ Push to move</li> <li>▶ Without self closing feature</li> </ul>	12 kg	grey	9 278 641	9 278 642	1 set
			white	9 278 643	9 278 644	1 set
			black	9 278 645	9 278 646	1 set

### Centre hinge – fast installation and jig

Illustration	Description	Colour	Order no.	PU
	Part 1	grey	9 229 920	200 ea.
		white	9 276 751	200 ea.
		black	9 276 765	200 ea.
	Part 2		9 236 605	400 ea.
	Centre hinge positioning aid		9 237 039	750 ea.
	<ul style="list-style-type: none"> <li>▶ 2 mm, 3 mm, 4 mm and 7 mm centre reveal possible</li> <li>▶ For easily defining the right drilling position for the fast assembly centre hinge</li> </ul>			

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



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# Folding door system


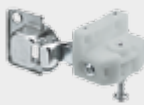
- ▶ WingLine L / attached to the side
- ▶ System components

## 1 Basic Fitting

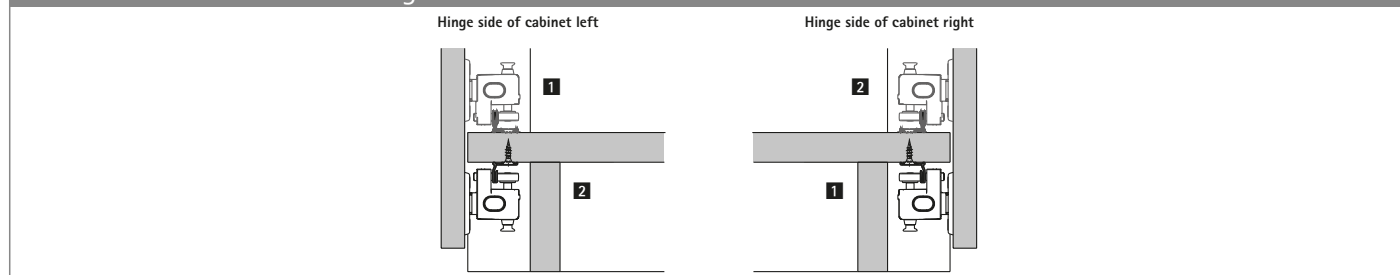
### Top Guide

Illustration	Application	Max. door wing weight kg	Colour	Order no. / mounting side		PU
				left	right	
12 kg 	<ul style="list-style-type: none"> <li>▶ Without user friendly unit</li> <li>▶ Pull to move Silent</li> <li>▶ With self closing feature</li> </ul>	12 kg	grey	9 237 488	9 237 484	50 ea.
			white	9 276 923	9 276 885	50 ea.
			black	9 276 924	9 276 886	50 ea.
		25 kg	grey	9 237 492	9 237 493	50 ea.
			white	9 276 906	9 276 915	50 ea.
			black	9 276 907	9 276 916	50 ea.
25 kg 	<ul style="list-style-type: none"> <li>▶ Push to move</li> <li>▶ Pull to move</li> <li>▶ Without self closing feature</li> </ul>	12 kg	grey	9 237 479	9 237 480	50 ea.
			white	9 276 925	9 276 913	50 ea.
			black	9 276 926	9 276 914	50 ea.
		25 kg	grey	9 237 495	9 237 494	50 ea.
			white	9 276 942	9 276 917	50 ea.
			black	9 276 943	9 276 918	50 ea.

### Bottom Guide

Illustration*	Application	Mounting position	Colour	Order no. / mounting side		PU
				1 left	2 right	
  <p>* please observe order instructions below</p>	<ul style="list-style-type: none"> <li>▶ Without user friendly unit</li> <li>▶ Pull to move Silent</li> <li>▶ With self closing feature</li> </ul>	On top	grey	9 283 117	9 283 230	10 ea.
				9 237 431	9 237 432	100 ea.
			white	9 283 234	9 283 236	10 ea.
				9 276 859	9 276 826	100 ea.
			black	9 283 239	9 283 240	10 ea.
				9 276 860	9 276 827	100 ea.
		under	grey	9 283 230	9 283 117	10 ea.
				9 237 432	9 237 431	100 ea.
			white	9 283 236	9 283 234	10 ea.
				9 276 826	9 276 859	100 ea.
			black	9 283 240	9 283 239	10 ea.
				9 276 827	9 276 860	100 ea.
	<ul style="list-style-type: none"> <li>▶ Push to move</li> <li>▶ Pull to move</li> <li>▶ Without self closing feature</li> </ul>	On top	grey	9 283 243	9 283 248	10 ea.
				9 237 433	9 237 434	100 ea.
			white	9 283 261	9 283 262	10 ea.
				9 276 871	9 276 828	100 ea.
			black	9 283 263	9 283 264	10 ea.
				9 276 872	9 276 829	100 ea.
		under	grey	9 283 248	9 283 243	10 ea.
				9 237 434	9 237 433	100 ea.
			white	9 283 262	9 283 261	10 ea.
				9 276 828	9 276 871	100 ea.
			black	9 283 264	9 283 263	10 ea.
				9 276 829	9 276 872	100 ea.

### Order instructions for bottom guide





# Folding door system

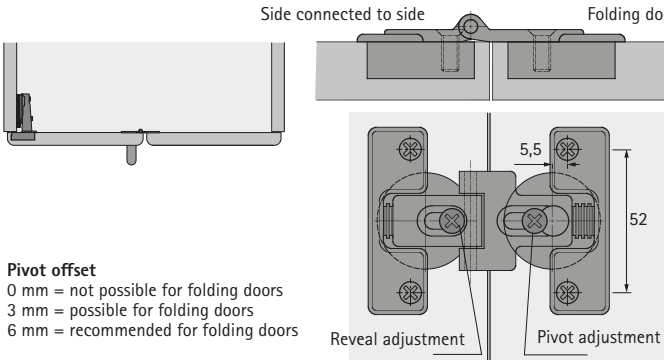
- ▶ WingLine L / attached to the side
- ▶ System components

## Centre hinge set with adjustable reveal and pivot point

▶ Set comprises centre hinges for folding doors with 2 wings and fixing material

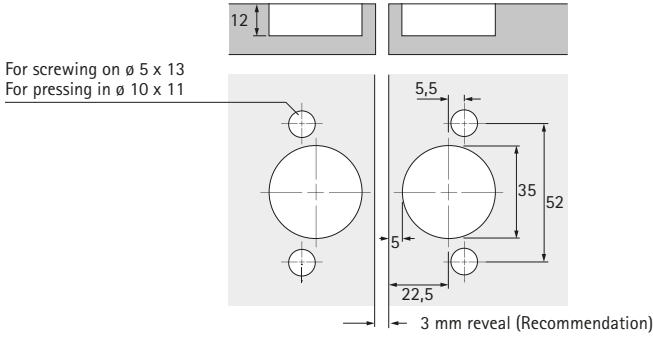
Illustration	Description	Version	Order no.	PU
	2 centre hinges, including fixing material	for screwing on	9 278 694	1 set
		for pressing in	9 278 788	1 set
	3 centre hinges, including fixing material	for screwing on	9 278 742	1 set
		for pressing in	9 278 787	1 set

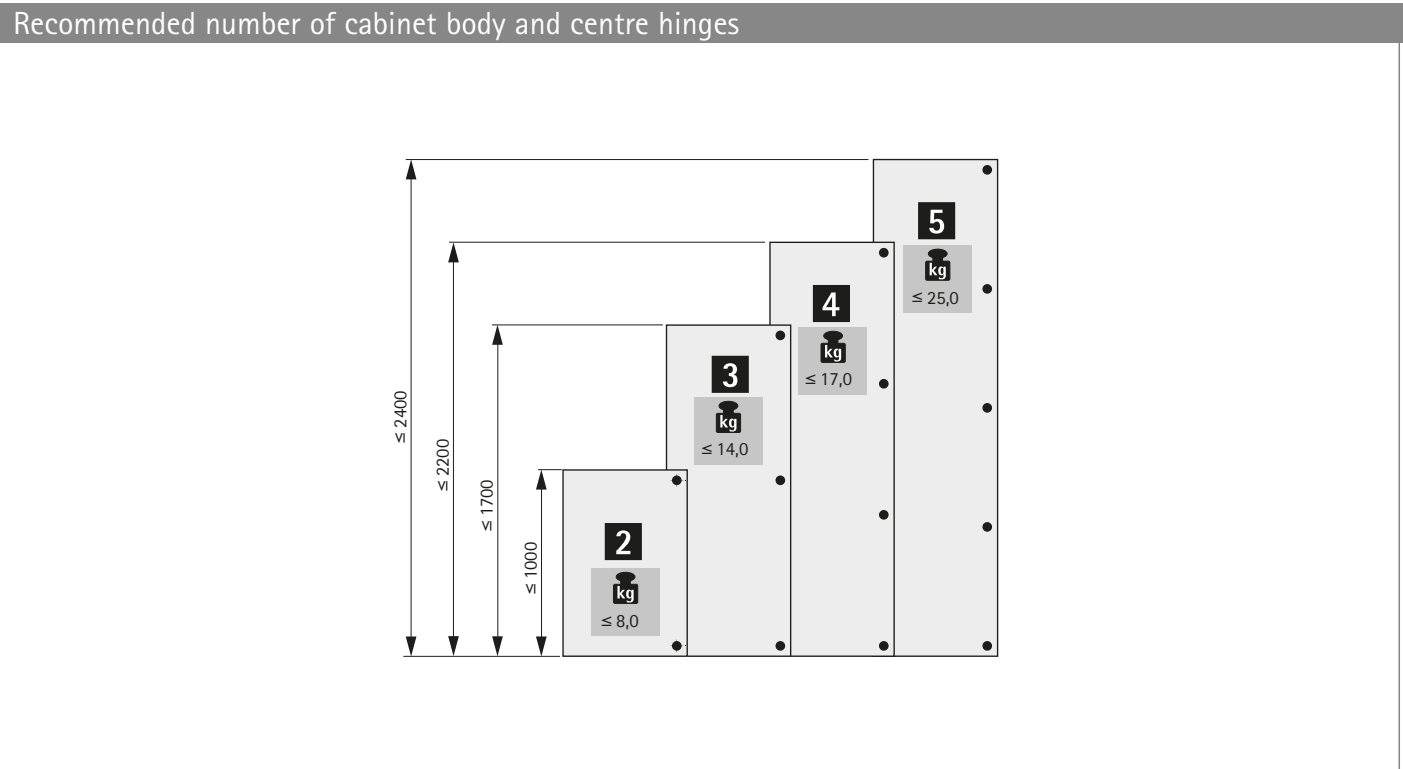
### Planning dimensions for centre hinge with adjustable reveal and pivot point



**Pivot offset**  
0 mm = not possible for folding doors  
3 mm = possible for folding doors  
6 mm = recommended for folding doors


Reveal adjustment      Pivot adjustment





### Advice

- ▶ Accessories for sliding door systems      99 - 109
- ▶ Design advice      110 - 112



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# Folding door system

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

## 2 Runner and guide profiles

### Profile set with bottom guide

- ▶ Set comprises one runner and one guide profile with predrilled screw on positions, fixing material and profile mounting clips
- ▶ Aluminium

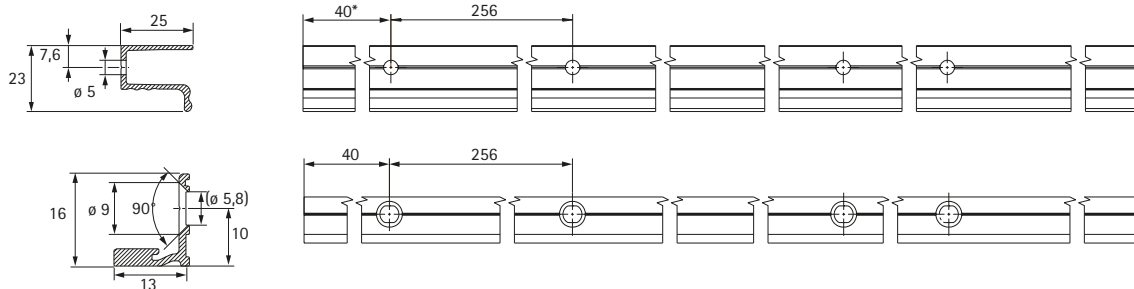
Illustration	Length mm	Finish / colour	Order no.	PU
	1200	anodised	<b>9 239 311</b>	1 set
		powder coated, white	<b>9 279 168</b>	1 set
		powder coated black	<b>9 279 122</b>	1 set
	2400	anodised	<b>9 239 310</b>	1 set
		powder coated, white	<b>9 279 169</b>	1 set
		powder coated black	<b>9 279 125</b>	1 set

### Profile set without bottom guide

- ▶ Set comprises one runner profile with predrilled screw on positions, fixing material and profile mounting clips
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	1200	anodised	<b>9 279 123</b>	1 set
		powder coated, white	<b>9 279 166</b>	1 set
		powder coated black	<b>9 279 128</b>	1 set
	2400	anodised	<b>9 279 124</b>	1 set
		powder coated, white	<b>9 279 170</b>	1 set
		powder coated black	<b>9 279 129</b>	1 set

## Ordering information and planning dimensions runner and guide profiles



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

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



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# Folding door system

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

## 3 Units for user convenience




### Push to move basic set

- ▶ Set comprises opening mechanism without stay closed function, fixing material and drilling template
- ▶ Stay closed function must be ordered separately

Illustration	Duty rating	Colour	Order no. / mounting side		PU
			left	right	
	light	grey	9 266 113	9 266 111	1 set
		white	9 277 702	9 277 703	1 set
		black	9 277 704	9 277 705	1 set
	medium	grey	9 265 960	9 266 112	1 set
		white	9 277 706	9 277 682	1 set
		black	9 277 594	9 277 595	1 set
	heavy	grey	9 265 959	9 265 958	1 set
		white	9 277 596	9 277 597	1 set
		black	9 277 598	9 277 599	1 set

### Stay closed function for Push to move basic set

- ▶ Mandatory accessories for Push to move basic set
- ▶ Set comprises closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Mechanical stay closed function - for screw mounting below the structural shelf panel - shelf set back by 3 mm	grey	9 264 191	50 set
		white	9 264 170	50 set
		black	9 264 192	50 set
	Designer magnetic stay closed function - for pressing into the structural shelf panel - shelf set back by 8 mm	white	9 266 242	50 set
		black	9 266 241	50 set
	Standard magnetic stay closed function - for screw mounting in front of the structural shelf panel - shelf set back by 13 mm	grey	9 266 220	50 set

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



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# Folding door system

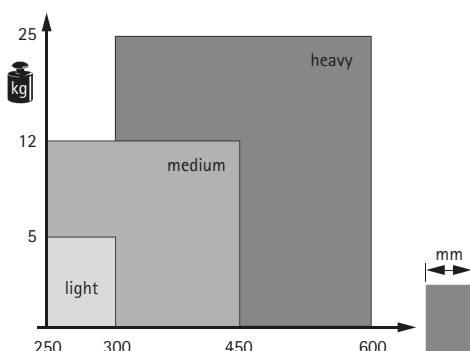
- ▶ WingLine L / attached to the side
- ▶ System components

## Pull to move Silent all inclusive set

- ▶ Set comprises opening mechanism, fixing material and drilling template

Illustration	Duty rating	Colour	Order no. / mounting side		PU
			left	right	
	light	grey	9 238 120	9 238 119	1 set
		white	9 277 600	9 277 691	1 set
		black	9 277 692	9 277 693	1 set
	medium	grey	9 238 121	9 238 124	1 set
		white	9 277 694	9 277 695	1 set
		black	9 277 696	9 277 697	1 set
	heavy	grey	9 238 123	9 238 122	1 set
		white	9 277 698	9 277 699	1 set
		black	9 277 700	9 277 701	1 set

## Ordering information user friendly units



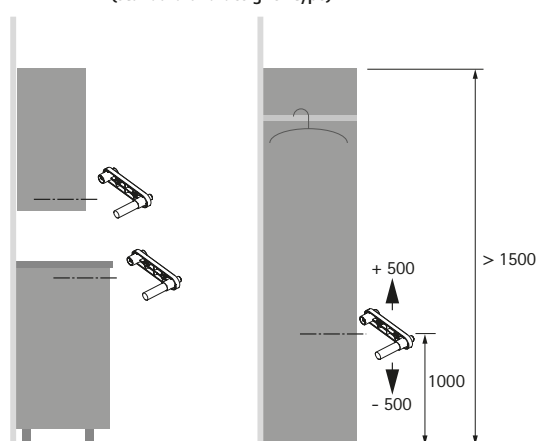
For Push to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes. Simply choose the set that is appropriate for your particular application.

The 'Technical Assistant' at: <https://www.hettich.com/short/674f44> will quickly and easily help you to find the right assisted opening version. A trial mounting is also recommended.

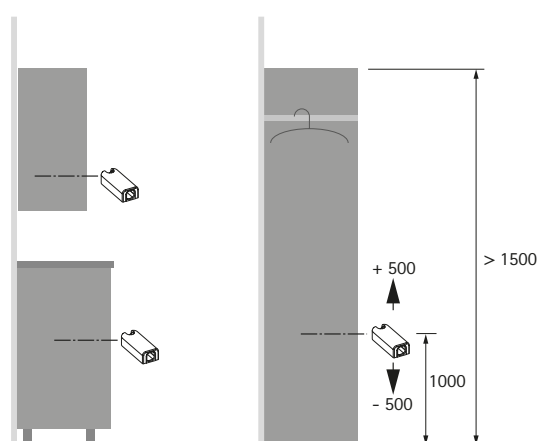


## Positioning stay closed functions for Push to move user friendly units

Magnetic stay closed function  
(standard and designer type)



Mechanical stay closed function



## Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112

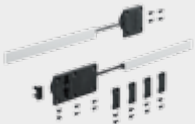


# Folding door system

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

## 4 Accessories

### Adjustment fitting

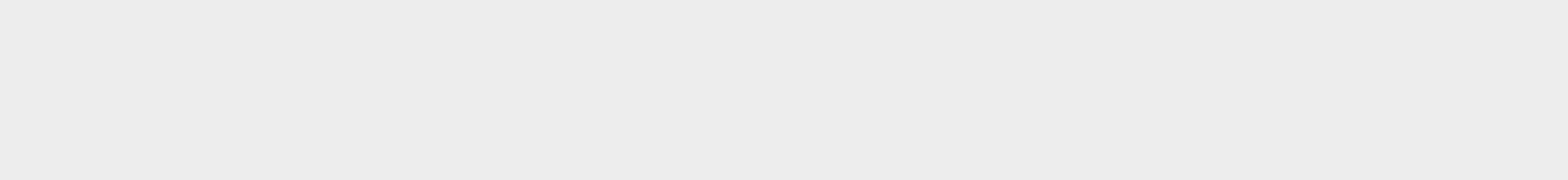
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping</li><li>▶ At least one set of adjustment fittings should be used per sliding door</li><li>▶ 2000 mm</li></ul>	9 252 651	1 set

### Advice

- |  |           |
|--|-----------|
| ▶ Accessories for sliding door systems | 99 - 109  |
| ▶ Design advice                        | 110 - 112 |



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## Folding door system

► WingLine S / attached to the side



### Economic miracle

Reliable technology at unbeatable value for money: the WingLine S folding door system manages without bottom

guide – the optimum solution for small fronts in particular.



**Differentiating the easy way:**  
The modular principle makes easy work of upgrading hinged door cabinets.



**Soft opening, quiet closing:**  
Even more luxurious convenience for WingLine S with Push to move and Pull to move Silent.



**Handleless perfection:**  
The elegant solution for high quality cabinet and wardrobe design.

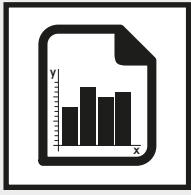


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**Find out more:**  
You can get inspiration and further product details on our website.

# Folding door system

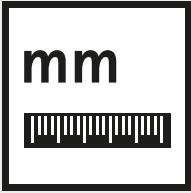
- ▶ WingLine S / attached to the side
- ▶ Summary



## Performance summary

66

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



## Planning dimensions in brief

67 – 70



## System components

71 – 76



## Accessories

99 – 109

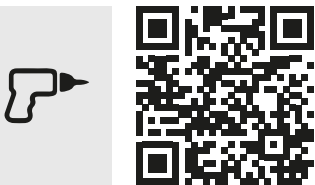


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 – 112

113 – 114



## Hettich Technical Assistant

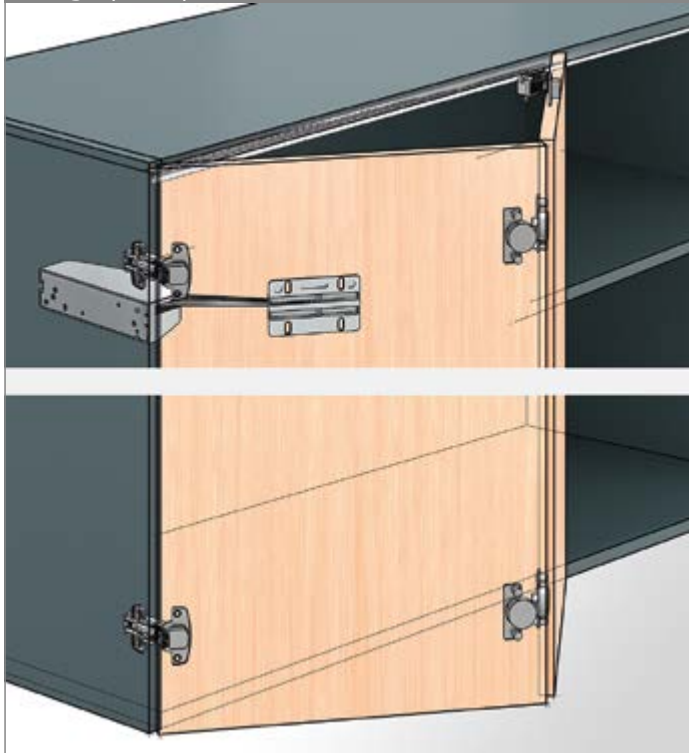
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

[hettich.com/short/b46cf2](https://hettich.com/short/b46cf2)

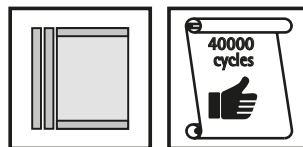
# Folding door system

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

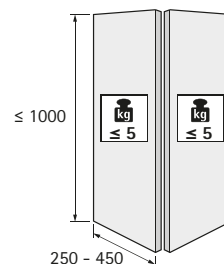
## Design principle



## General information

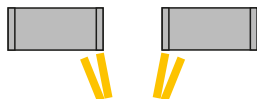


## Door format and door weight

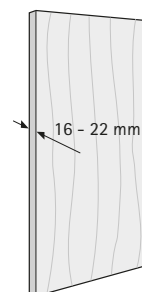


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings



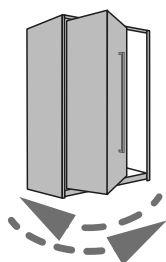
## Door material



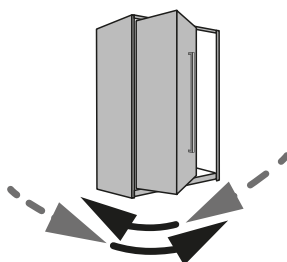
## Opening assistance required? Classic front with handle or purist look without handles?

Pull to move Silent and Push to move are two innovative and unique opening mechanisms for folding door systems. A slight pull on the handle or gentle push on the (handleless) front automatically opens the door all the way, taking it to the open position in a cushioned movement. A fascinating opening effect that works all mechanically! This means it requires neither cables nor any connection to the power supply.

### Door with handle

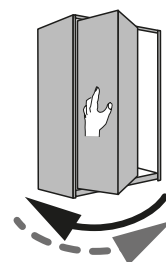


**No opening mechanism**  
The door is opened and closed by hand.



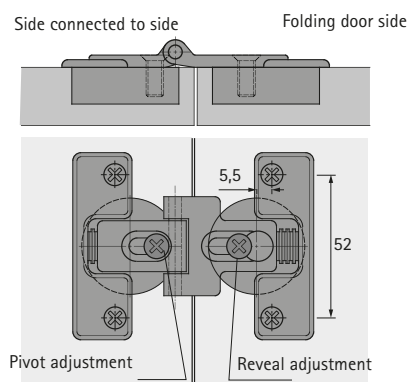
**Pull to move Silent**  
The door opens automatically from a 35° opening angle in response to a slight pull on the handle and is returned to the closed position in a cushioned movement.

### Door without handle



**Push to move**  
The door opens automatically in response to a light press on the front and is returned to the closed position by hand.

- ▶ WingLine S / attached to the side
- ▶ Planning dimensions in brief



**Pivot offset**  
 0 mm = not possible for folding doors  
 3 mm = possible for folding doors  
 6 mm = recommended for folding doors

The diagram shows a mechanical system. A vertical bar is supported at its base by a pin joint. A horizontal force  $F$  is applied to the right at the top of the vertical bar. A distance  $A$  is marked from the left support to the point where the vertical bar is attached to the inclined bars. Two inclined bars are shown, both making an angle of  $30^\circ$  with the horizontal. The left inclined bar is connected to the bottom of the vertical bar at a point  $A$  to the left of the vertical bar's base. The right inclined bar is connected to the top of the vertical bar at a point  $F$  to the right of the vertical bar's base. The bars are shaded gray.

Technical drawing of the Sensys 8645i door handle assembly, showing front, side, and detail views with dimensions.

**Front View (Top Left):** Shows a circular handle with a diameter of  $\varnothing 35 \times 12,8$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5.

**Side View (Top Middle):** Shows the handle with a diameter of  $\varnothing 35 \times 12$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5.

**Detail View (Top Right):** Shows a circular detail with a diameter of  $\varnothing 35 \times 11,5$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5. The distance from the center to the mounting hole is 5.

**Front View (Bottom Left):** Shows a circular handle with a diameter of  $\varnothing 35 \times 12,8$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5.

**Side View (Bottom Middle):** Shows the handle with a diameter of  $\varnothing 35 \times 12$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5.

**Detail View (Bottom Right):** Shows a circular detail with a diameter of  $\varnothing 35 \times 11,5$ . The height is 52. The distance from the center to the edge is 5,5. The distance from the center to the mounting hole is 5. The distance from the center to the mounting hole is 5.

**Labels:** "Folding door hinge" and "Guide" are labeled in the side and detail views.



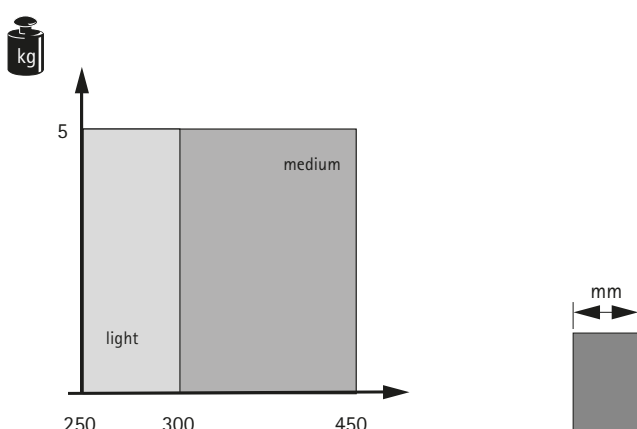
# Folding door system

- ▶ WingLine S / attached to the side
- ▶ Planning dimensions in brief

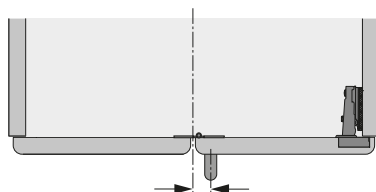
## Selection guide

The following planning information is required for selecting the correct WingLine S articles in just a few easy steps:

- ▶ Number of folding doors
- ▶ Door wing width (mm)
- ▶ Door wing weight (kg)

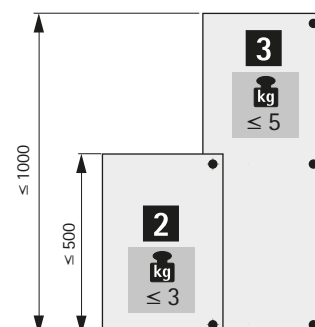
Opening assistance required? Classic front with handle or clean look without handles?		Is spring assisted self closing feature needed in the hinge and in the running and guide components?	
Door with handle	Door without handle	Opening mechanism	Self closing feature
· Pull to move Silent	· Push to move	Push to move	No self closing feature
· No opening assistance		Pull to move Silent	With self closing feature
		No opening mechanism	With self closing feature
What opening force is needed for Push / Pull to move Silent?		Is a bottom door guide required?	
 <p>Please use WingLine L for heavier doors and for wider doors.</p>		A bottom door guide is optional. A trial mounting is recommended.	
		Where will the bottom door guide be positioned?	
		Cabinet with plinth	Guide profile underneath bottom panel
		Cabinet without plinth	Guide profile on top of bottom panel Guide profile underneath structural panel

## Which position to select for a handle?



Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended

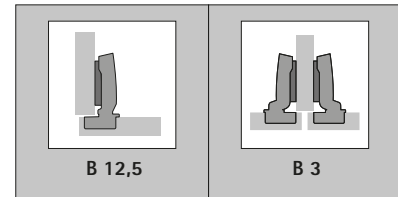
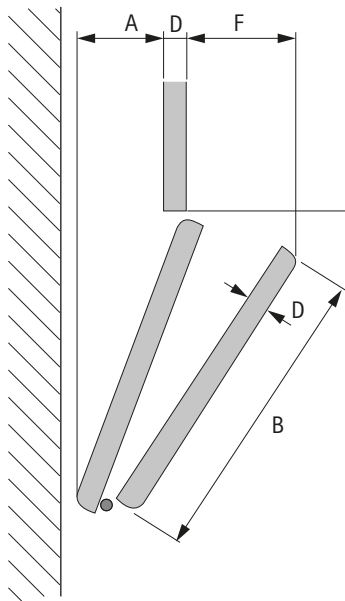
## How many hinges to select?

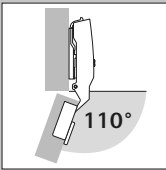
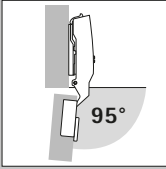


# Folding door system

- ▶ WingLine S / attached to the side
- ▶ Planning dimensions in brief

## Influence of cabinet body hinges without opening angle limiter



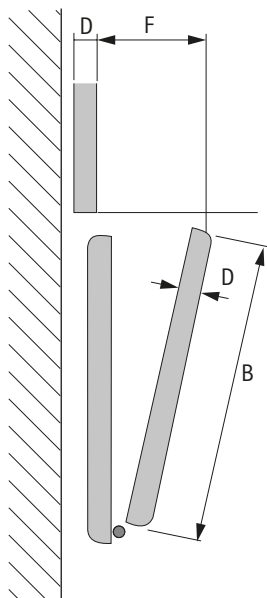
	D	B	A	F	A	F
 <p><b>Sensys 8645i / 8675</b> (actual opening angle = 100°)</p>	16	250	31	58	21	68
		300	41	58	32	68
		450	73	58	63	68
	18 / 19	250	31	61	21	71
		300	41	61	32	71
		450	73	61	63	71
	22	250	31	64	21	74
		300	41	64	32	74
		450	73	64	63	74
	25	250	31	67	21	77
		300	41	67	32	77
		450	73	67	63	77
 <p><b>Sensys 8631i / 8631 *</b></p>	16	250	13	70	4	79
		300	18	72	8	82
		450	31	78	21	87
	18 / 19	250	13	73	4	82
		300	18	75	8	84
		450	31	81	21	90
	22	250	13	74	4	85
		300	18	78	8	87
		450	31	84	21	93
	25	250	13	78	4	88
		300	18	81	8	90
		450	31	86	21	96

\* Reduced opening angles of 95°  
restrict soft opening performance.

# Folding door system

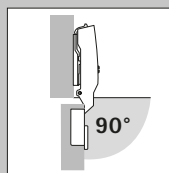
- ▶ WingLine S / attached to the side
- ▶ Planning dimensions in brief

## Influence of cabinet body hinges with opening angle limited to 90°



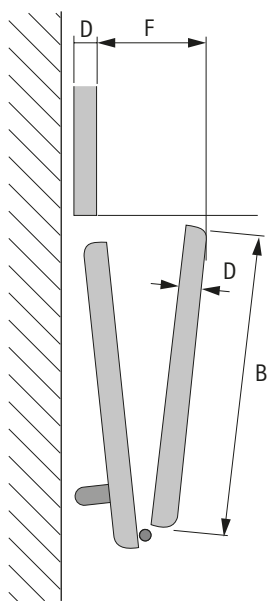
\* Reduced opening angles of 90° restrict soft opening performance.

		B 12,5		B 3	
D	B	F	F	F	F
16	250	89	99		
	300	95	105		
	450	111	120		
18 / 19	250	92	102		
	300	98	108		
	450	113	123		
22	250	95	105		
	300	101	111		
	450	116	126		
25	250	98	108		
	300	104	114		
	450	119	129		



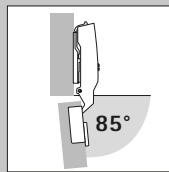
Sensys  
8645i / 8675  
with opening angle  
limiter of 90° \*

## Influence of cabinet body angle hinges with opening angle limited to 85°



\* Reduced opening angles of 85° restrict soft opening performance.

		B 12,5		B 3	
D	B	F	F	F	F
16	250	115	125		
	300	127	136		
	450	159	169		
18 / 19	250	118	128		
	300	130	139		
	450	162	172		
22	250	121	131		
	300	133	142		
	450	165	175		
25	250	124	133		
	300	136	145		
	450	168	178		

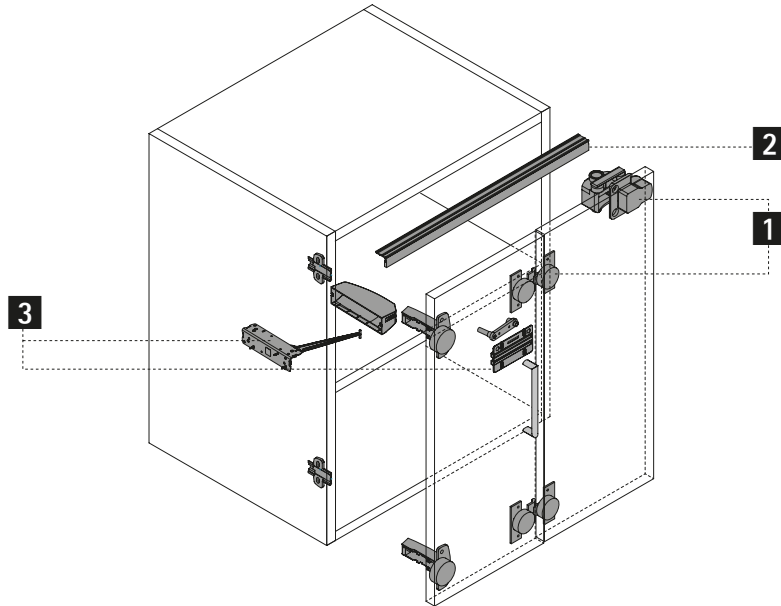


Sensys  
8645i / 8675  
with opening angle  
limiter of 85° \*

# Folding door system

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

## System summary



### 1 Basic fitting



### 2 Guide profiles



### 3 Units for user convenience



### 4 System accessories



# Folding door system


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

## 1 Basic fitting




### Guiding components

Illustration	Application	Colour	Order no. / mounting side		PU
			left	right	
 	<ul style="list-style-type: none"> <li>▶ Without user friendly unit</li> <li>▶ Pull to move Silent</li> <li>▶ With self closing feature</li> </ul>	grey	9 283 230	9 283 117	10 ea.
		white	9 283 236	9 283 234	10 ea.
		black	9 283 240	9 283 239	10 ea.
	<ul style="list-style-type: none"> <li>▶ Push to move</li> <li>▶ Without self closing feature</li> </ul>	grey	9 283 248	9 283 243	10 ea.
		white	9 283 262	9 283 261	10 ea.
		black	9 283 264	9 283 263	10 ea.

### Door damper

Illustration	Installation note	Colour	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ One door damper must be fitted for each running and guide component</li> <li>▶ Can be shortened as required (to suit door overlay)</li> </ul>	grey	9 283 265	10 ea.
		white	9 283 267	10 ea.
		black	9 283 268	10 ea.

### Centre hinge – fast installation and jig

Illustration	Description	Colour	Order no.	PU
 	Part <b>1</b>	grey	9 229 920	200 ea.
		white	9 276 751	200 ea.
		black	9 276 765	200 ea.
	Part <b>2</b>		9 236 605	400 ea.
	Centre hinge positioning aid ▶ 2 mm, 3 mm, 4 mm and 7 mm centre reveal possible ▶ For easily defining the right drilling position for the fast assembly centre hinge		9 237 039	750 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112





hettich.com/short/c58da7

# Folding door system

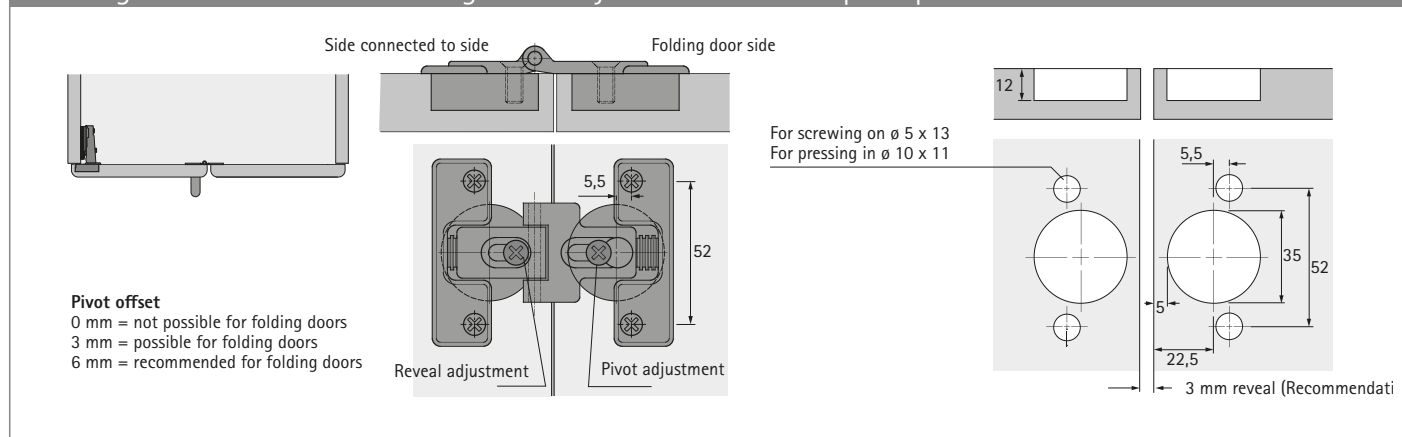
- ▶ WingLine S / attached to the side
- ▶ System components

## Centre hinge set with adjustable reveal and pivot point

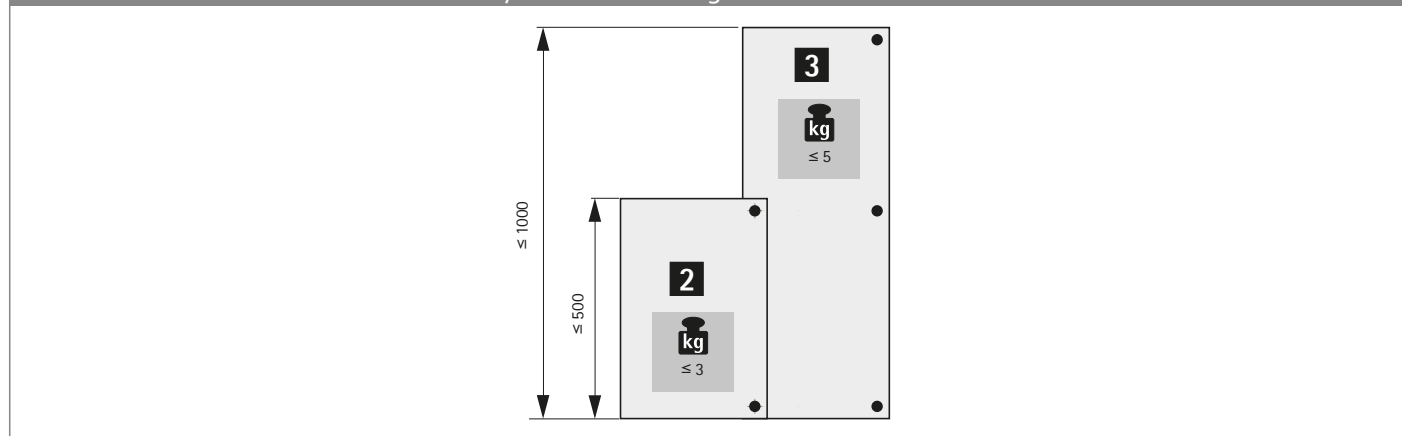
- ▶ Set contains centre hinges for folding doors with 2 wings, including fixing material

Illustration	Description	Version	Order no.	PU
	2 centre hinges, including fixing material	for screwing on	<b>9 278 694</b>	1 set
		for pressing in	<b>9 278 788</b>	1 set
	3 centre hinges, including fixing material	for screwing on	<b>9 278 742</b>	1 set
		for pressing in	<b>9 278 787</b>	1 set

## Planning dimensions for centre hinge with adjustable reveal and pivot point



## Recommended number of cabinet body and centre hinges



## Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/c58da7](https://hettich.com/short/c58da7)

# Folding door system

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

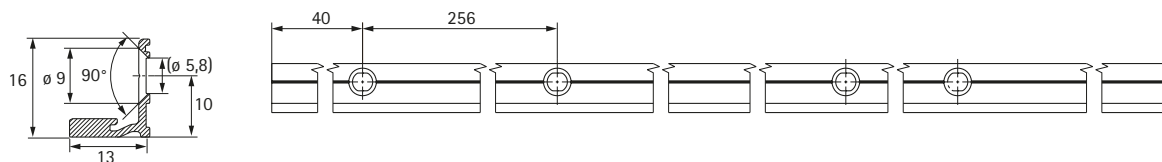
## 2 Guide profiles

### Profile set

- ▶ Set contains one runner profile with predrilled screw on positions, including fixing material and profile mounting clip
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	1200	anodised	<b>9 279 130</b>	1 set
		powder coated white	<b>9 279 167</b>	1 set
		powder coated black	<b>9 279 161</b>	1 set
	2400	anodised	<b>9 279 162</b>	1 set
		powder coated white	<b>9 279 181</b>	1 set
		powder coated black	<b>9 279 163</b>	1 set

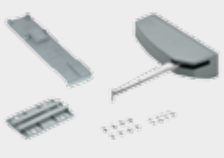
### Ordering information and planning dimensions for guide profiles



## 3 Units for user convenience




### Push to move basic set

- ▶ Set, comprising opening mechanism without stay closed function, with fixing material and drilling template
- ▶ Stay closed function must be ordered separately

Illustration	Duty rating	Colour	Order no. / mounting side		PU
			left	right	
	light	grey	<b>9 266 113</b>	<b>9 266 111</b>	1 set
		white	<b>9 277 702</b>	<b>9 277 703</b>	1 set
		black	<b>9 277 704</b>	<b>9 277 705</b>	1 set
	medium	grey	<b>9 265 960</b>	<b>9 266 112</b>	1 set
		white	<b>9 277 706</b>	<b>9 277 682</b>	1 set
		black	<b>9 277 594</b>	<b>9 277 595</b>	1 set

### Stay closed function for Push to move basic set

- ▶ Mandatory accessories for Push to move basic set comprising stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Mechanical stay closed function - for screw mounting below the structural shelf panel - shelf set back by 3 mm	grey	<b>9 282 527</b>	10 set
		white	<b>9 282 600</b>	10 set
		black	<b>9 282 601</b>	10 set
	Designer magnetic stay closed function - for pressing into the structural shelf panel - shelf set back by 8 mm	white	<b>9 282 901</b>	10 set
		black	<b>9 282 902</b>	10 set
	Standard magnetic stay closed function - for screw mounting in front of the structural shelf panel - shelf set back by 13 mm	grey	<b>9 282 900</b>	10 set

# Folding door system

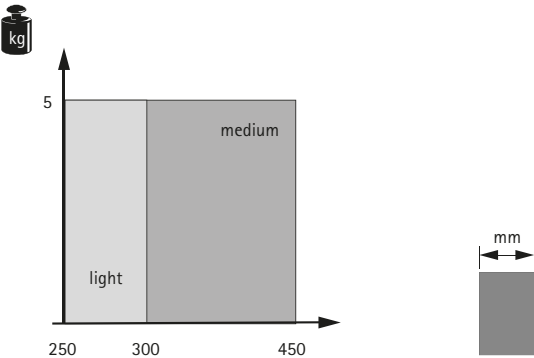
- ▶ WingLine S / attached to the side
- ▶ System components

## Pull to move Silent all inclusive set

- ▶ Set comprises opening mechanism, fixing material and drilling template

Illustration	Duty rating	Colour	Order no. / mounting side		PU
			left	right	
	light	grey	9 238 120	9 238 119	1 set
		white	9 277 600	9 277 691	1 set
		black	9 277 692	9 277 693	1 set
	medium	grey	9 238 121	9 238 124	1 set
		white	9 277 694	9 277 695	1 set
		black	9 277 696	9 277 697	1 set

## Ordering information user friendly units



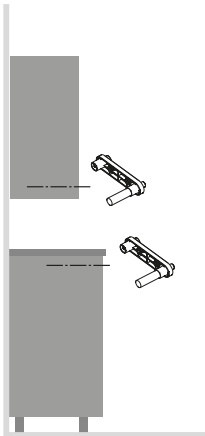
For Push to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes. Simply choose the set that is appropriate for your particular application.  
The 'Technical Assistant' at: <https://www.hettich.com/short/674f44> will quickly and easily help you to find the right assisted opening version. A trial mounting is also recommended.



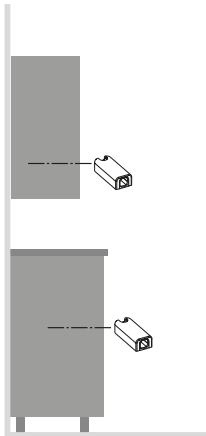
[hettich.com/short/674f44](https://www.hettich.com/short/674f44)

## Positioning stay closed functions for Push to move user friendly units

Magnetic stay closed function (standard and designer type)



Mechanical stay closed function



## Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



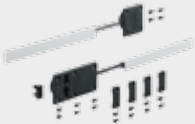
[hettich.com/short/c58da7](https://www.hettich.com/short/c58da7)

# Folding door system

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

## 4 Accessories

### Adjustment fitting

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping</li><li>▶ At least one set of adjustment fittings should be used per sliding door</li><li>▶ 2000 mm</li></ul>	<b>9 252 651</b>	1 set



## Folding door system

### ► WingLine 220 / attached to the side



#### **Mightily impressed**

You will never fail to impress your customers with sturdy WingLine 220: attached to the cabinet body side, the top running folding door system easily and conveniently moves even heavy and tall doors. Up to 25 kg door wing weight. Installed on the top panel, the runner profile elegantly disappears behind the doors. Left completely unobstructed, optimum use is made of storage space.



**High-end furniture design:**  
Thanks to the runner profile mounted on top of the top panel.



**More unobstructed space in the cabinet:**  
No visible fittings or profiles inside thanks to door guide profile underneath the bottom panel, perfect for shallow plinth constructions.

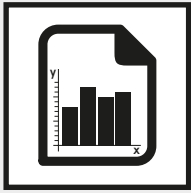


[hettich.com/short/d11cf7](https://hettich.com/short/d11cf7)

**Find out more:**  
You can get inspiration and further product details on our website.

# Folding door system

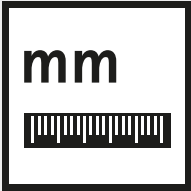
- ▶ WingLine 220 / attached to the side
- ▶ Summary



## Performance summary

80

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



## Planning dimensions in brief

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## System components

82 – 83



## Accessories

99 – 109

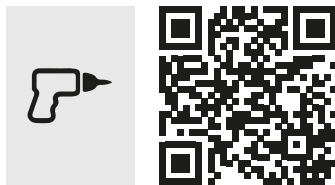


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

110 – 112

113 – 114



[hettich.com/short/0c15df](https://hettich.com/short/0c15df)

## Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

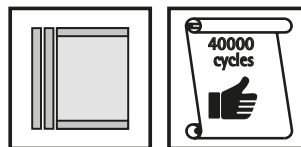
# Folding door system

- ▶ WingLine 220 / attached to the side
- ▶ Performance summary

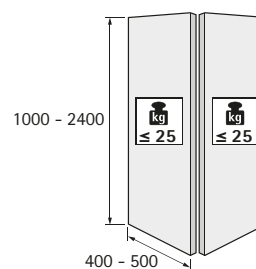
## Design principle



## General information

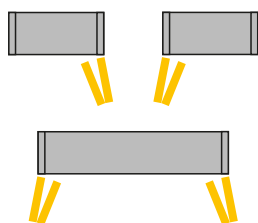


## Door format and door weight

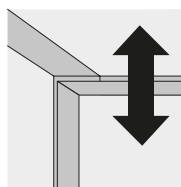


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings



## Height adjustment



± 5

## Door material



- ▶ WingLine 220 / attached to the side
- ▶ Planning dimensions in brief

**Top Row: Sensys 8645i and Running Component**

- Left (Sensys 8645i):** Front view showing a circular component with a diameter of  $\varnothing 35 \times 12,8$ . The total height is 52 mm. The distance from the center to the bottom edge is 5,5 mm. The side view shows a total width of 64 mm and a distance from the center to the right edge of  $B2^*$ .
- Right (Running component):** Front view showing two circular components. The top component has a diameter of  $\varnothing 35 \times 11,5$  and a height of 20 mm. The bottom component has a diameter of  $\varnothing 35 \times 11,5$  and a height of 27 mm. The total height is 64 mm. The side view shows a total width of 64 mm and a distance from the center to the right edge of  $B1^*$ .

**Bottom Row: Sensys 8645i and Running Component**

- Left (Sensys 8645i):** Front view showing a circular component with a diameter of  $\varnothing 35 \times 12,8$ . The total height is 52 mm. The distance from the center to the bottom edge is 5,5 mm. The side view shows a total width of 64 mm and a distance from the center to the right edge of  $B2^*$ .
- Right (Running component):** Front view showing a circular component with a diameter of  $\varnothing 35 \times 11,5$  and a height of 27 mm. The total height is 27 mm. The side view shows a total width of 64 mm and a distance from the center to the right edge of  $B1^*$ .

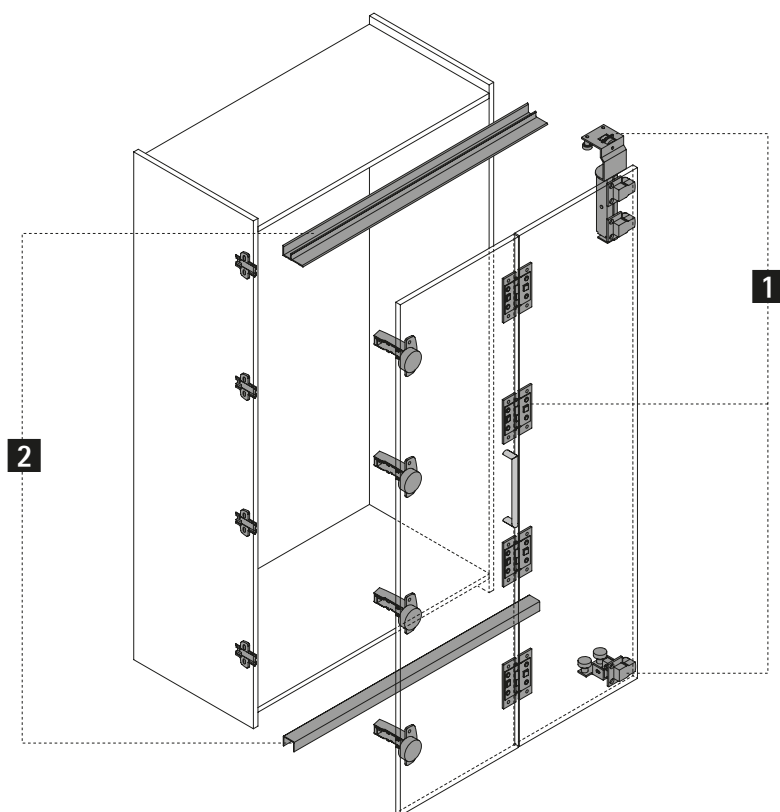
<b>B1*</b>	10,5	11	11,5	12	12,5
<b>B2*</b>	22,5	23	23,5	24	24,5
<b>Reveal mm</b>	5	4	3	2	1



# Folding door system

- ▶ WingLine 220 / attached to the side
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Runner and guide profiles



# Folding door system

- ▶ WingLine 220 / attached to the side
- ▶ System components

## 1 Runner and guide components

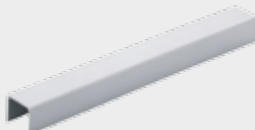
Illustration	Description	Order no. / mounting side		PU
		left	right	
	Set contains all running / guide components, centre hinges required for one folding sliding door with 2 wings	0 041 248	0 041 247	1 set

## 2 Runner and guide profiles

### Runner profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For screwing on</li><li>▶ Length 2000 mm</li><li>▶ Aluminium, silver anodised</li></ul>	0 041 249	4 ea.

### Guide profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For screwing on</li><li>▶ Length 2000 mm</li><li>▶ Aluminium, silver anodised</li></ul>	0 041 251	4 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/fa6cb1](https://hettich.com/short/fa6cb1)

# Folding door system

## ► WingLine 230 / attached to the side



### For mammoth tasks

WingLine 230 is the giant among folding door systems: areas of over 6 m<sup>2</sup> are opened up in a single movement. Perfect for large cabinets, e.g. in the office or utility room. As an agile room divider. Or for a walk in cabinet in living areas that can be opened and closed with a turn of the hand. WingLine 230 has exactly what it takes, supporting doors with a wing weight of 20 to 25 kg. Extremely sturdy: side mounting with Sensys 8645i fast assembly concealed hinge. WingLine 230 requires neither centre panels nor any bottom guide.



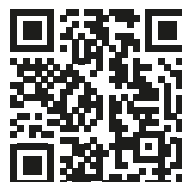
### The all rounder:

For general-purpose use – as cabinet door and as room divider.



### Goodbye tripping hazard:

Even large, heavy doors manage without any bottom guide.



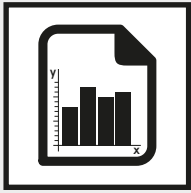
[hettich.com/short/06f7bd](https://hettich.com/short/06f7bd)

### Find out more:

You can get inspiration and further product details on our website.

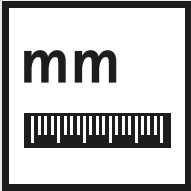
# Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ Summary



- Performance summary**
- ▶ Design principle
  - ▶ General information
  - ▶ Door format and door weight

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**Planning dimensions in brief**

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**System components**

88 – 89



**Accessories**

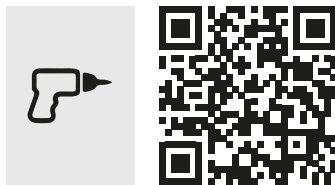
99 – 109



- Technical information**
- ▶ Design advice sliding door systems
  - ▶ Quality criteria

110 – 112

113 – 114



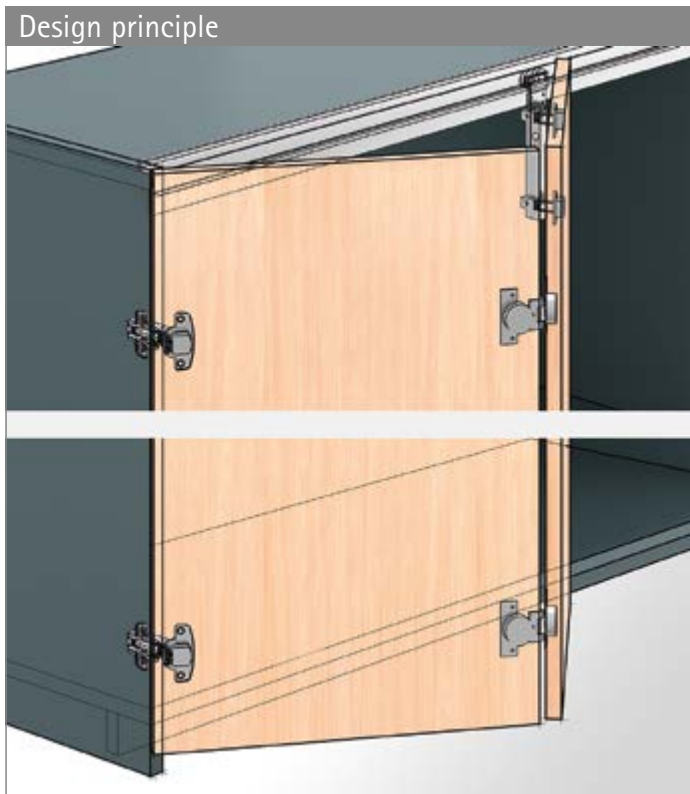
[hettich.com/short/71afe6](https://hettich.com/short/71afe6)

- Hettich Technical Assistant**
- ▶ Planning dimensions and installation
  - ▶ Settings
  - ▶ Service

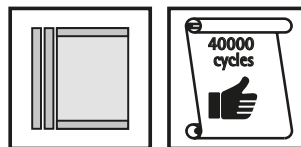
# Folding door system

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

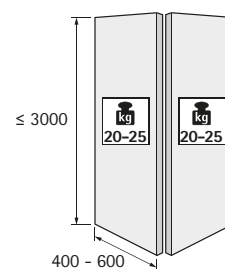
## Design principle



## General information

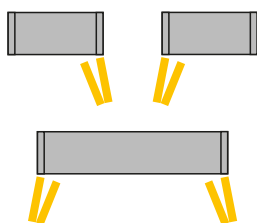


## Door format and door weight



[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings

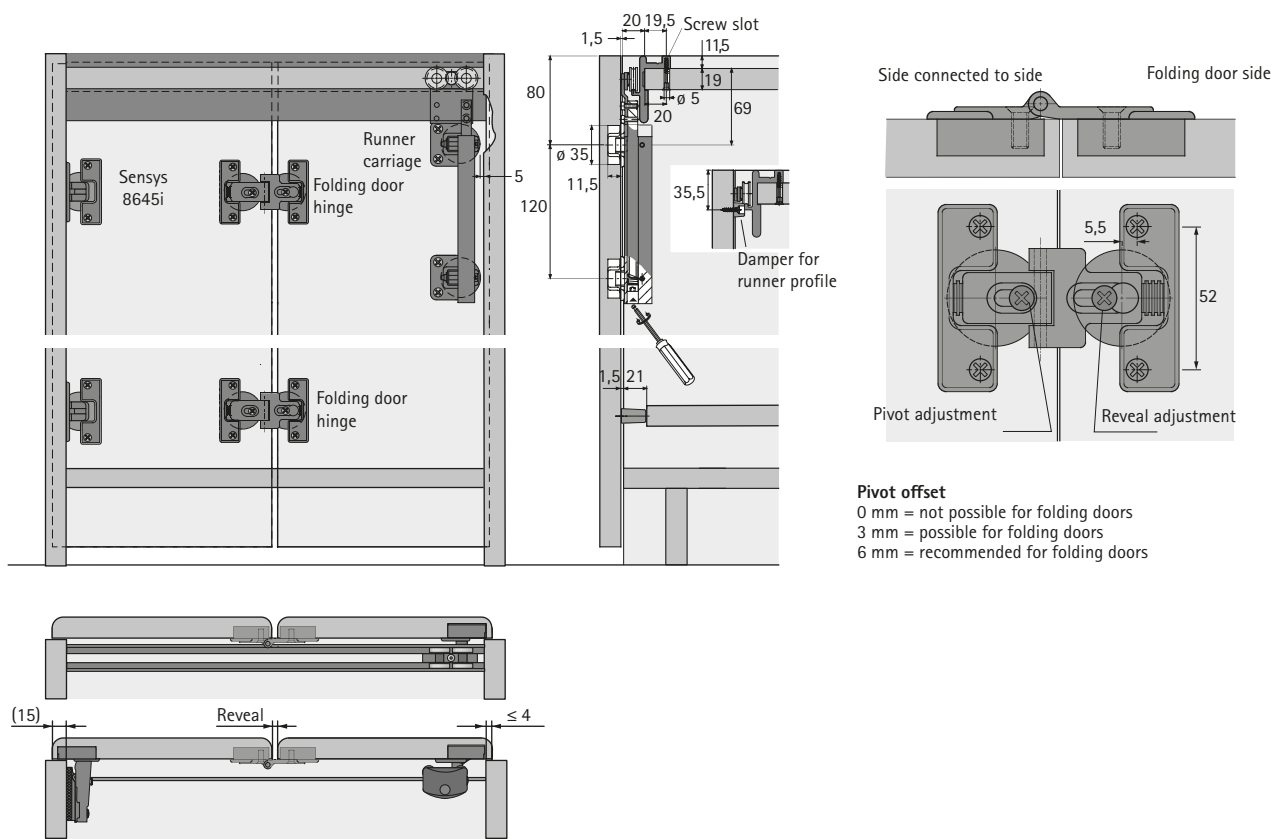


## Door material

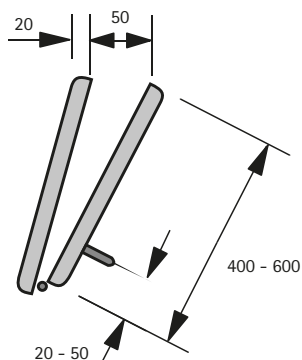


- ▶ WingLine 230 / attached to the side
- ▶ Planning dimensions in brief

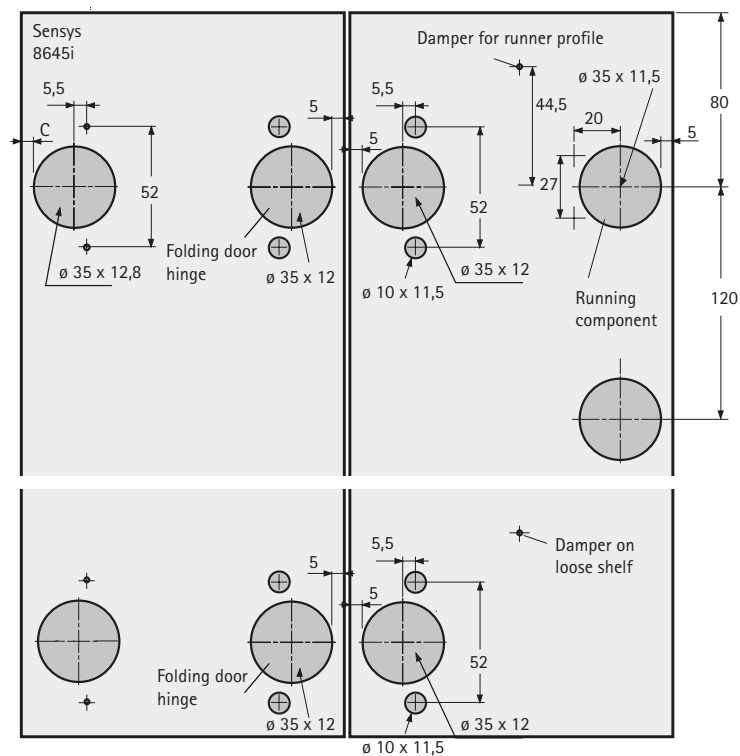
## Operating principle



## Planning dimensions



## Drilling pattern

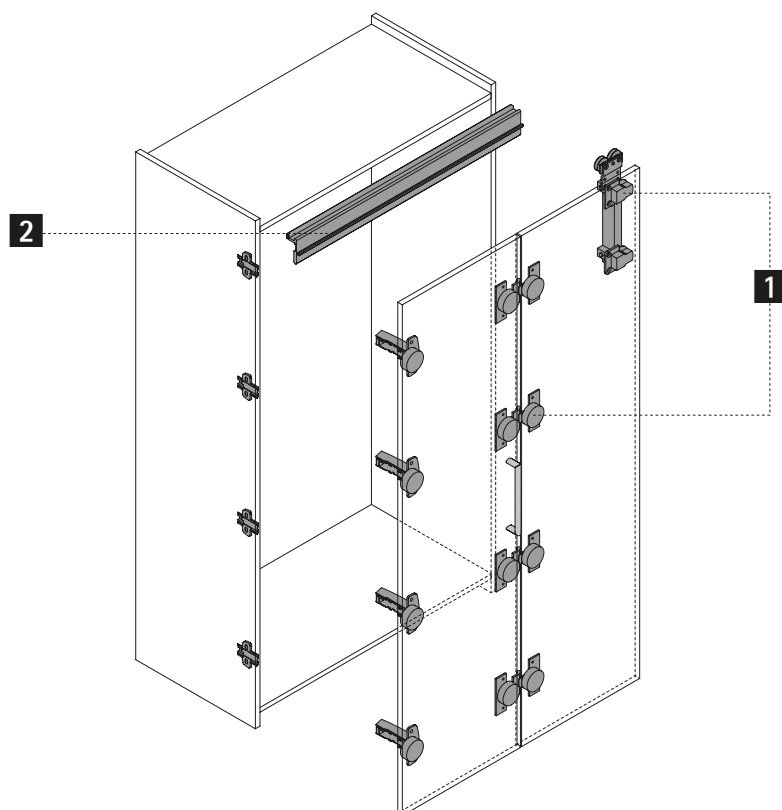


**Note:** cabinet body hinge C dimension is determined by overlay and mounting plate. (see section on cabinet body hinges)

# Folding door system

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

## System summary



### 1 Runners



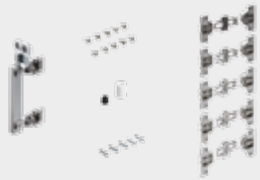
### 2 Runner profile



# Folding door system

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

## 1 Running components

Illustration	Description	Order no. / mounting side			PU
		left	right	left and right	
	Set contains all of the running components and centre hinges required for one folding sliding door with 2 wings, left or right, or 2 folding sliding doors with 2 wings each on left and right	0 010 083	0 010 084	0 079 015	1 set

## 2 Runner profile

Illustration	Description	Colour	Order no.	PU
	<ul style="list-style-type: none"> <li>▶ For 19 mm top shelf</li> <li>▶ For screwing on</li> <li>▶ Length 2400 mm</li> <li>▶ Aluminium anodised</li> </ul>	white	0 079 013	4 ea.
		black	0 079 014	4 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/da9535](https://hettich.com/short/da9535)

## Folding door system

► Wing 77 / freely moveable



### Fantastic flexibility

With Wing 77, you can produce cabinet fronts with two door wings (no more than 25 kg each) or four door wings (no more than 20 kg each). The clever part: the entire door set is free moving! Door sets can also be interlinked. Surprise your customers with individually tailored folding door solutions for the bedroom or office. Wing 77 gives you the design flexibility to do so.



**Leaves a good impression:**  
Design flexibility with up to 4 door wings. No mounting to cabinet body side.



**Tried and proven:**  
Sturdy runner profile on the top panel as well as bottom guide.

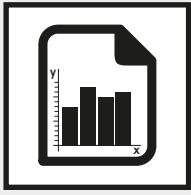


[hettich.com/short/a5e4fd](https://hettich.com/short/a5e4fd)

**Find out more:**  
You can get inspiration and further product details on our website.

# Folding door system

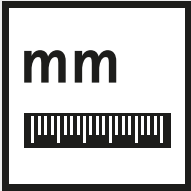
- ▶ Wing 77 / freely moveable
- ▶ Summary



## Performance summary

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



## Planning dimensions in brief

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## System components

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## Accessories

99 – 109

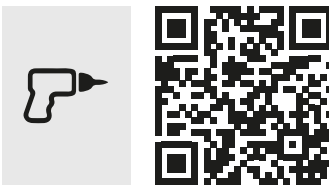


## Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

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## Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

[hettich.com/short/75ab41](https://hettich.com/short/75ab41)

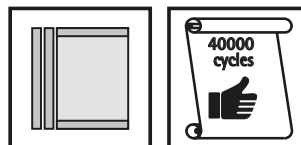
# Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Performance summary

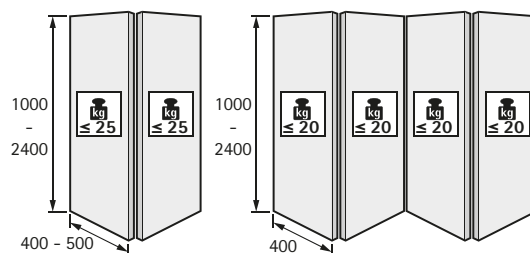
## Design principle



## General information

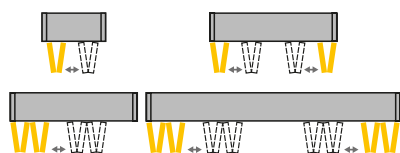


## Door format and door weight

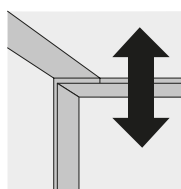


[hettich.com/short/8681f2](https://hettich.com/short/8681f2)

## Number of door wings

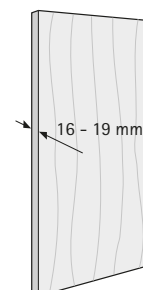


## Height adjustment



± 3

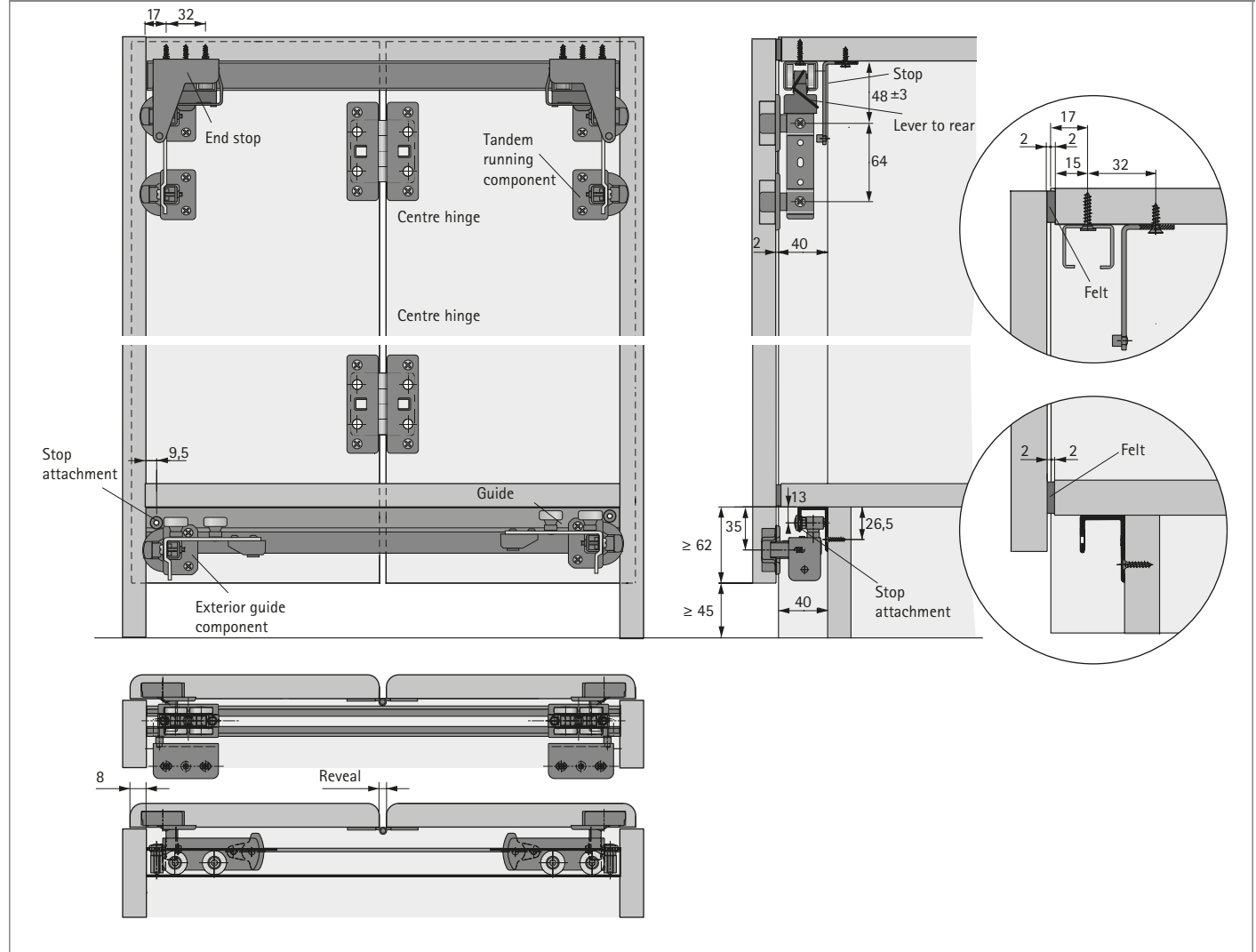
## Door material



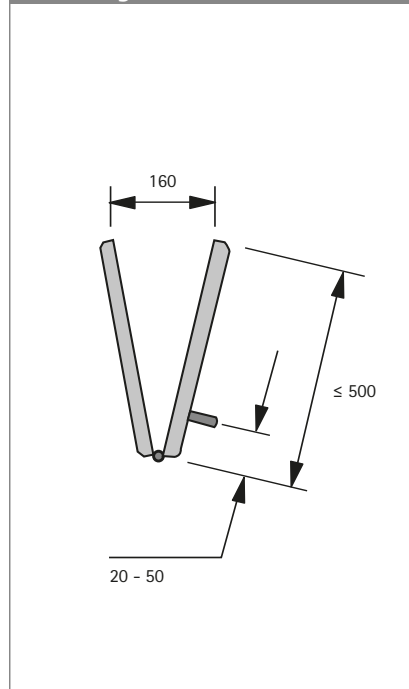
# Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions in brief

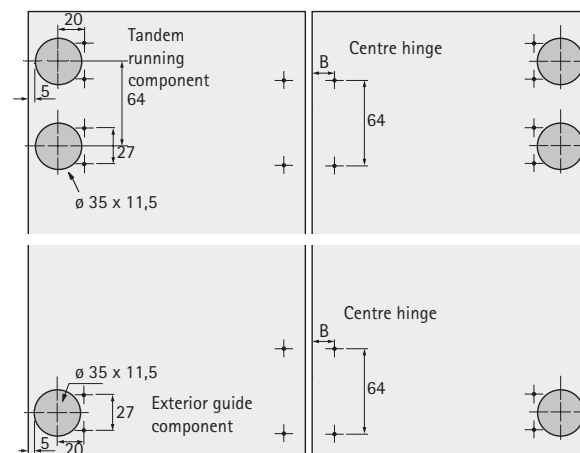
## Operating principle



## Planning dimensions



## Drilling pattern

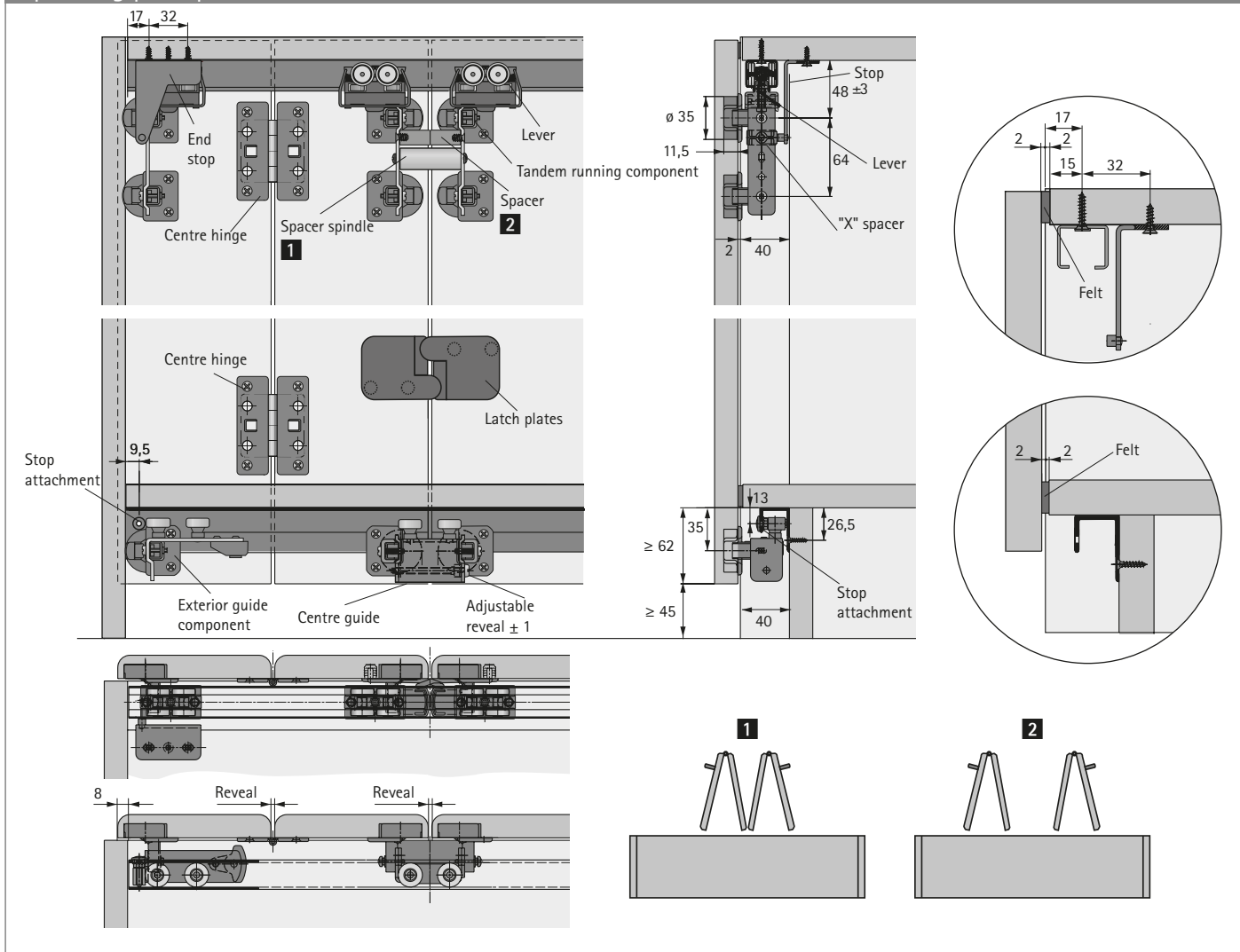


B mm	16,5	17	17,5	18	18,5
Reveal mm	5	4	3	2	1

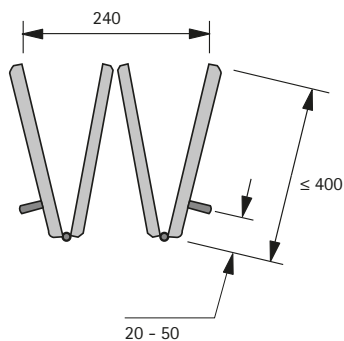
# Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions in brief

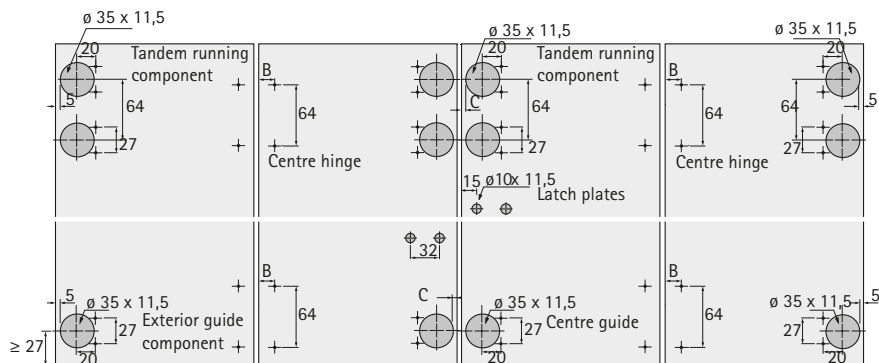
## Operating principle



## Planning dimensions



## Drilling pattern

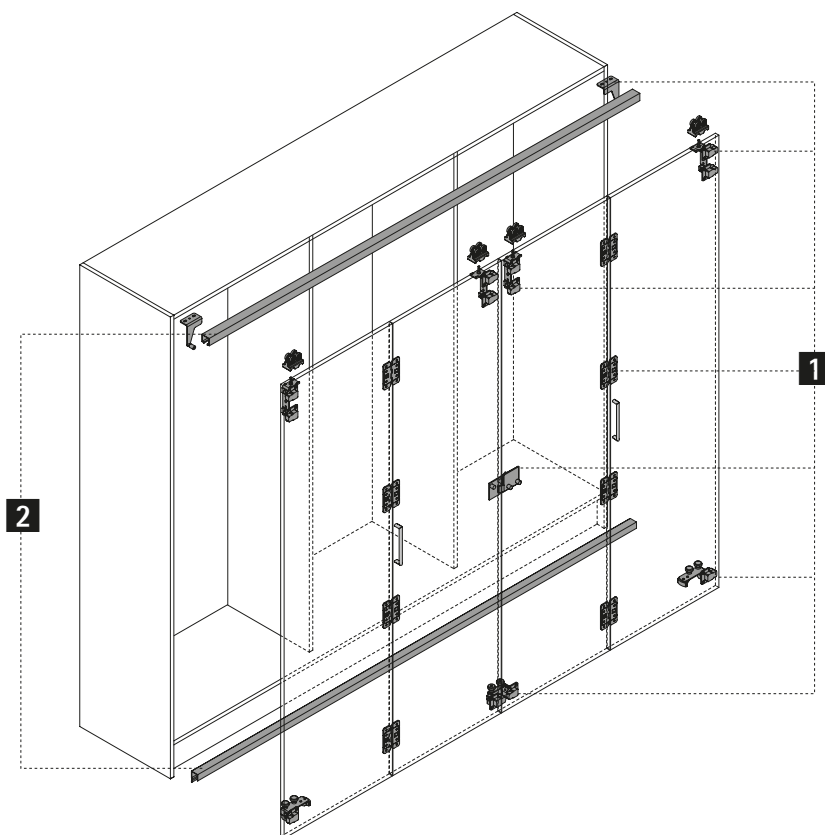


B	16,5	17	17,5	18	18,5
C	4	4,5	5	5,5	6
Reveal mm	5	4	3	2	1

# Folding door system

- ▶ Wing 77 / freely moveable
- ▶ System components

## System summary



### 1 Runner and guide components



### 2 Runner and guide profiles

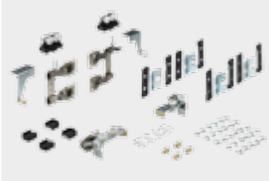


# Folding door system

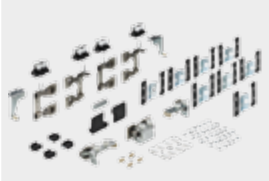
- ▶ Wing 77 / freely moveable
- ▶ System components

## 1 Runner and guide components

### Set 1 Wing 77


Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Set contains all of the runner/ guide components, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 2 wings</li><li>▶ The inside cabinet body width of 800 mm should not be exceeded.</li><li>▶ The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors</li></ul>	<b>0 070 986</b>	1 set

### Set 2 Wing 77


Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ Set contains all of the runner/ guide components, spacer spindles, latch plates, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 4 wings</li><li>▶ The inside cabinet body width of 800 mm should not be exceeded.</li><li>▶ The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors</li></ul>	<b>0 070 987</b>	1 set

## 2 Runner and guide profiles

### Runner profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For screwing on, screw on positions predrilled</li><li>▶ Length 3200 mm</li><li>▶ Aluminium, silver anodised</li></ul>	<b>9 193 574</b>	4 ea.

### Guide profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"><li>▶ For screwing on, screw on positions predrilled</li><li>▶ Length 3200 mm</li><li>▶ Aluminium, silver anodised</li></ul>	<b>0 070 985</b>	4 ea.

### Advice

- ▶ Accessories for sliding door systems 99 - 109
- ▶ Design advice 110 - 112



[hettich.com/short/342ea2](https://hettich.com/short/342ea2)





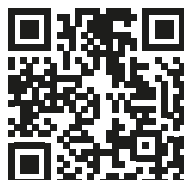
# Sliding door system

- ▶ Accessories
- ▶ Summary



Accessories

100 - 109



Hettich eShop

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# Sliding door system

## ► Accessories

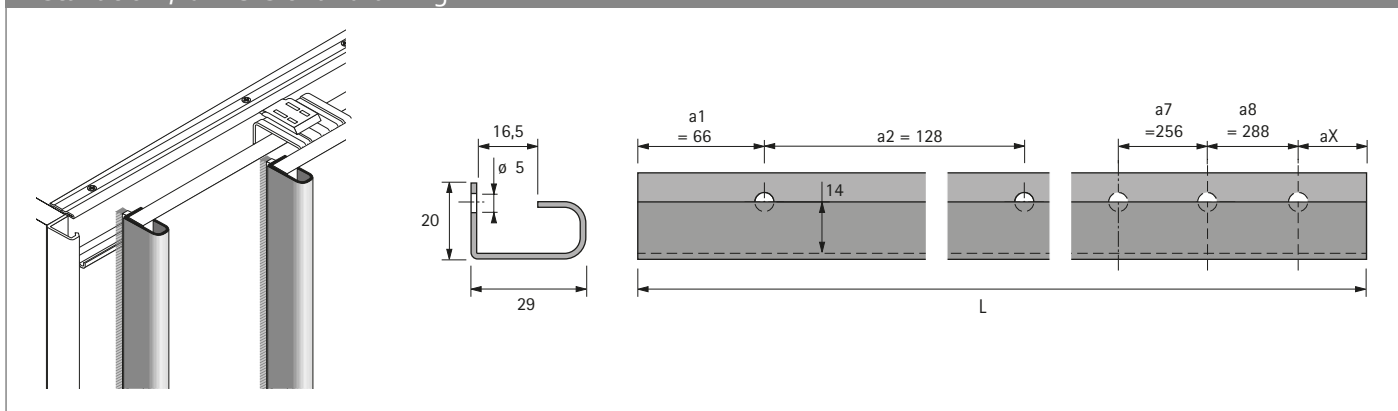
### Door profile



- Predrilled
- For door thicknesses of 15 - 16 mm
- Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2050	3	4	<b>9 117 416</b>	1 ea.
Aluminium	Silver anodised	2500	3	4	<b>9 130 038</b>	1 ea.

### Installation / dimensional drawing



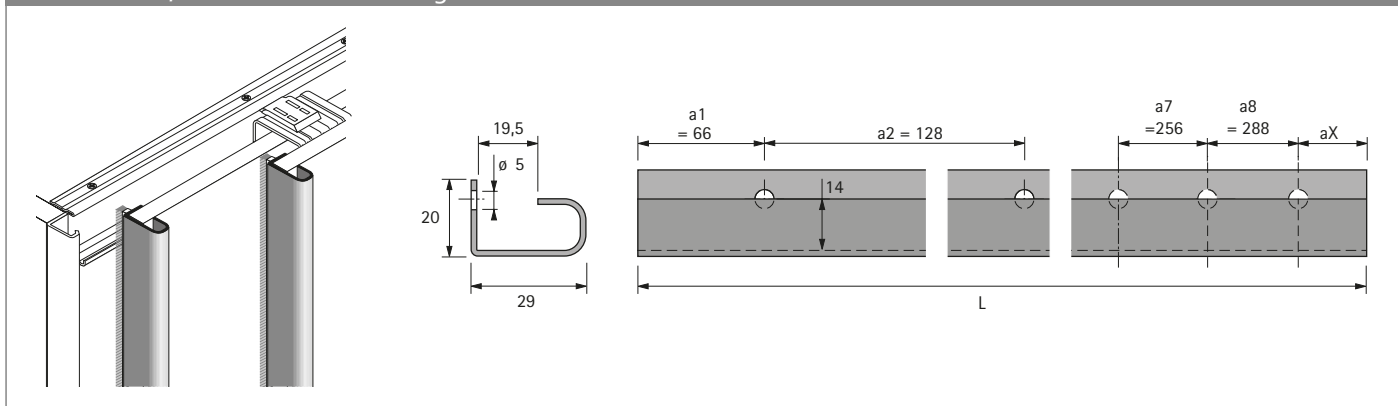
### Door profile



- Predrilled
- For door thicknesses of 18 - 19 mm
- Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2050	3	4	<b>9 136 107</b>	1 ea.
Aluminium	Silver anodised	2500	3	4	<b>9 136 121</b>	1 ea.

### Installation / dimensional drawing



# Sliding door system

## ► Accessories

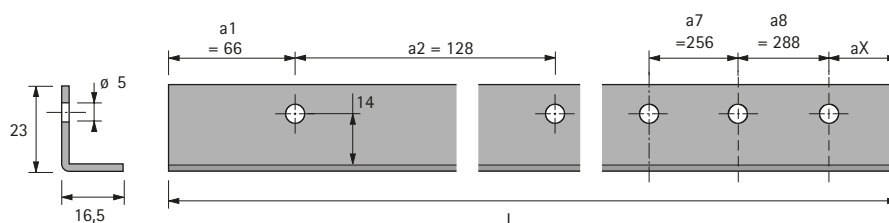
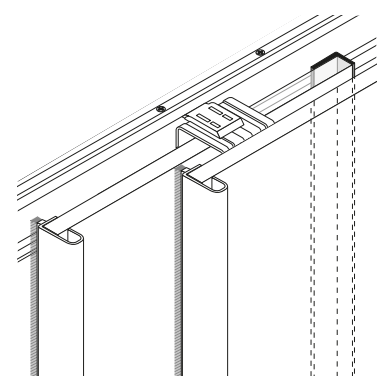
### Door end profile, L shaped



- Predrilled
- For door thicknesses of 15 - 16 mm
- Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Order no.	PU
Aluminium	Silver anodised	2050	1	<b>9 117 418</b>	1 ea.
Aluminium	Silver anodised	2500	1	<b>9 136 123</b>	1 ea.

### Installation / dimensional drawing



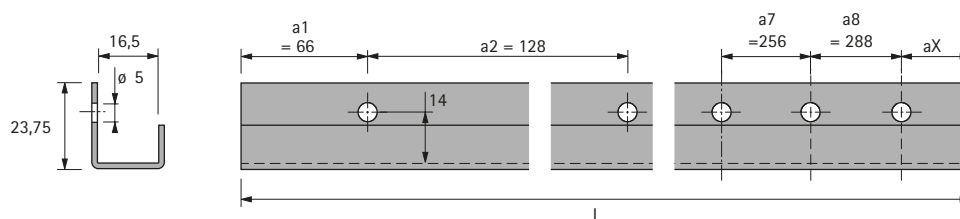
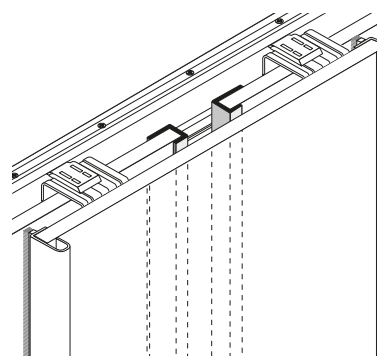
### Door end profile, U shaped



- Predrilled
- For door thicknesses of 15 - 16 mm
- Customised lengths on request

Material	Finish	Length mm	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2050	2	<b>9 117 420</b>	1 ea.
Aluminium	Silver anodised	2500	2	<b>9 130 062</b>	1 ea.

### Installation / dimensional drawing



# Sliding door system

## ► Accessories

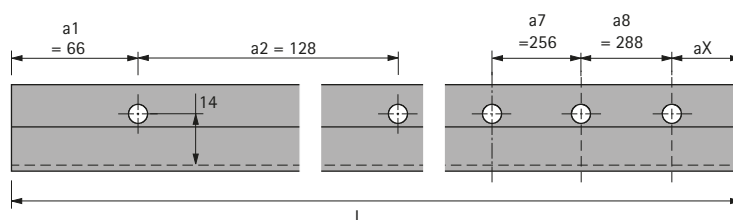
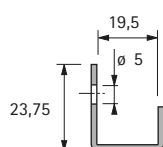
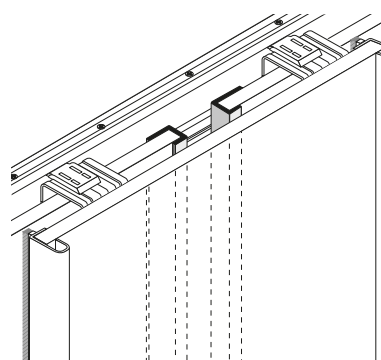
### Door end profile, U shaped



- Predrilled
- For door thicknesses of 18 - 19 mm
- Customised lengths on request

Material	Finish	Length mm	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2050	2	<b>9 136 108</b>	1 ea.
Aluminium	Silver anodised	2500	2	<b>9 136 122</b>	1 ea.

### Installation / dimensional drawing



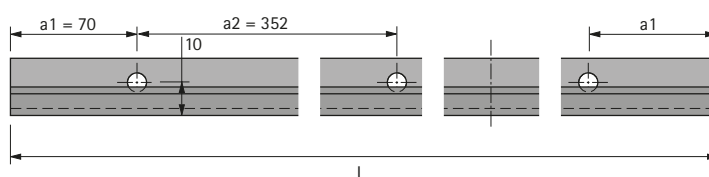
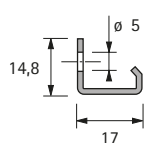
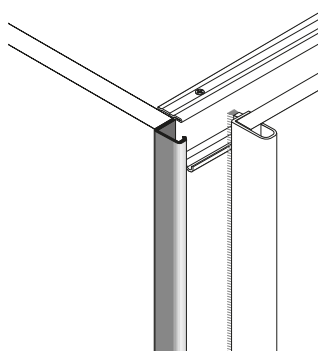
### Cabinet body end profile for rear most door



- Predrilled
- Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2100	1	2	<b>9 117 462</b>	1 ea.
Aluminium	Silver anodised	2500	1	2	<b>9 146 622</b>	1 ea.

### Installation / dimensional drawing



# Sliding door system

## ► Accessories

### Cabinet body end profile for front most door



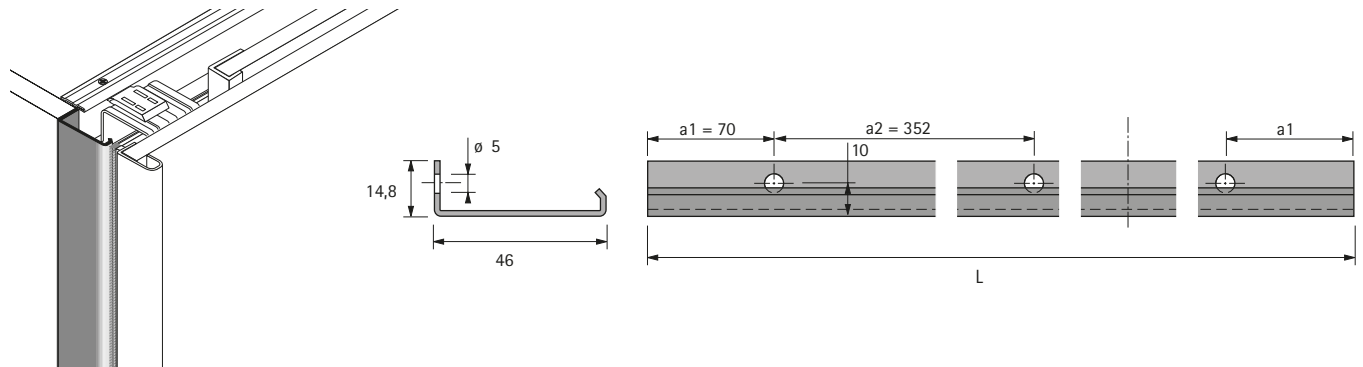
► Predrilled

Important advice:

► Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Order no.	PU
Aluminium	Silver anodised	2100	1	<b>9 117 463</b>	1 ea.
Aluminium	Silver anodised	2500	1	<b>9 146 624</b>	1 ea.

### Installation / dimensional drawing



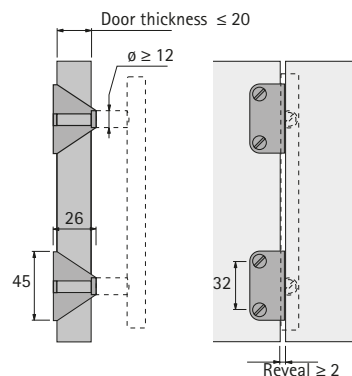
### Handle adapter for sliding / folding sliding doors



► The adapter can be used for all handle solutions on door thicknesses of up to 20 mm and a handle mounting surface greater than  $\varnothing 12$  mm

Finish	Order no.	PU
Matt chrome plated	<b>0 115 365</b>	100 ea.
Matt nickel plated	<b>0 115 366</b>	100 ea.

### Technical information



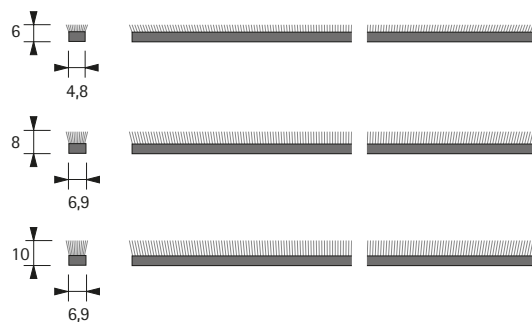
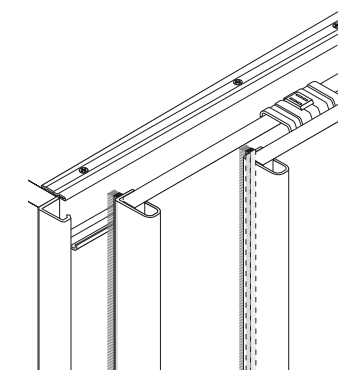
### Brush sealing strip



- For dust proof covers
- Length 2500 mm
- Self adhesive
- Grey

Height mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
6	3	4	<b>9 193 423</b>	1 ea.
8	3	4	<b>9 200 386</b>	1 ea.
10	3	4	<b>9 200 387</b>	1 ea.

### Installation / dimensional drawing



### Connecting strap, small



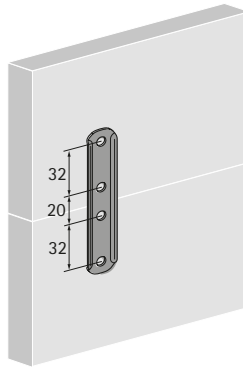
- For connecting segmented sliding doors
- Integrated drilling pattern of TopLine M / TopLine L
- Galvanised steel

Set comprises:

- 2 connecting straps
- 8 screws

Order no.	PU
9 277 155	1 set

### Technical information



### Connecting strap, large



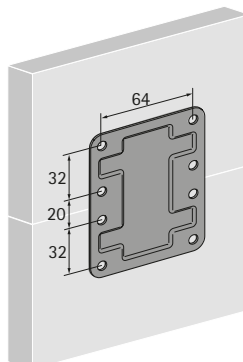
- For connecting segmented sliding doors
- Integrated drilling pattern of TopLine M / TopLine L
- Galvanised steel

Set comprises:

- 2 connecting straps
- 16 screws

Order no.	PU
9 277 156	1 set

### Technical information



### Adjustment fitting, aluminium

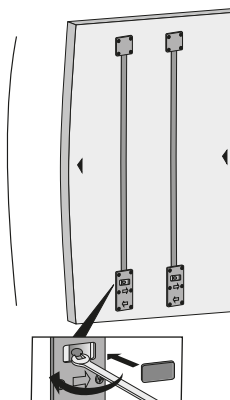
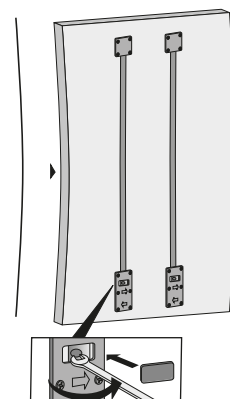
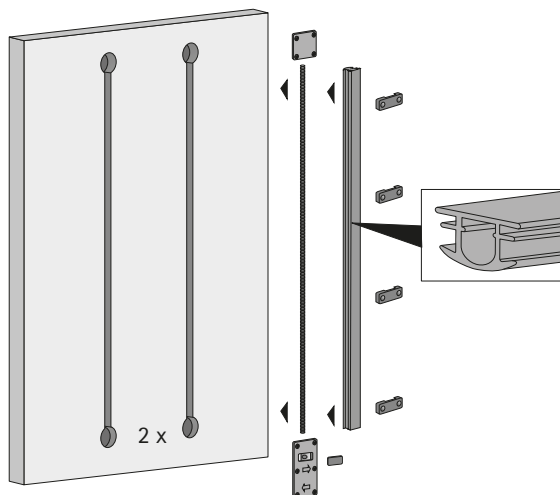
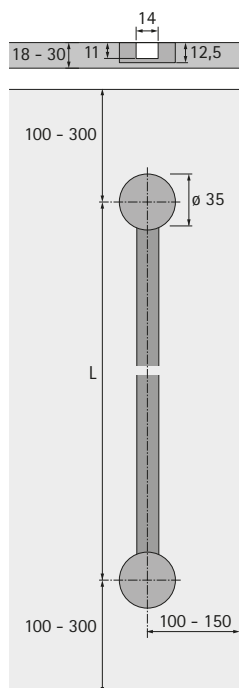


- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front thicknesses of 16 - 25 mm
- Maximum door / front panel height 2600 mm
- Length of threaded rod 2000 mm, can be shortened as required
- 2 adjustment fittings must be installed per door/front
- Fast, screwless installation and adjustment requiring just one hand
- For silent door / front movement
- Cover for 35 mm  $\varnothing$  holes, silver plastic
- Covers for groove, aluminium, silver anodised
- One set comprising two adjustment fittings

Set comprises:  
 ► 2 adjustment fittings

Order no.	PU
9 252 651	1 set

### Technical information



### Adjustment fitting, plastic



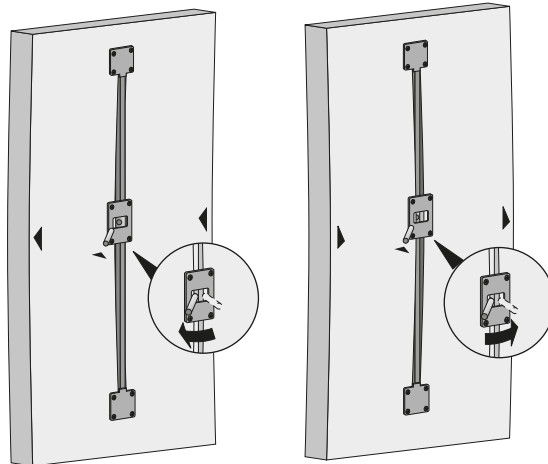
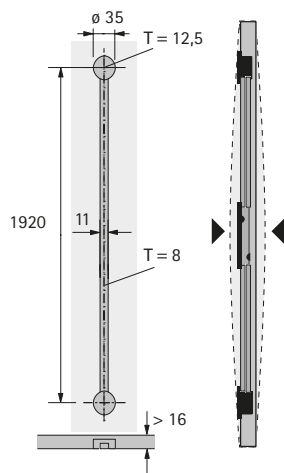
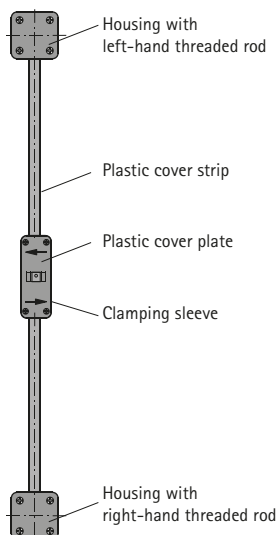
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front panel thicknesses from 16 mm
- Maximum door / front panel height 2600 mm
- Installing the fitting is simple and straightforward: a pair of threaded rods, one with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

Set comprises:

- 2 adjustment fittings

Order no.	PU
<b>0 045 198</b>	1 set
<b>0 073 347</b>	25 set

### Technical information



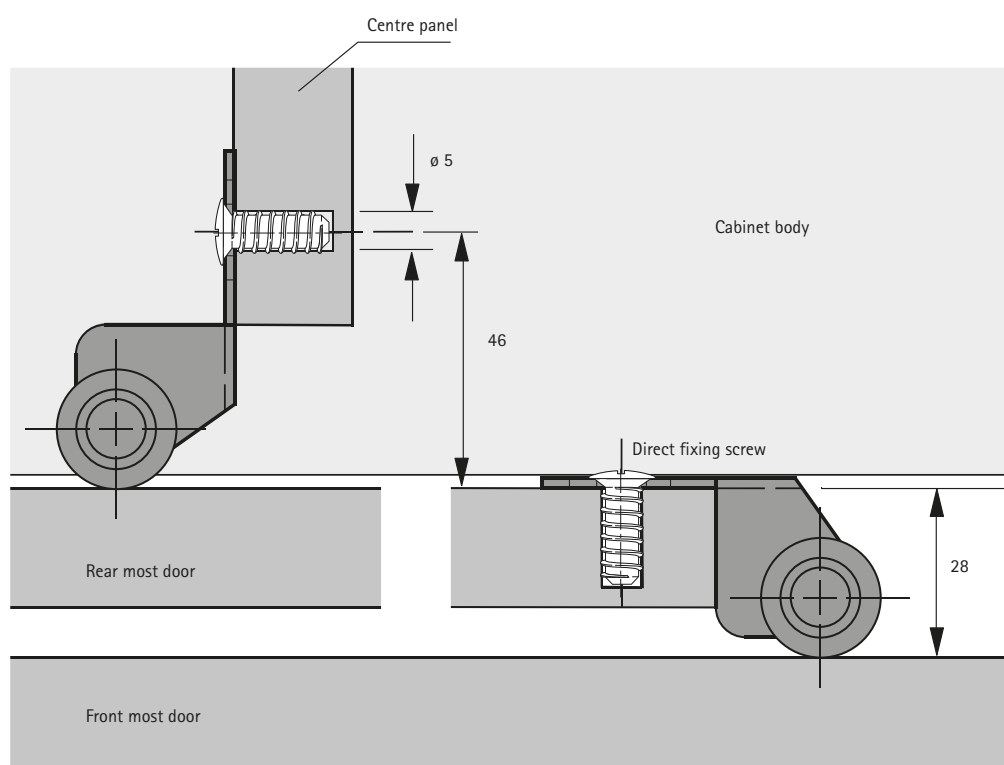
### Spacer roller



- For enhancing performance of sliding door systems featuring high doors with a tendency to warp
- Galvanised steel

Order no.	PU
0 027 740	10 ea.

### Technical information



### Sloping ceiling adapter



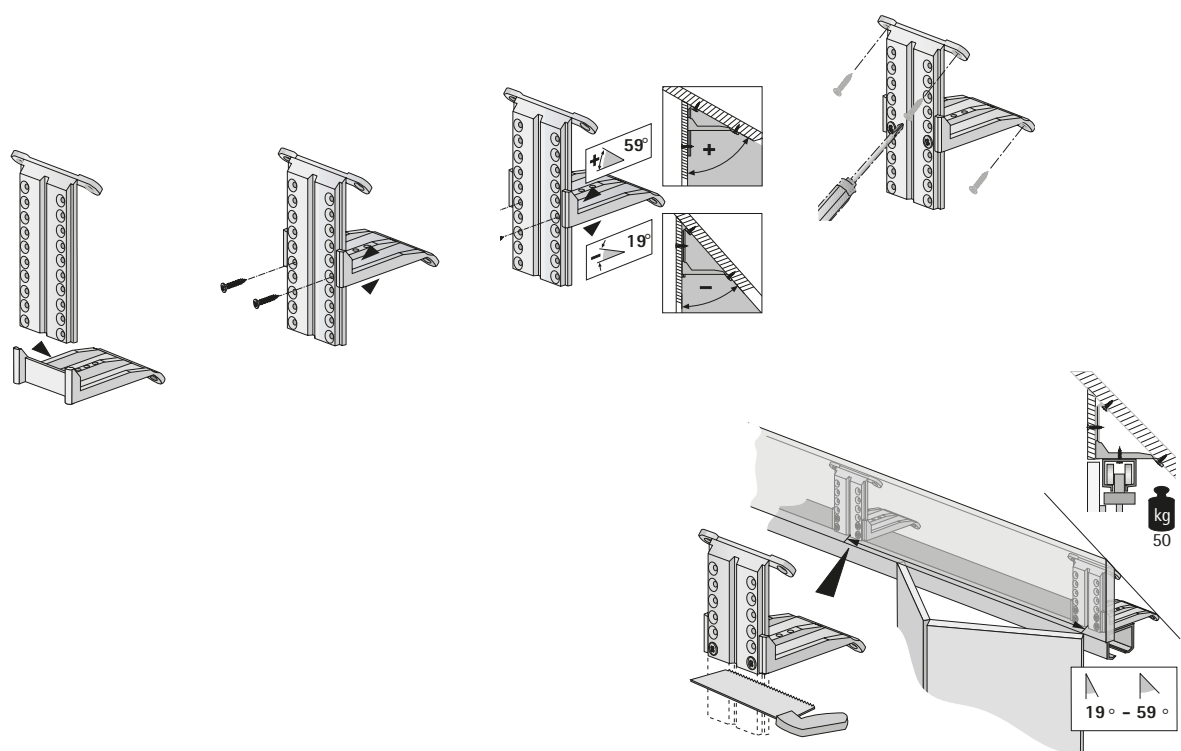
- For angles of 19° - 59°
- Load capacity max. 50 kg
- Height 125 mm
- Depth 94 mm
- Width 57 mm
- White plastic

Set comprises:

- 2 sloping ceiling adapters

Order no.	PU
0 045 319	5 set

### Technical information

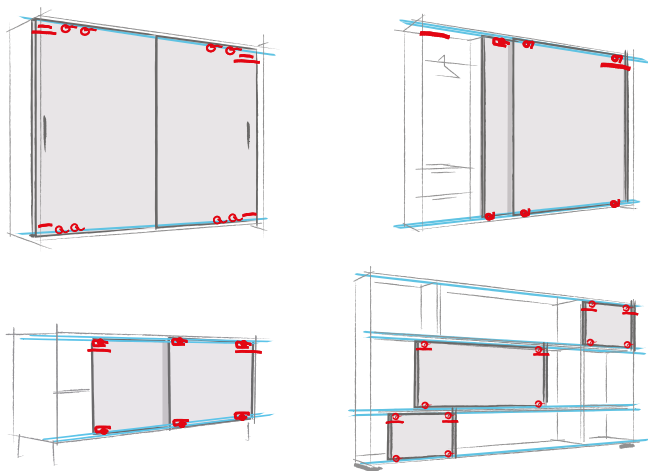


[hettich.com/short/5c22e3](https://hettich.com/short/5c22e3)

# Sliding door systems

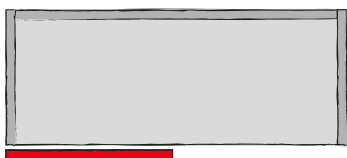
- ▶ Technical information
- ▶ Design advice

## Always the best system



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

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



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

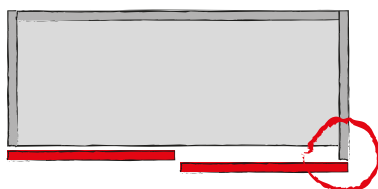


**Multi-track sliding doors** can close off the entire furniture cabinet body. At least two doors run in profiles installed one behind the other. Ideal for office cabinets, wardrobes and pantry units: the closed doors conceal the cabinet's entire contents, creating a neat and tidy look in a matter of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



**Flush fitted sliding doors** are a special innovative type that also close off the complete cabinet body. The closed cabinet front panel forms an absolutely flat surface, reducing reveals to a minimum. An option for the most exacting demands on design. The doors run in a single track; on opening, however, a special mechanism automatically allows them to run one behind the other.

## Option 2: overlay or inset sliding doors



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

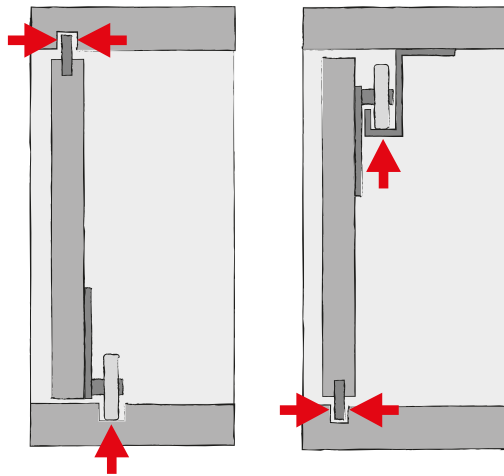


**Inset sliding doors**, in contrast, move between the cabinet body sides, the top panel and the bottom panel. The cabinet body elements are visible from the front, also influencing the design of furniture. The cabinet body sides are of identical depth.

# Sliding door systems

- Technical information
- Design advice

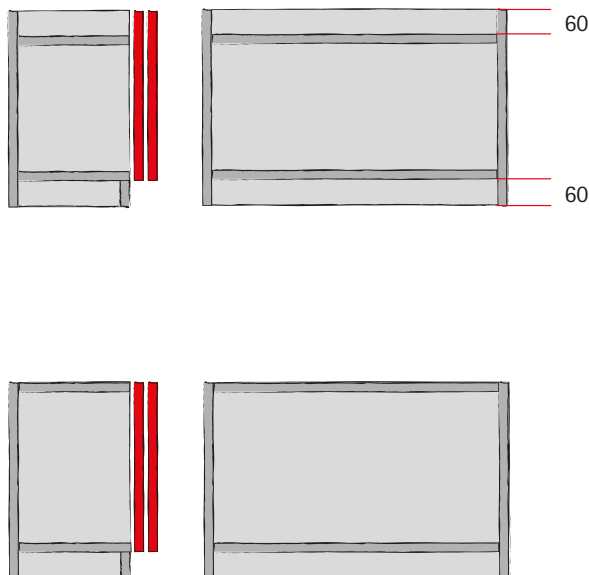
## Option 3: bottom running or top running sliding doors



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

**Top running sliding doors** are suspended from the top panel. A guide at the bottom panel prevents the doors from wobbling. The fitting components can be positioned unobtrusively at the top and bottom panel – for furniture designed with a look of harmony. Top running sliding doors are ideal for heavy doors, e.g. in large wardrobes.

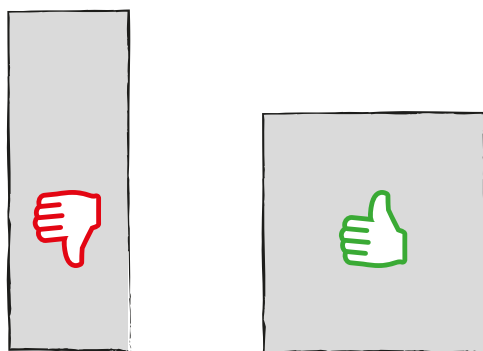
## Option 4: installing sliding doors on or in front of the top panel



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

On low cabinets, the top panel is always visible. In this case, cabinet body and top panel are conventionally mounted at right angles and the fitting technology is either attached **in front of or in the top or bottom panel**. The doors close flush at the top – a neat looking solution. Incidentally: the cabinet here is designed in the same way as hinged door cabinets. Benefit: subsequent conversion from hinged door to sliding door system can be done with little effort.

## Option 5: sliding door format and material

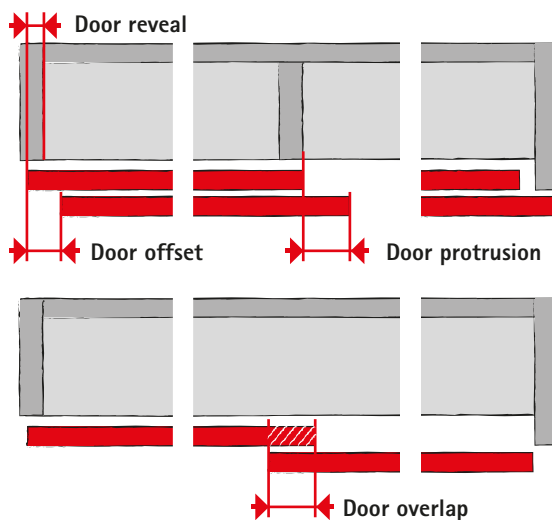


Key to selecting the appropriate system: format and material of the sliding door. In terms of format, bear in mind that wider doors run far more stably than narrow, tall sliding doors. Rule of thumb: the sliding door width should be at least half the height of the door.

# Sliding door systems

- ▶ Technical information
- ▶ Design advice

## Definition of important dimensions



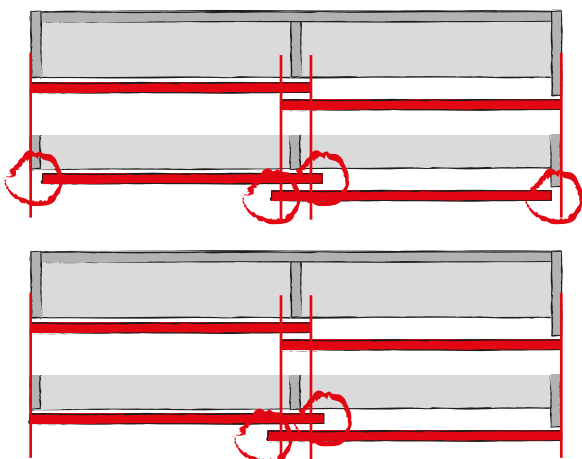
The **door reveal** is the extent to which the door overlaps the cabinet body side.

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

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

**Door overlap** is the surface of the rear most door that is permanently covered by the front most door. The overlap should be approx. twice as large as the gap between front most door and rear most door to avoid being able to see inside the cabinet through the gap. On aluminium framed doors, frame width is often taken as the overlap. This positions the upright frame sections of the front most door and rear most door exactly in front of one another down the middle of the cabinet.

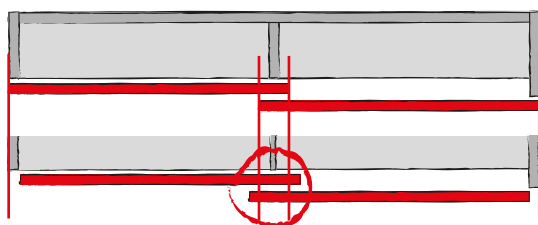
## Door reveal as a variable influencing door protrusion



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

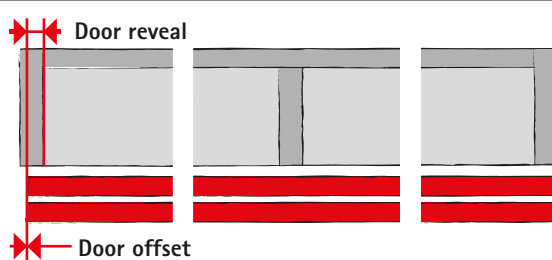
Increasing the door overlap on account of a larger door increases the door protrusion.

## The centre panel as a variable influencing door protrusion



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

## Design with flush opening doors



The rear door must produce the same door reveal as the forward door. It must be noted here that this requires the use of special profiles.

# Sliding door systems

- Technical information
- Quality criteria

## Quality that meets all the demands

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

### Load capacity

The values stated in the catalogue for Hettich sliding door systems comprise the permissible total weight of the door in combination with the permitted door sizes. All Hettich sliding door systems pass the overload test to EN 15706<sup>1</sup>. 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.

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

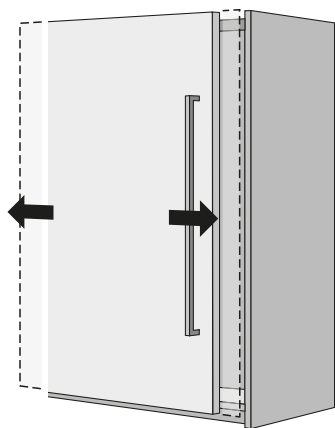
## Endurance test

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

Level 1: 10,000 cycles

Level 2: 20,000 cycles

Level 3: 40,000 cycles



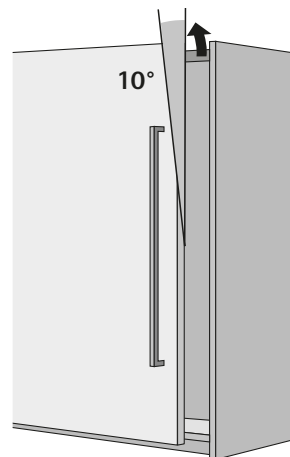
## Lift off guard

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

Level 1: 150 N

Level 2: 200 N

Level 3: 250 N



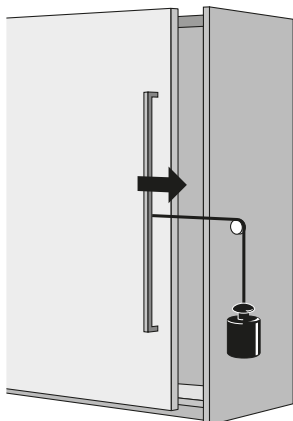
## Closing test

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

Level 1: 2 kg

Level 2: 3 kg

Level 3: 4 kg



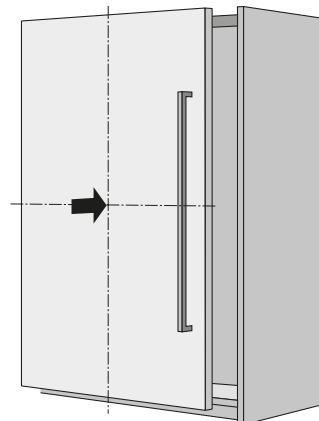
## Horizontal safety test

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

Level 1: 150 N

Level 2: 200 N

Level 3: 250 N



# Folding door systems

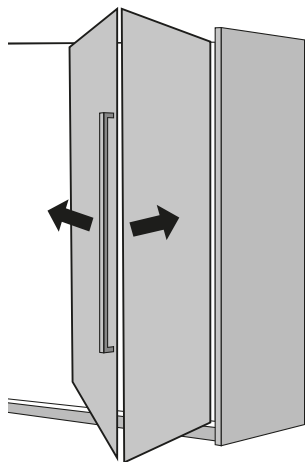
- ▶ Technical information
- ▶ Quality criteria

## Quality that meets all the demands

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

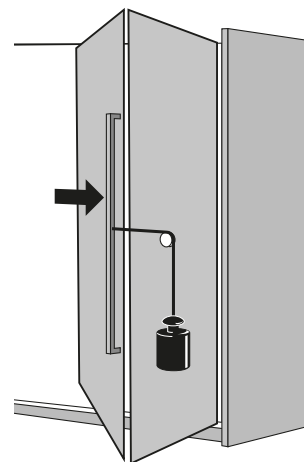
### Endurance test

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



### Closing / extension test

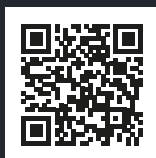
The door must withstand a specific number of opening cycles under a defined tensile load.











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Technik für Möbel

  
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