



Sliding and Folding door systems



Proudly distributed by

LINCOLN[®]
SENTRY

www.lincolnsentry.com.au

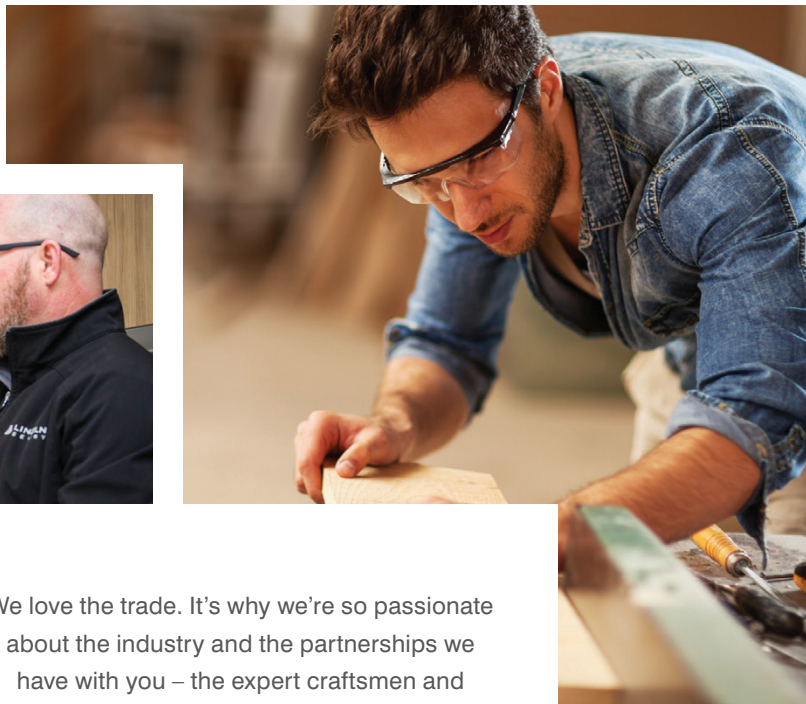
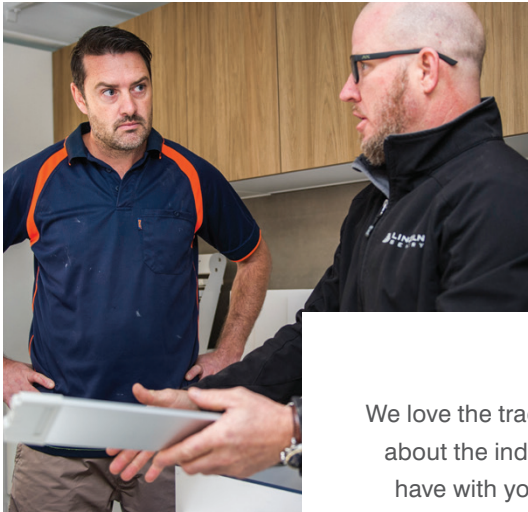
Technik für Möbel

Hettich

We are Lincoln Sentry

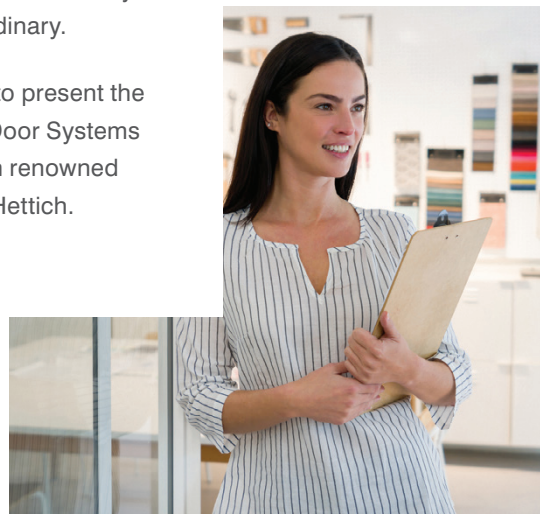
The tradie's choice for specialty hardware

From our humble beginnings in Brisbane more than 30 years ago, Lincoln Sentry's reputation has continued to grow and evolve as one of Australia's leading distributors of world class specialty hardware and smart solutions to the commercial, new home and renovation sectors.



We love the trade. It's why we're so passionate about the industry and the partnerships we have with you – the expert craftsmen and design specialists who transform ordinary spaces into the extraordinary.

It's also why we are delighted to present the range of Sliding and Folding Door Systems through our partnership with renowned German manufacturer, Hettich.



EXTENSIVE PRODUCT RANGE

Offering a diverse product portfolio sourced from across the globe and locally within Australia, we are committed to providing high quality specialty hardware solutions that help you create exciting spaces that shape the way people interact with where they work, live and play.

EXPERT SUPPORT

Whether you're a cabinetmaker, shopfitter, joiner, security fabricator, glazier or designer, our dedicated National Customer Support Centre (NCSC) and technical specialists are the experts you can count on. Problem solvers at heart, their expert knowledge and advice enables you to bring your smart and functional ideas to life.

We're
never far












With boots on the ground in 25 locations and counting, we're local and always close by to assist you with the best products, technical advice and support on offer.

And, our Online Store at www.lincolnsentry.com.au brings us even closer with fast access to Australia's largest range of cabinet and architectural hardware products from wherever you are, whenever it's convenient for you.

Sliding and Folding door systems

► Summary of ranges

TopLine XL / top running	4 – 10	
TopLine L / top running	12 – 19	
SlideLine M / bottom running	20 – 27	
SlideLine M / insert	30 – 36	
SlideLine 55 Plus	38 – 47	
TopLine 25/27	48 – 55	
KA 5740	56 – 61	
WingLine	62 – 106	
Accessories & Technical	108 – 130	

Sliding door systems for overlay door position

► Range summary / technical comparison

	TopLine XL 	TopLine L 	SlideLine M, overlay 
Page	4 - 10	12 - 19	20 - 27
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	2600 mm max.	2600 mm max.	2000 mm max.
Silent System	Soft closing, Soft opening	Soft closing, Soft opening, soft colliding	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.



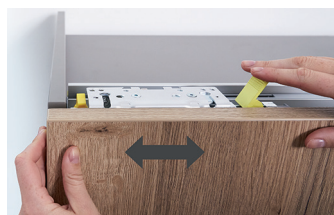
Elegant clip in installation:
Floor to ceiling cabinets without visible screws.



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.



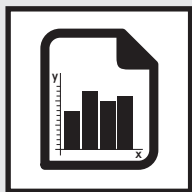
Perfect overlay adjustment:
Tool-less adjustment of closed doors with immediately visible results.



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

Sliding door system for overlay door position

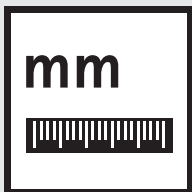
- ▶ TopLine XL / top running
- ▶ Summary



Performance summary

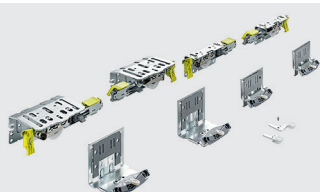
6

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



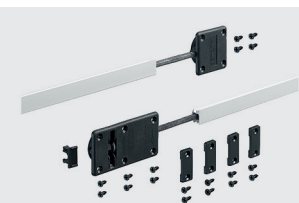
Planning dimensions in brief

7



System components

8 – 9



Accessories

121 – 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

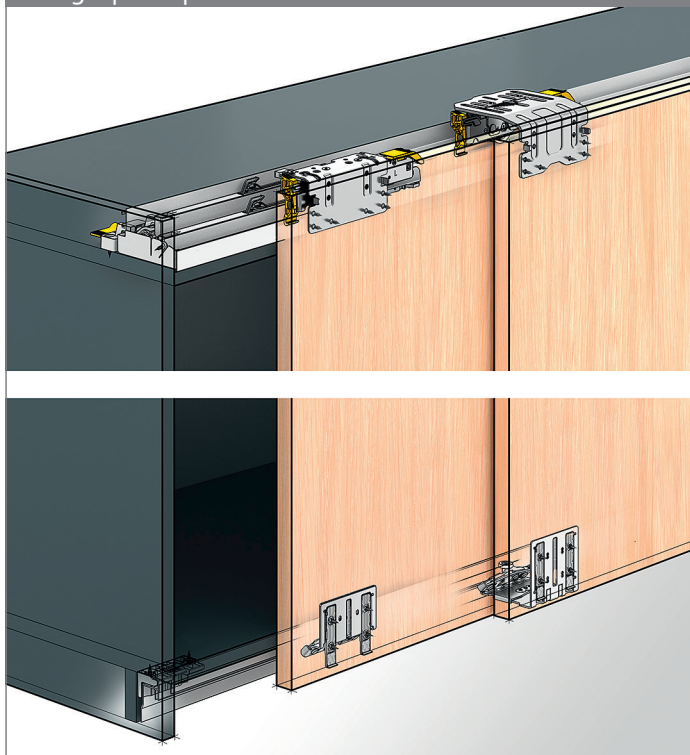
126 – 128

129 – 130

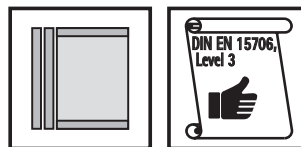
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ Performance summary

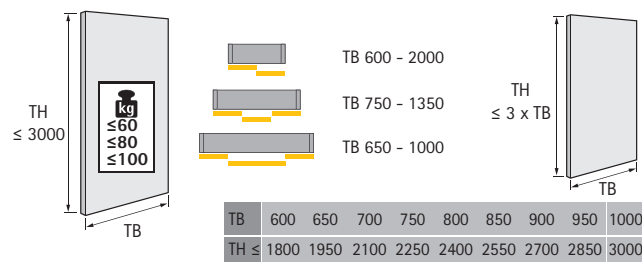
Design principle



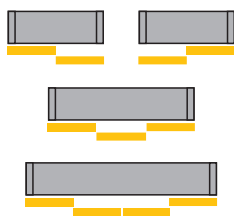
General information



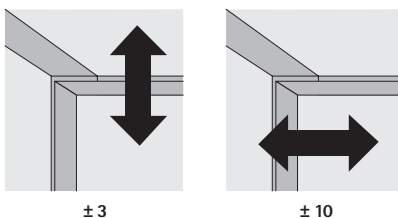
Door format and door weight



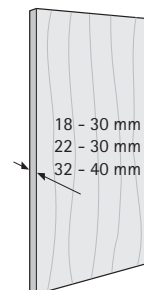
Number of doors and door position



Height / overlay adjustment



Door material



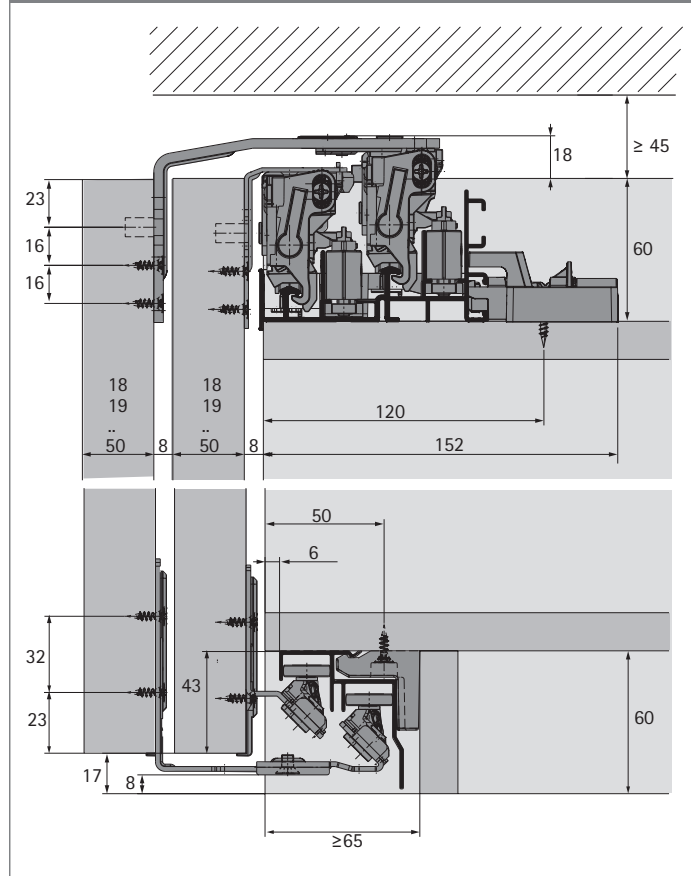
Silent System

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

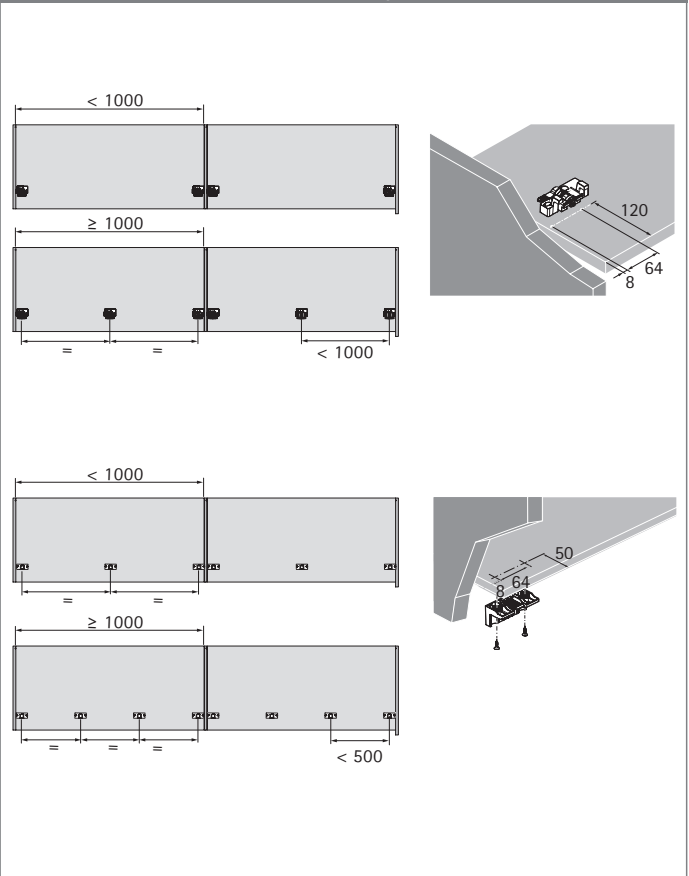
Sliding door system for overlay door position

- TopLine XL / top running
- Planning dimensions in brief

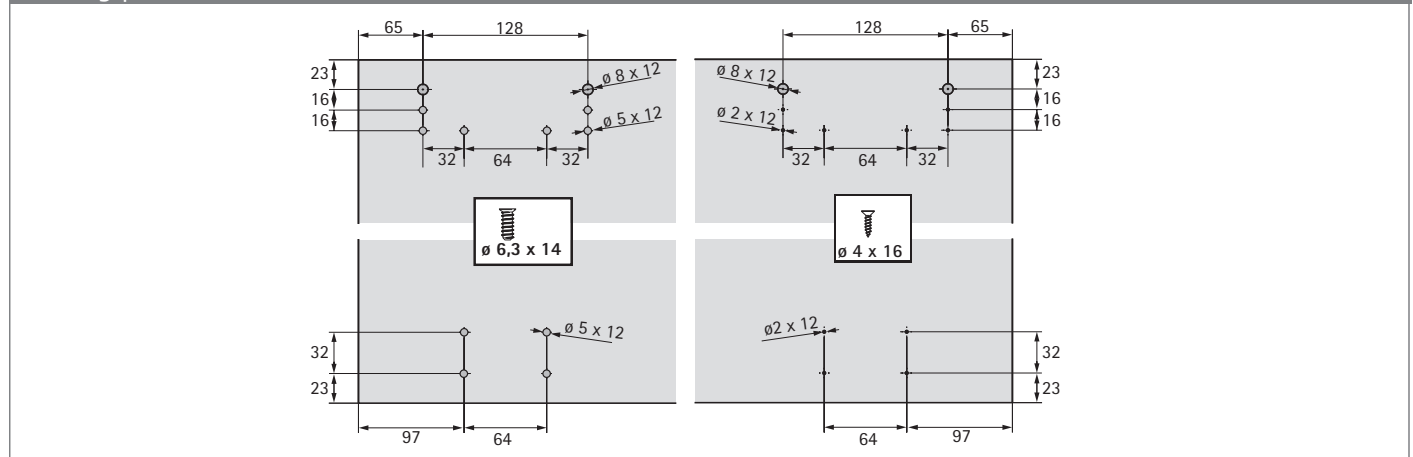
Installation dimensions 2-door



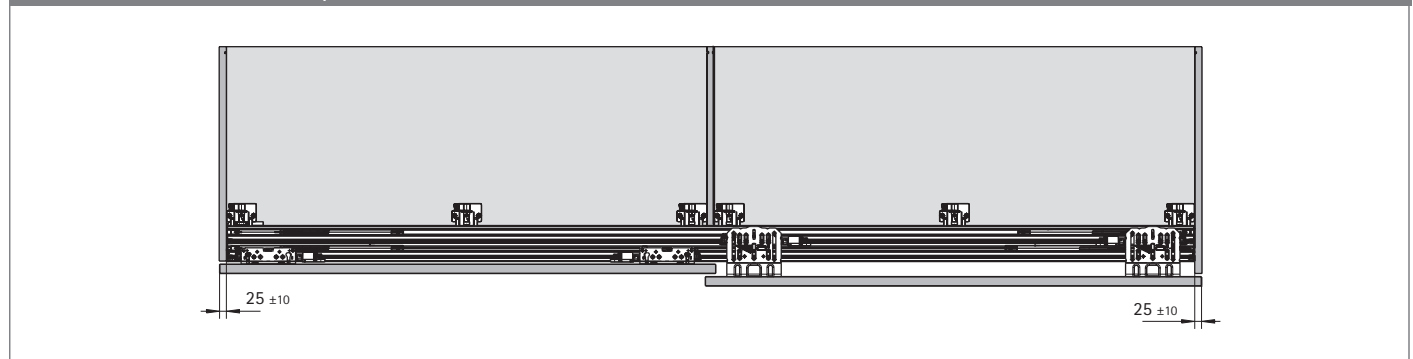
Sectional view of cabinet body



Drilling pattern door



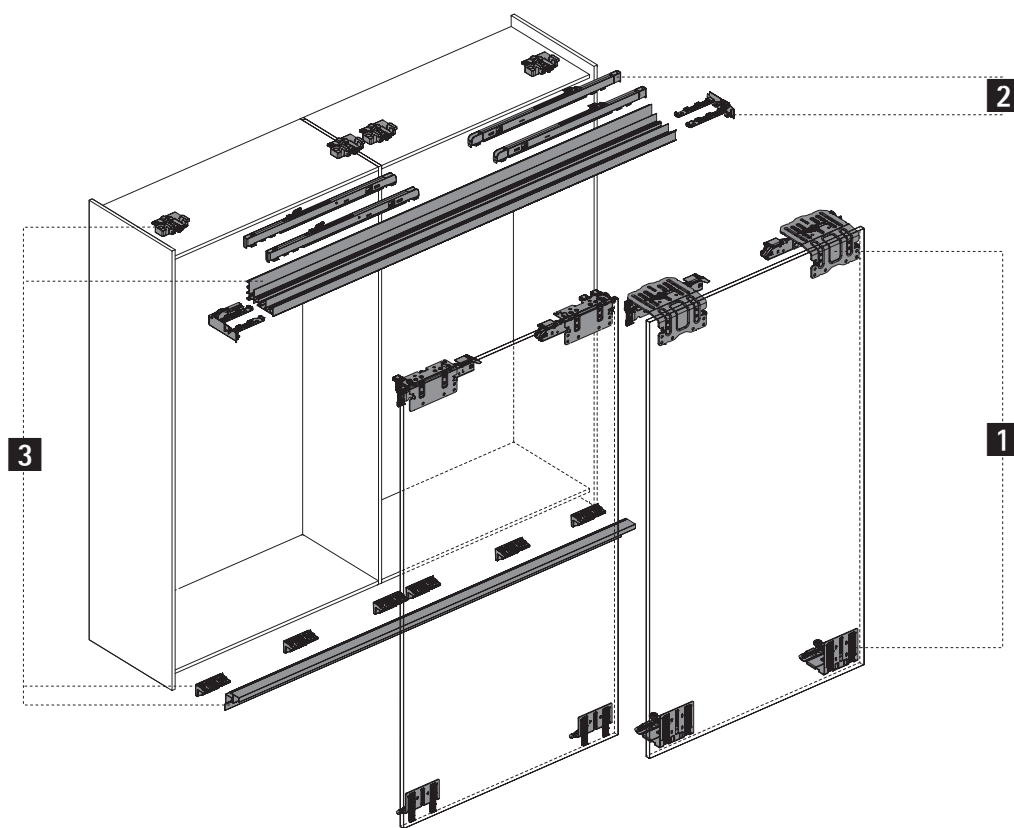
Horizontal cross section, 2-door



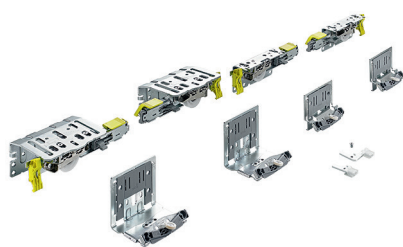
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components

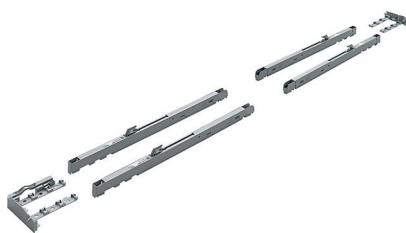
System summary



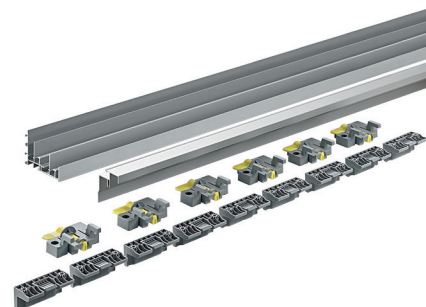
1 Runner and guide components



2 Silent System



3 Runner and guide profiles



4 System accessories



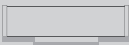
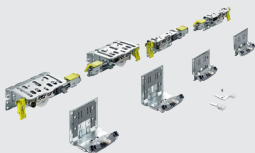


Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components



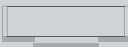

1 Set of runner and guide components

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

Illustration	Maximum door thickness in mm	Maximum door weight in kg	Order no. / Number of doors			PU
			2-door 	3-door 	4-door 	
	18 - 30	60	7113706	7113709	7113712	1 set
	22 - 30	80	7113707	7113710	7113713	1 set
	32 - 40	100	7113708	7113711	-	1 set

2 Damping Silent System

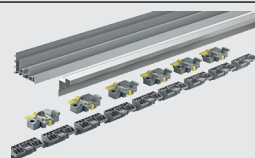
- ▶ Set contains soft closing and opening elements as well as end caps
- ▶ 3-door set includes centre door Silent System for opening the door to the left and right
- ▶ 4-door set includes synchronisation components for simultaneously opening the centre doors

Illustration	Door weight kg	Order no. / Number of doors			PU
		2-door 	3-door 	4-door 	
	15 - 35	7113714	7113717	7113720	1 set
	30 - 80	7113715	7113718	7113721	1 set
	60 - 100	7113716	7113719	-	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
- ▶ On request, Silent System elements can be premounted for customised sets
- ▶ Runner / guide profiles: aluminium, silver anodised

Illustration	Length mm	Order no.	PU
	4000	7113722	1 set

Advice

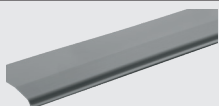
- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components



4 System accessories

Cover profile

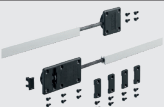
Illustration	Description	Length mm	Order no.	PU
	<ul style="list-style-type: none">▶ For covering running components on front most door▶ Can be shortened as required	2000	7113723	1 set

Coloured set

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

Illustration	Colour	Length mm	Profile Height mm	Order no.	PU
	black	4000	25	7113756	1 set
	white	4000	25	7113759	1 set

Adjustment fitting

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Can be used for straightening warped furniture front or also as a precautionary measure to prevent doors from warping▶ At least one set of adjustment fittings should be used per sliding door	7113636	1 set

Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

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.



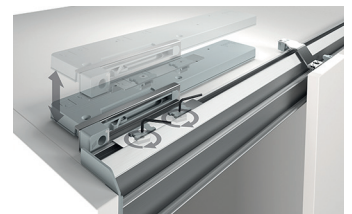
Gentle and quiet:
First class practical convenience and a feel of luxury from Silent System.



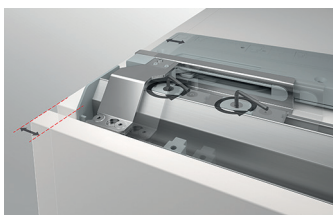
Silky smooth movement:
Almost inaudible and luxuriously smooth running action.



Fascinatingly convenient:
Doors open and close with a particularly smooth and gentle action.



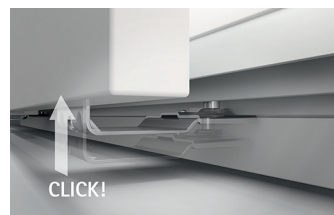
In a matter of seconds:
Soft closing element easy to fit in the runner profile.



Easy and continuously variable:
Adjusting door reveal very easily.



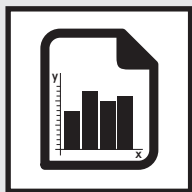
Easy and cost effective:
Stacked runners fort intuitive and secure door installation.



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

Sliding door system for overlay door position

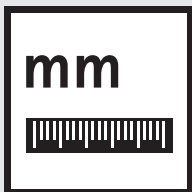
- ▶ TopLine L / top running
- ▶ Summary



Performance summary

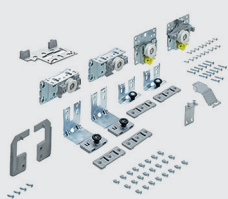
14

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



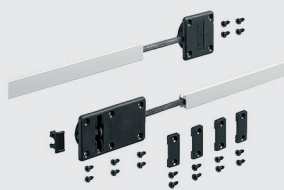
Planning dimensions in brief

15



System components

16 – 19



Accessories

121 – 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

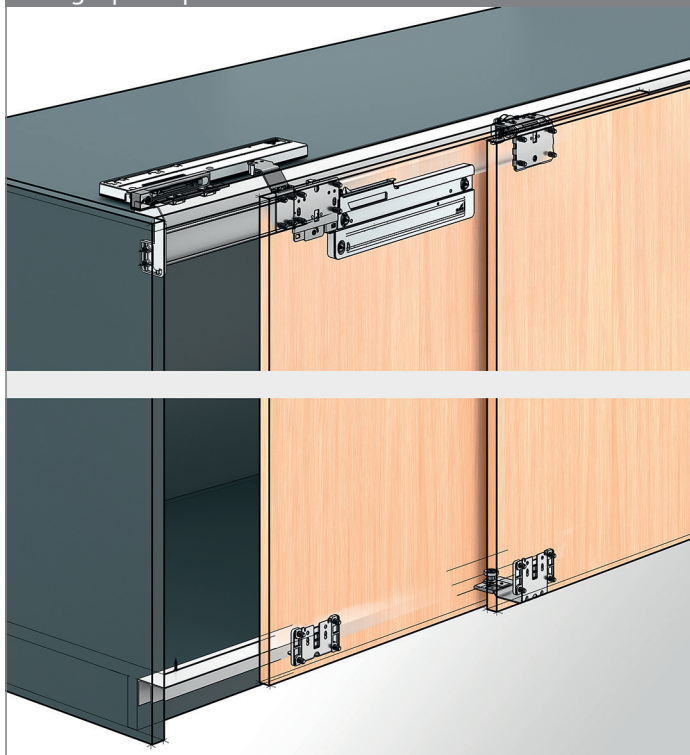
126 – 128

129 – 130

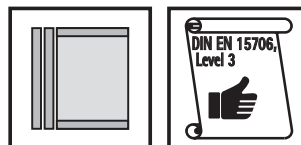
Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Performance summary

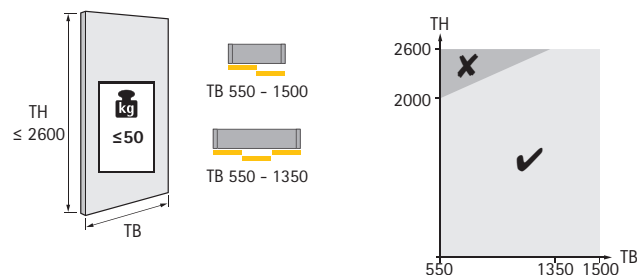
Design principle



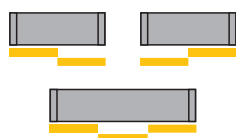
General information



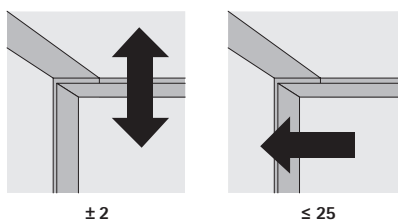
Door format and door weight



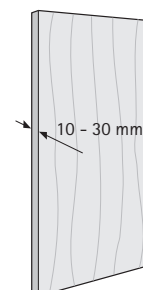
Number of doors and door position



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

Technical drawing of the 1000 Series door handle, showing side and front views with dimensions and a table of specifications.

Side View Dimensions:

- EB (Backset): 20,5
- 10 (Top offset)
- 2,5 (Top offset)
- 10 (Top offset)
- 32 (Top offset)
- 40 (Height to center)
- 16 (Height to bottom)
- 16,5 (Width to center)
- 16 (Width to center)
- 32,5 (Width to center)
- 8 (Width to center)
- X, Y, X (Width segments)
- ≥ 40 (Total height)
- ≤ 25 (Total height)

Front View Dimensions:

- 34 (Width to center)
- 32 (Top offset)
- 10 (Top offset)
- 2,5 (Top offset)
- ≥ 30 (Total height)
- fix 30 (Fixed height)
- 46 (Total width)
- ≤ 25 (Total height)
- ≥ 60 (Total height)

Table of Specifications:

EB	X	Y
24	10/12	12/14
29	16	13
32	20	12
36	25	11
42	30	12

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

Side View (Top):

- Maximum height of the door panel: ≤ 50
- Distance from the wall to the start of the door panel: 288
- Distance from the wall to the end of the door panel: $A \leq 25$
- Distance from the wall to the end of the track: 24

End View (Bottom):

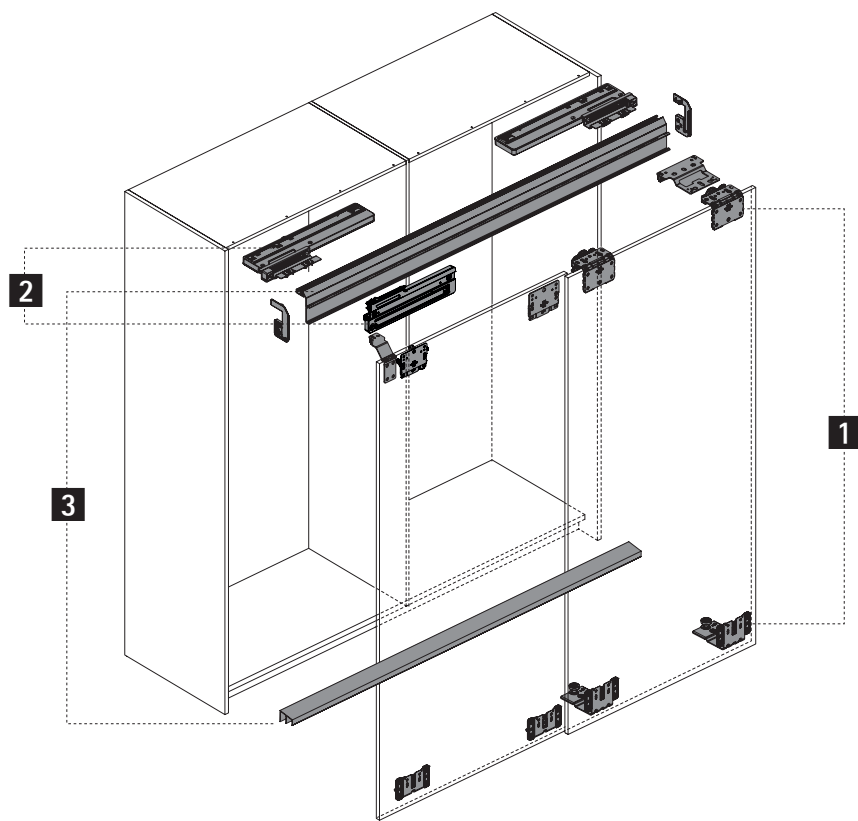
- Distance from the wall to the end of the track: 34
- Distance from the wall to the end of the door panel: 36,5

Technical drawing showing a 4x4 grid of square panels. The panels are arranged in a staggered pattern. Dimensions are given in millimeters (mm). The grid is composed of 16 square panels, each with a side length of 128 mm. The panels are arranged in a 4x4 grid, with a 16 mm gap between them. The total width and height of the grid are 512 mm. A detail view of a single panel is shown in the top right corner, labeled with the number 34. The detail view shows a square panel with a side length of 128 mm, a 16 mm gap between panels, and a 10 mm gap between the panel and the grid edge. The detail view also shows a 32 mm gap between the panel and the grid edge. The detail view is labeled with the number 34.

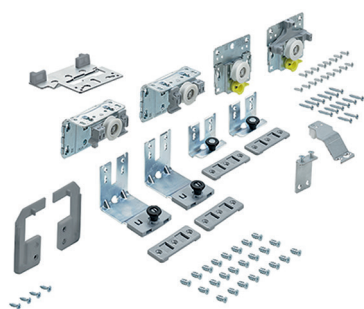
Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

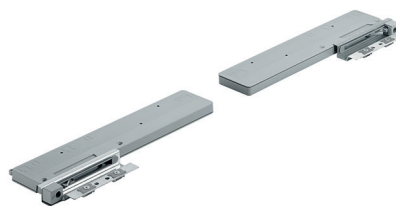
System summary



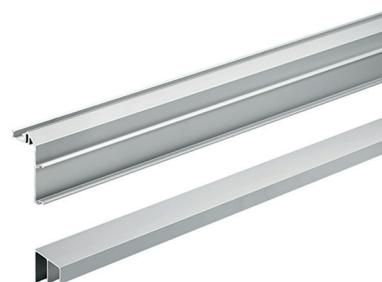
1 Runner and guide components



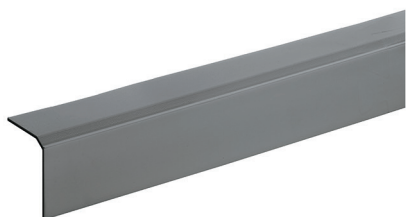
2 Silent System



3 Runner and guide profiles



4 System accessories




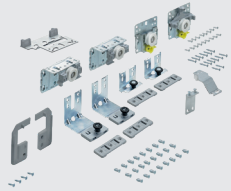


Sliding door system for overlay door position

- ▶ 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	7113726	7113727	7113728	1 set
	18 - 30	50	7113637	7113638	7113639	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

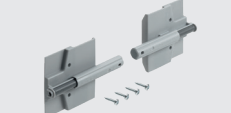
Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	7113640	7113730	1 set
	20	7113729	7113731	1 set

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	7113641	7113733	1 set
	20	7113732	7113734	1 set

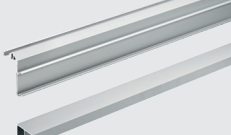
Silent System soft colliding

Illustration	Description	Order no.	PU
	Set includes soft colliding for the rear most doors of 3-door sliding door cabinets	7113735	1 set

3 Runner and guide profiles

Profile set

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

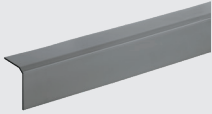
Illustration	Length mm	Order no.	PU
	4000	7113642	1 set

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">▶ To cover the distance between the running components on the front most door▶ Length 1500 mm▶ Can be shortened as required▶ Grey plastic with paintable surface	7113736	1 set

Set for thin door

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Set comprises special sleeves and screws for mounting template on a thin door in a thickness of 10 - 12 mm	7113737	1 set

Coloured set

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

Illustration	Colour	Length mm	Profile Height mm	Order no.	PU
	black	4000	16	7113754	1 set
	white	4000	16	7113757	1 set

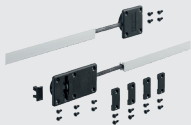
Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128


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">▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping▶ At least one set of adjustment fittings should be used per sliding door	7113636	1 set

Adjustment fitting for thin doors

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ For doors / fronts in thicknesses of 10 – 12 mm▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping▶ At least one set of adjustment fittings should be used per sliding door	7113741	1 set

Advice

- ▶ Accessories for sliding door systems 121 – 125
- ▶ Design advice 126 – 128

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.



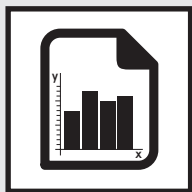
Create furniture with a focus on design:
Stick on decorative tapes in four colours add a finishing touch to the runner profile.



Design in motion:
SlideLine M provides customised design options.

Sliding door system for overlay door position

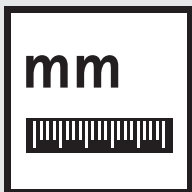
- ▶ SlideLine M / bottom running
- ▶ Summary



Performance summary

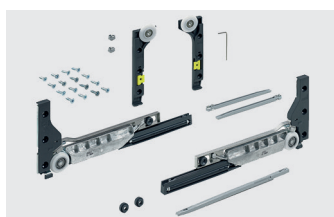
22

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



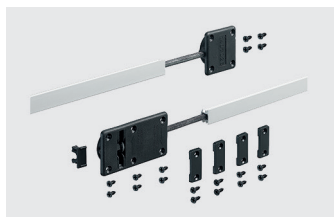
Planning dimensions in brief

23 - 25



System components

26 - 27



Accessories

121 - 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

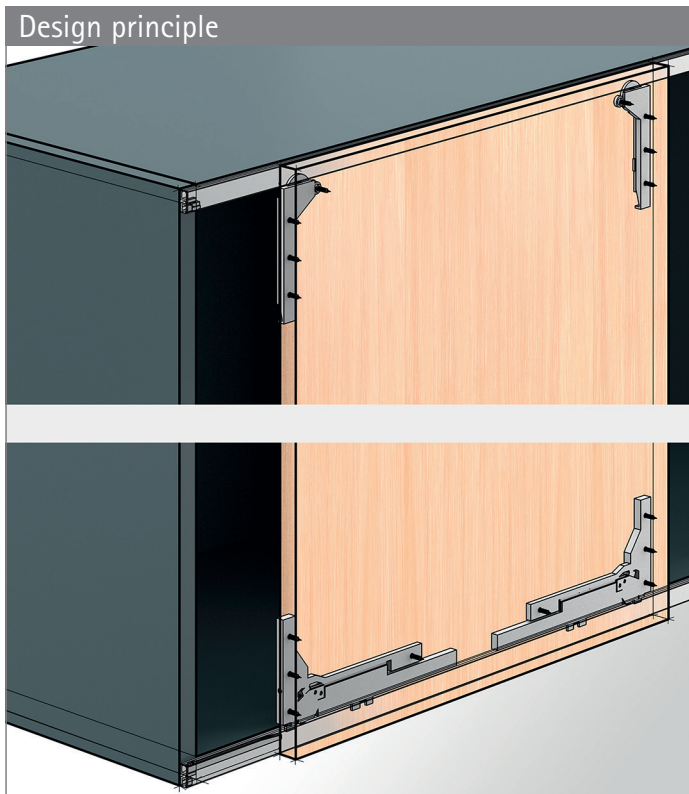
126 - 128

129 - 130

Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

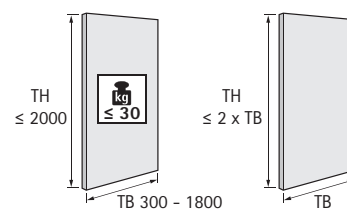
Design principle



General information

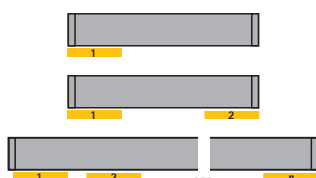


Door format and door weight

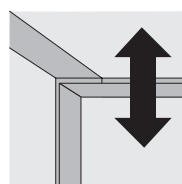


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

Number of doors and door position

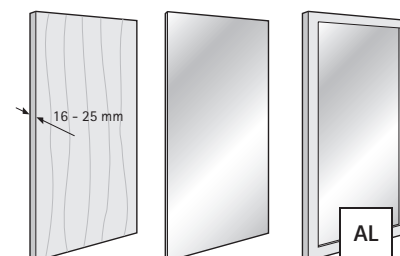


Height adjustment



± 2

Door material



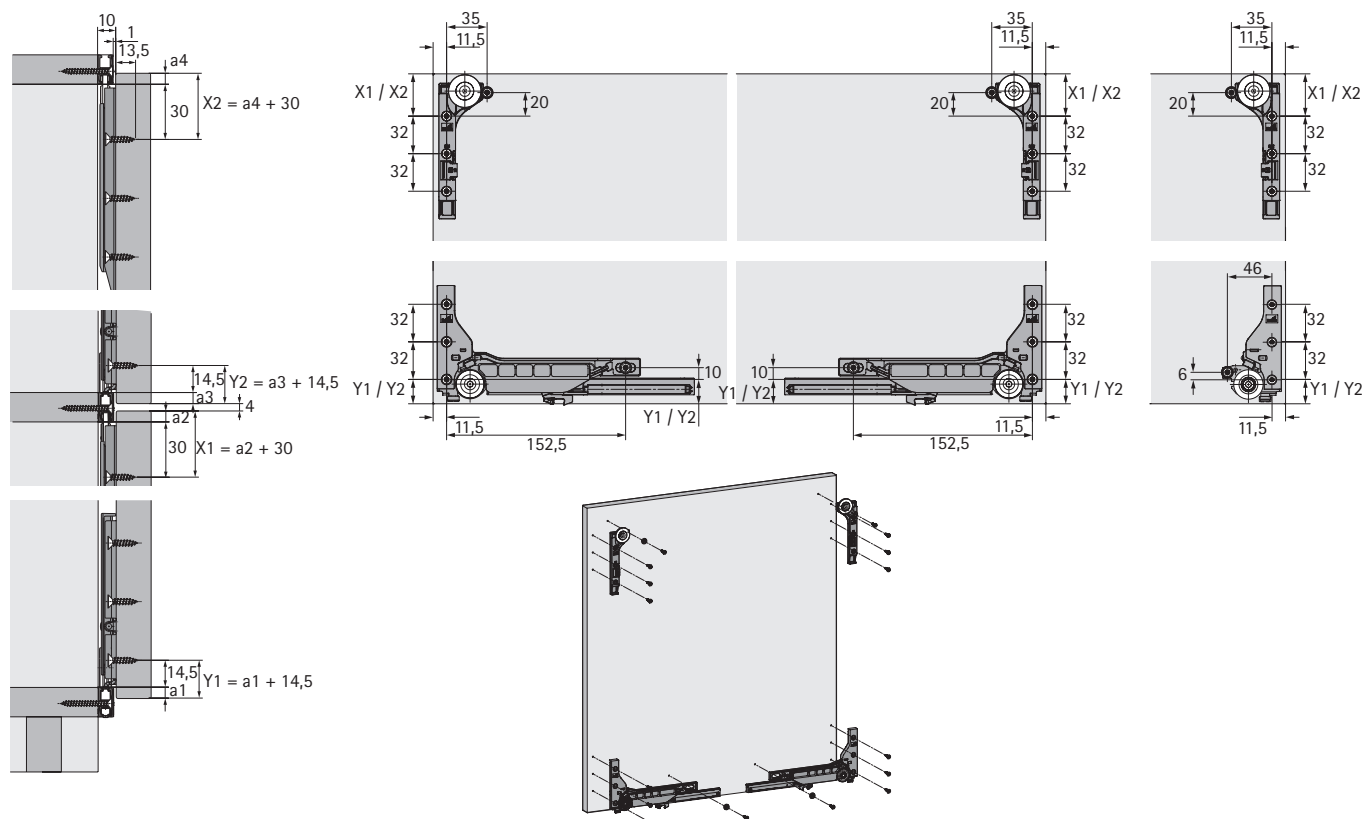
Silent System

	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

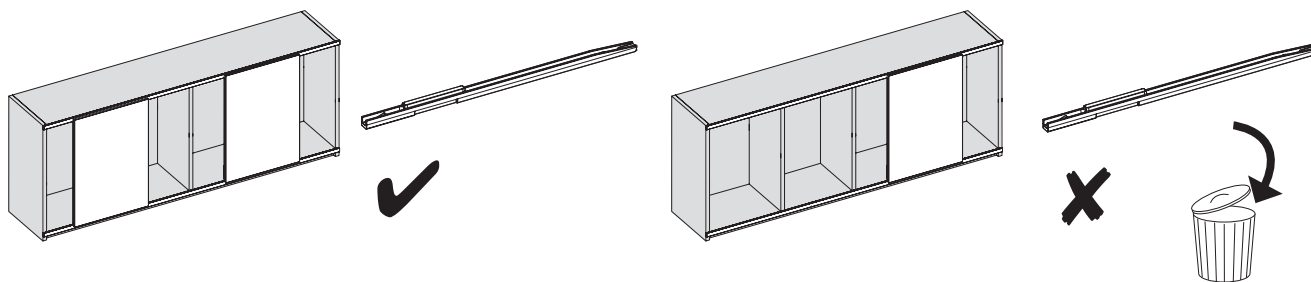
Installation dimensions for wooden door / 55 mm aluminium frame door with and without Silent System



Sliding door system for overlay door position

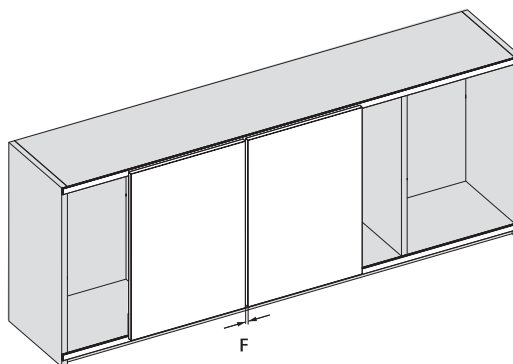
- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

Soft colliding for two or more doors

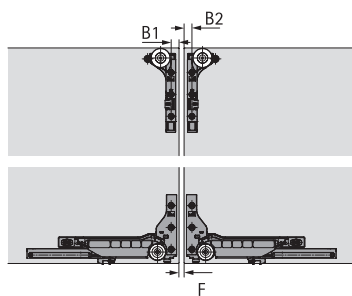


If two or more sliding doors run in one plane, they can be slowed down by soft colliding as they move towards each other.

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.



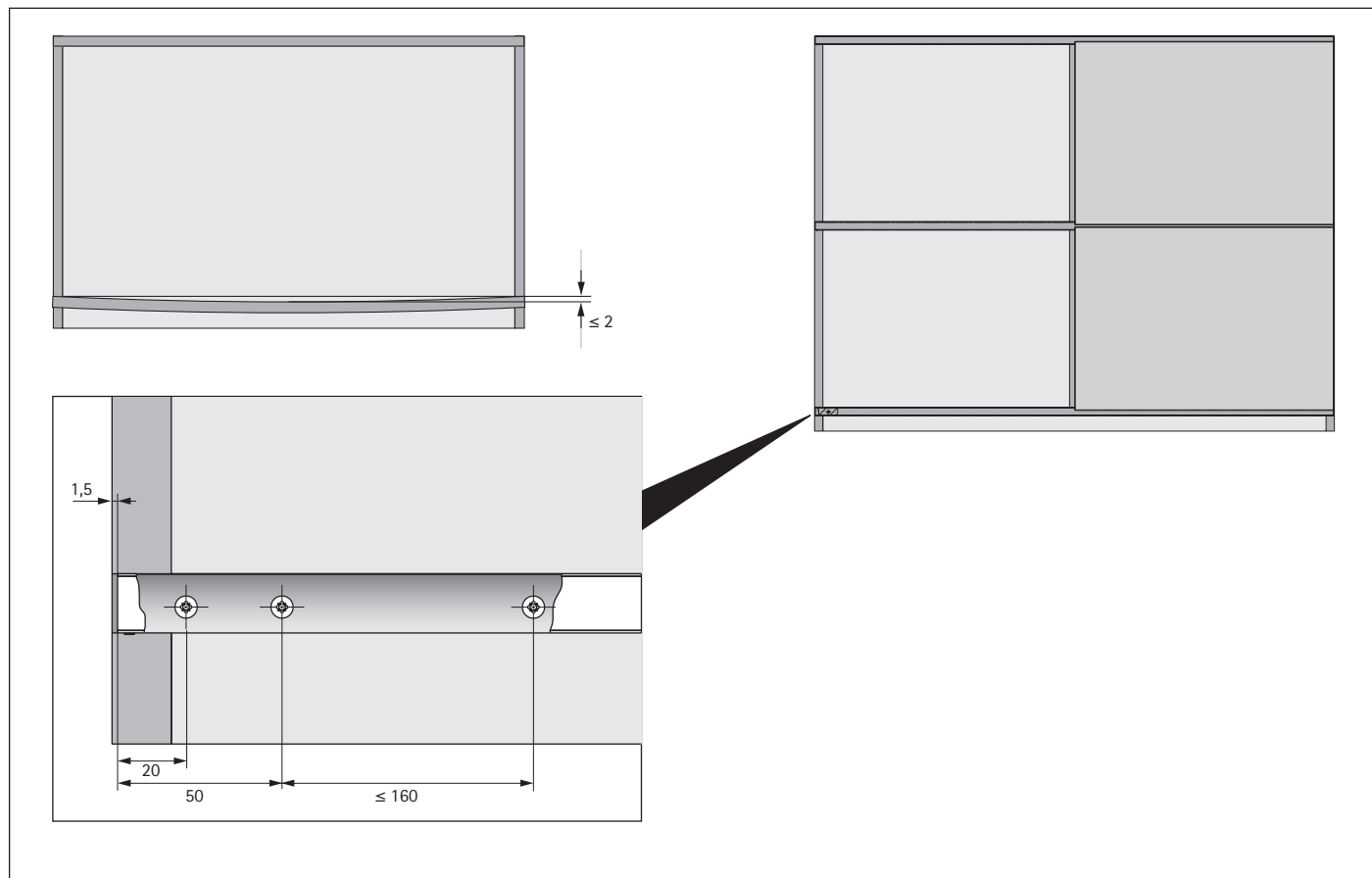
Centre reveal F mm	Drilling position B1 mm	Drilling position B2 mm
10	11,5	11,5
8	12,5	12,5
6	13,5	13,5
4	14,5	14,5
2	15,5	15,5

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



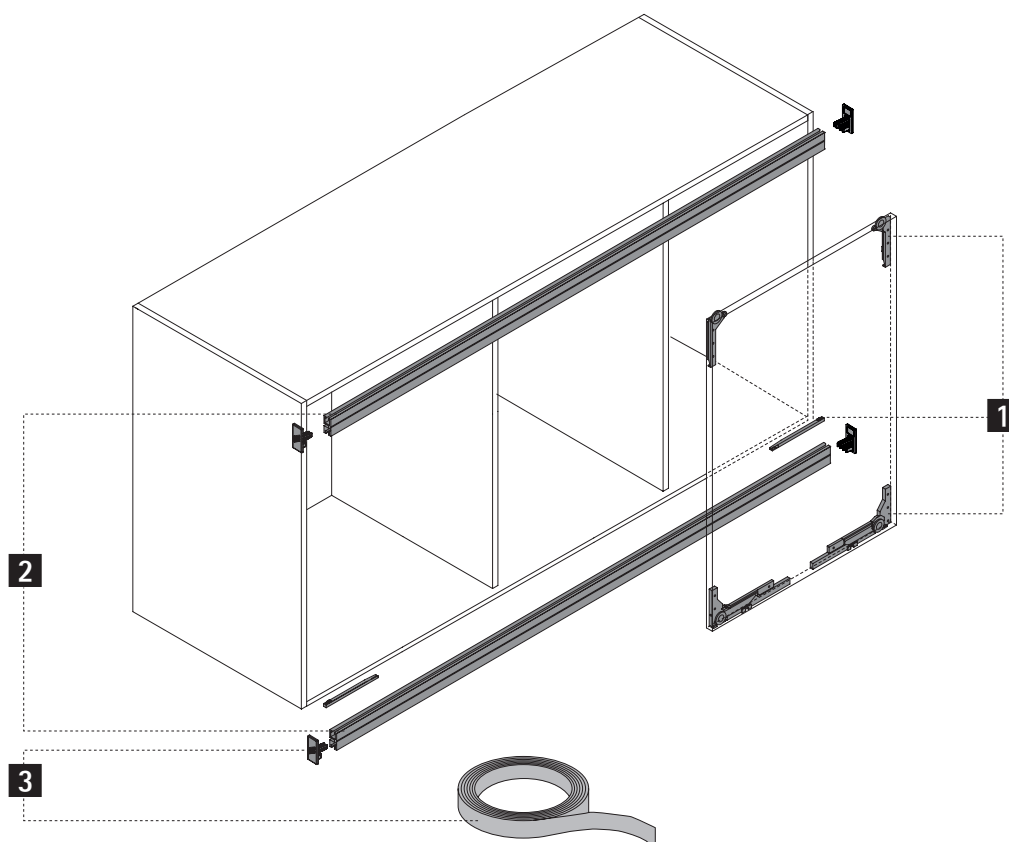
The SlideLine M sliding door fitting is only suitable for applications in which the design of furniture and its dimensional accuracy are capable of ensuring that the top and bottom runners always remain parallel (i.e. also in the case where there is a particularly heavy load on a shelf to which a runner 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

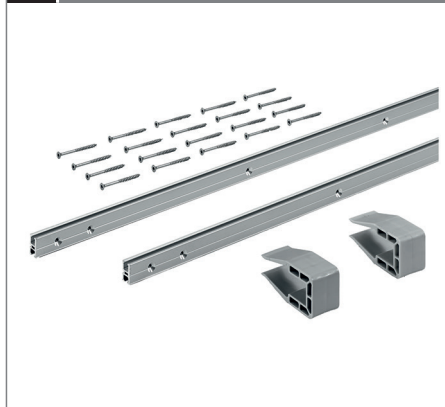
System summary



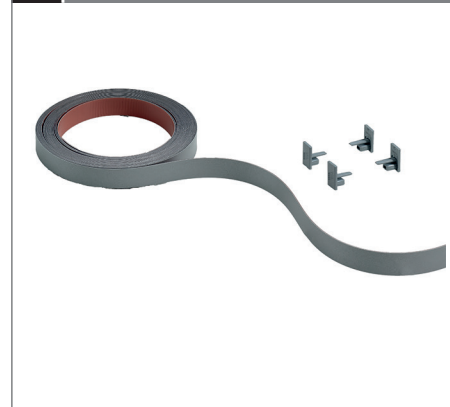
1 Runner and guide components



2 Profiles



3 Coloured sets




Sliding door system for overlay door position

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

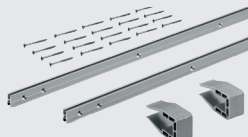
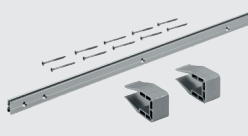
1 Runner and guide components

- ▶ 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	7113743	1 set
		30	450	7113744	1 set
	without	30	300	7113745	1 set

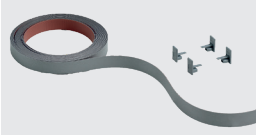
2 Profiles

- ▶ 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	4000	7113746	1 set
		18	18, 19	4000	7113747	1 set
		25	25	4000	7113748	1 set
	Profile set, 1 profile (Set of single profiles as upgrade for furniture applications with doors running across each other)	16	15, 16	4000	7113749	1 set
		18	18, 19	4000	7113750	1 set
		25	25	4000	7113751	1 set

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	4000	7113752	7113754	7113757	1 set
	18	4000	7113753	7113755	7113758	1 set
	25	4000	7113663	7113756	7113759	1 set

Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128


Sliding door systems for inset door position

► Range summary / technical comparison

	SlideLine M, inset	SlideLine 55 Plus	TopLine 25 / 27
			
Page	30 - 36	38 - 47	48 - 55
Description	Bottom running sliding door system with one or two runners	Bottom running sliding door system with two runners	Top running sliding door system for cabinets with 1, 2 or 3 doors
Number of tracks	2	2	1 / 2
Door action	Horizontal	Horizontal	Horizontal
Door position	Inset	Inset / overlay	Inset
Door weight	30 kg max.	<ul style="list-style-type: none"> ► 15 kg max. with plastic profile ► 30 kg max. with aluminium profile 	25 kg max.
Door material	Wood	Wood	Wood
Door width mm	300 - 1800 mm	400 - 2000 mm	500 - 1750 mm
Door height mm	2000 mm max.	700 - 1500 mm	2000 mm max.
Silent System	Soft closing, soft opening, soft colliding	Soft closing, soft opening	Soft closing

Sliding door systems for inset door position

► Range summary / technical comparison

KA 5740	
	
56 - 61	
Retractable door system for doors that slide into the sides of the cabinet body when opened	
-	
Horizontal	
Inset	
8 kg max.	
Wood	
300 - 600 mm	
1500 mm max.	
No	

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.



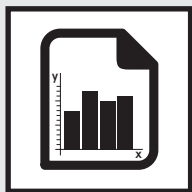
One runner, two tracks:
Score with application diversity thanks to SlideLine M.



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

Sliding door system for inset door position

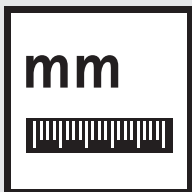
- ▶ SlideLine M / bottom running
- ▶ Summary



Performance summary

32

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



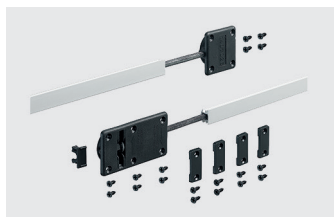
Planning dimensions in brief

33



System components

34 – 36



Accessories

121 – 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

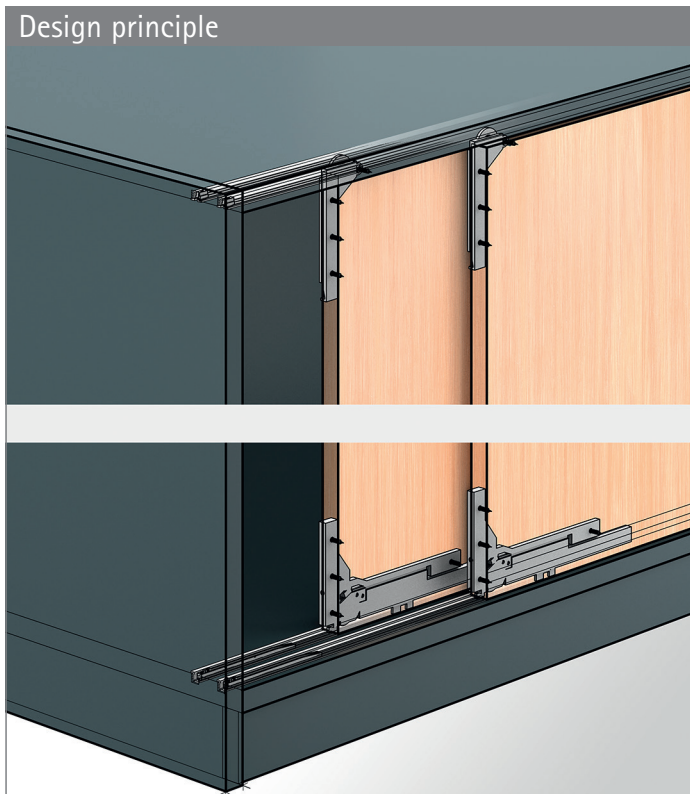
126 – 128

129 – 130

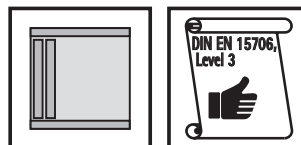
Sliding door system for inset door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

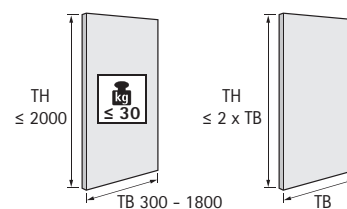
Design principle



General information

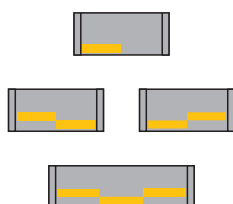


Door format and door weight

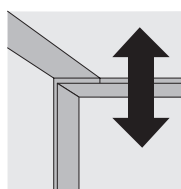


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

Number of doors and door position

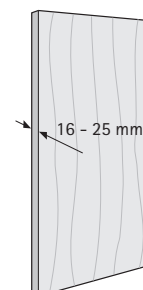


Height adjustment



± 2

Door material



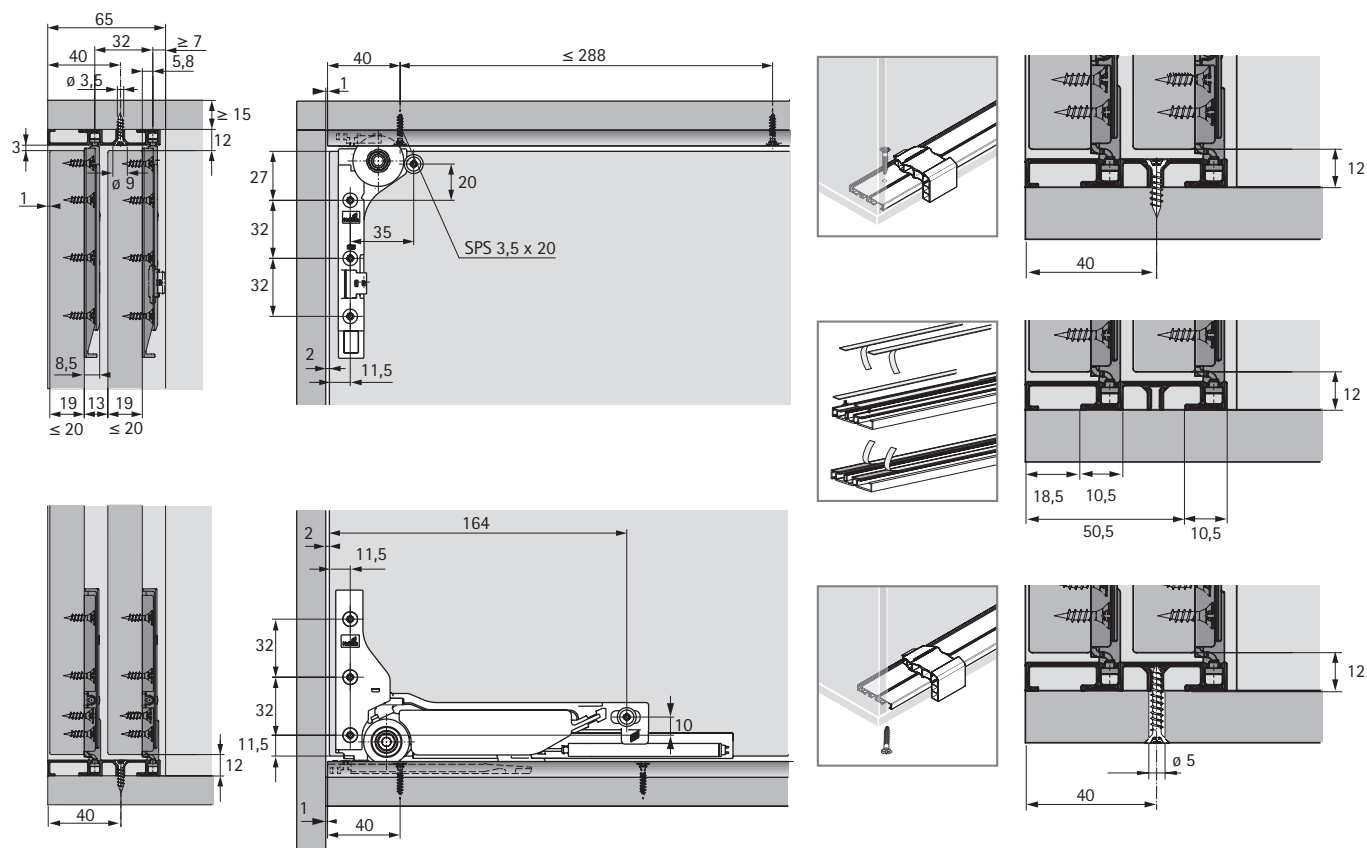
Silent System

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

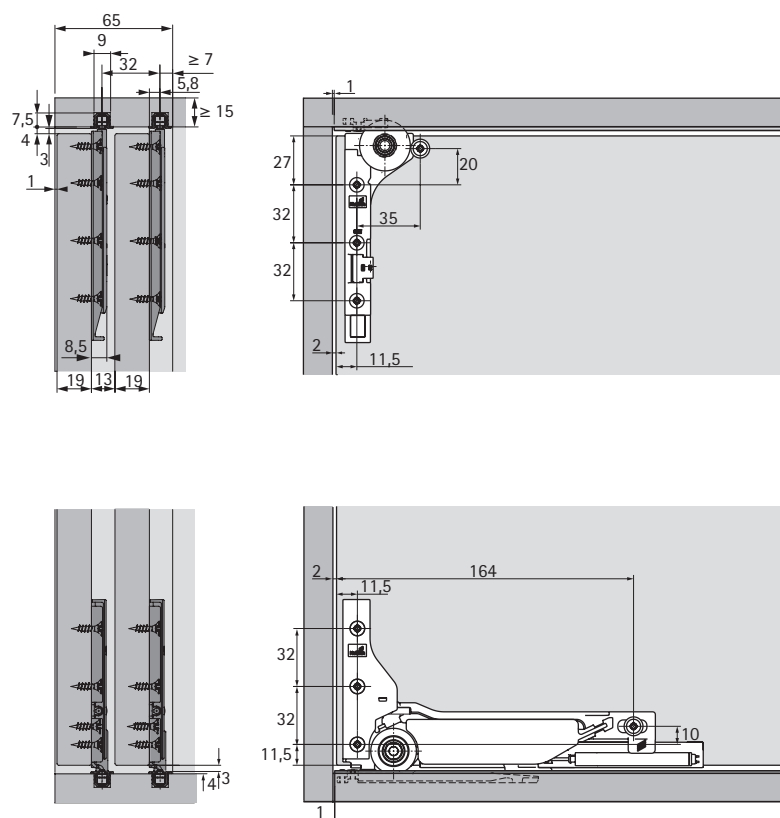
Sliding door system for inset door position

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

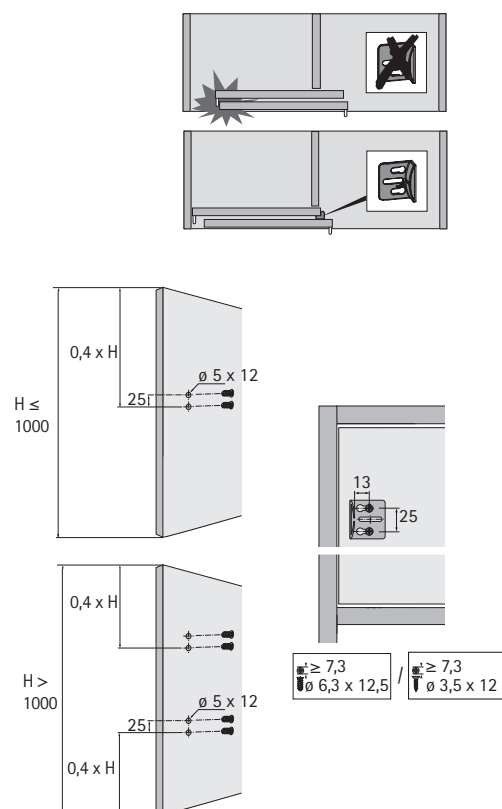
Installation dimensions for 2-track runner profile for screwing on / gluing on



Installation dimensions for 1-track runner profile for pressing in



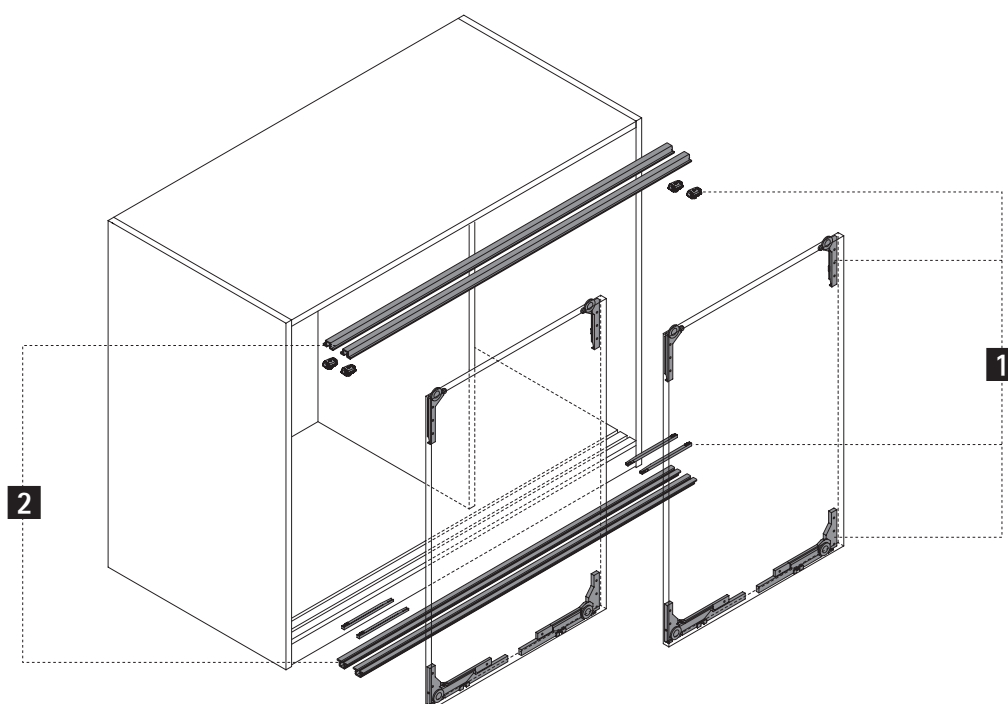
Installation dimensions for door stop



Sliding door system for inset door position

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

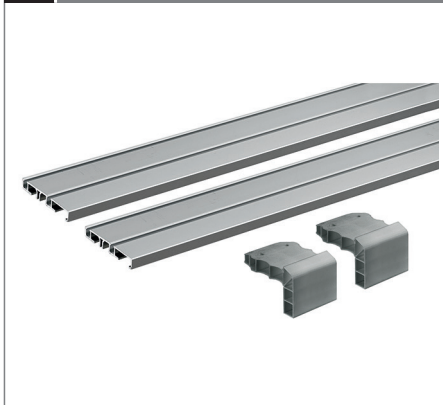
System summary



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

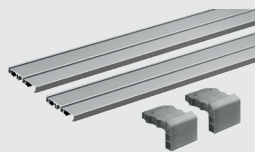

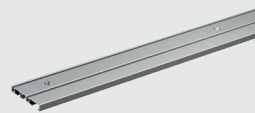

1 Runner and guide components

- ▶ 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	7113743	1 set
		30	450	7113744	1 set
	without	30	300	7113745	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	7113761	1 set
	▶ 1-track runner profile for pressing into the slot	2500	7113762	1 set
	▶ 2-track profile with holes for screwing on	2500	7113763	1/100 ea.
	▶ 1-track runner profile for pressing into the slot	2500	7113764	1/100 ea.

Advice

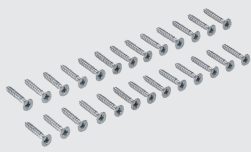
- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

Sliding door system for inset door position

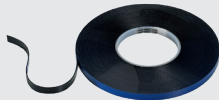
- ▶ SlideLine M, 2-track / bottom running
- ▶ System components

3 System accessories

Fixing screws

Illustration	Description	Shelf thickness mm	Order no.	PU
	<ul style="list-style-type: none">▶ For 2-track runner profile for invisible attachment in screw slot▶ One set of screws must be used for each profile set	16	7113765	1 set
		18 - 19	7113766	1 set
		25	7113767	1 set

Adhesive tape

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Double sided adhesive tape for sticking on 2-track runner profile▶ 5 metres of adhesive tape must be used per runner profile in a length of 2500 mm▶ Using adhesive tape requires a suitable, cleaned surface▶ Supplied on 25 m roll▶ Easily shortened	7113768	1/4 ea.

Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

Sliding door system for overlay and inset door position

► SlideLine 55 Plus / bottom running



Attraction for the office

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

tool-less precision adjustment. Particularly in conjunction with overlay doors, this creates furniture with a high quality aura all of its own.



Efficient:
Wide opening sliding doors for optimum use of storage space.



Invisible:
No loss of storage space thanks to integrated Silent System.



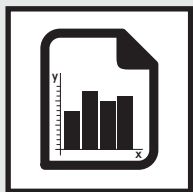
Versatile:
Furniture can be designed with inset or overlay doors using just one system.



Space efficient:
Sliding doors provide greater freedom of movement at the workplace.

Sliding door system for overlay and inset door position

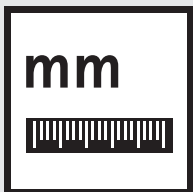
- ▶ SlideLine 55 Plus / bottom running
- ▶ Summary



Performance summary

40

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



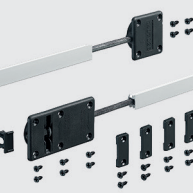
Planning dimensions in brief

41 - 43



System components

44 - 47



Accessories

121 - 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

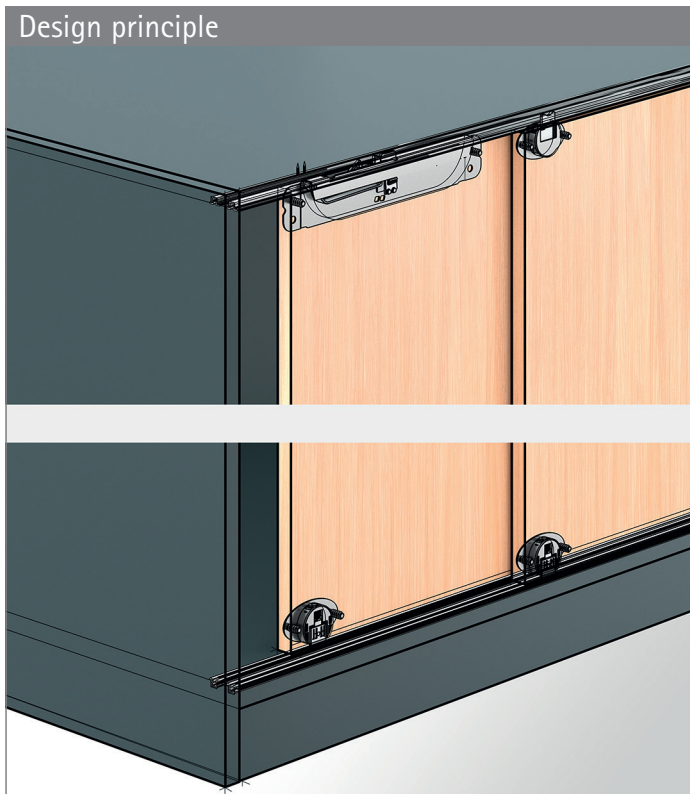
126 - 128

129 - 130

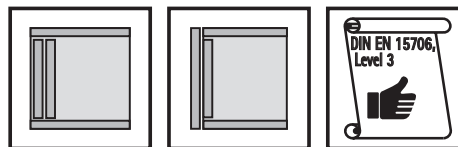
Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ Performance summary

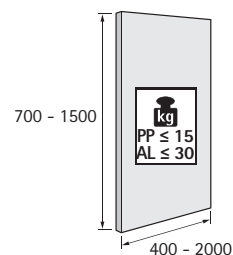
Design principle



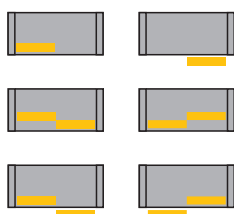
General information



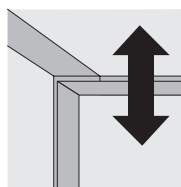
Door format and door weight



Number of doors and door position

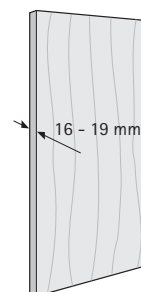


Height adjustment






± 1,5

Door material



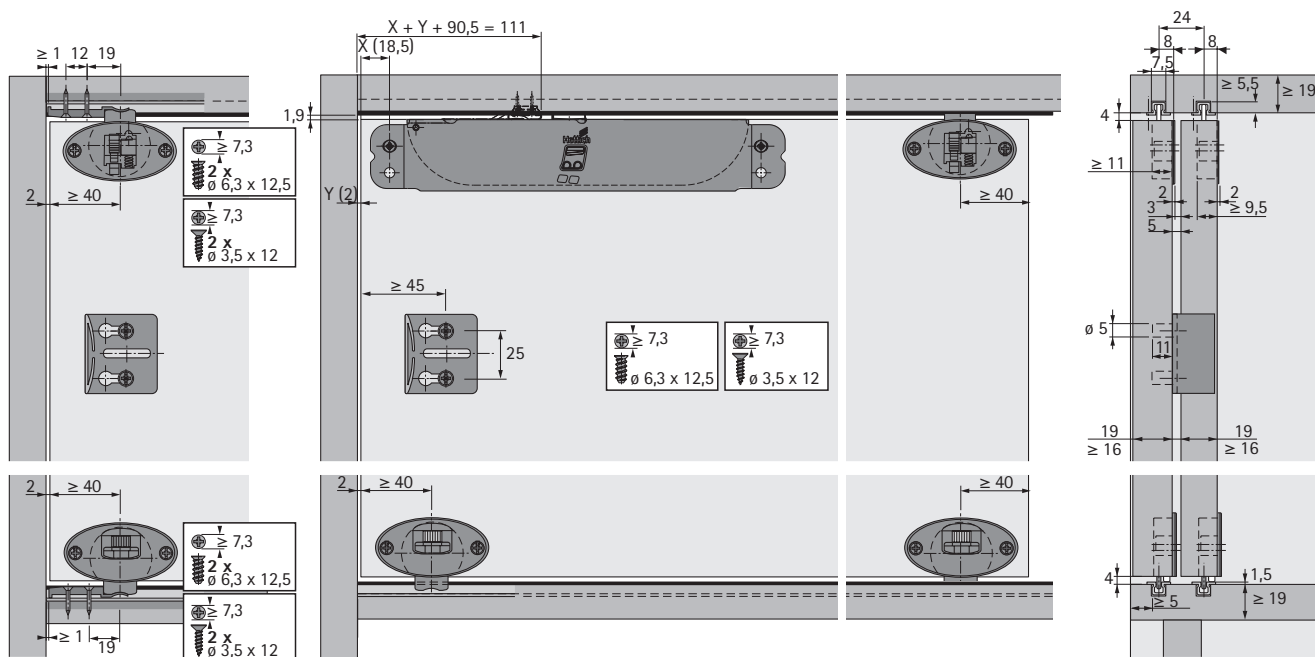
Silent System

	1-door	2-door		
Soft closing				
Soft opening				

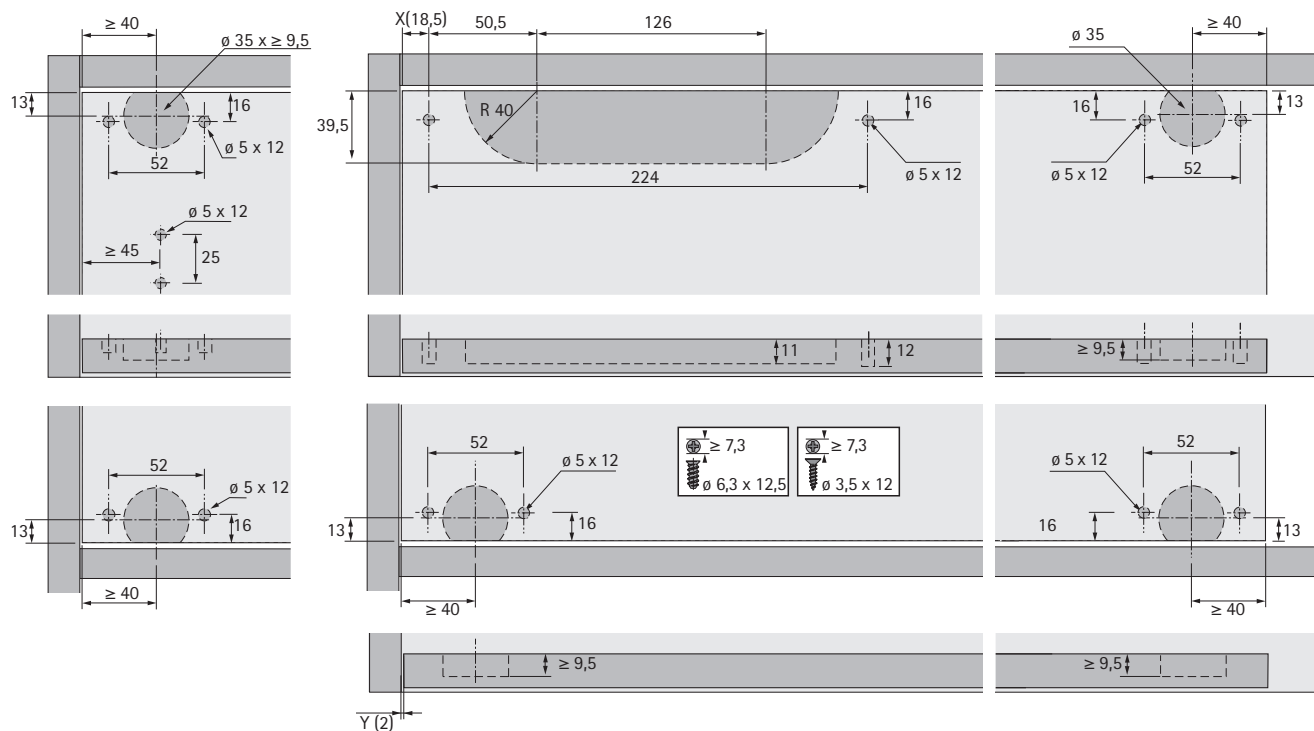
Sliding door system for overlay and inset door position

- SlideLine 55 Plus / bottom running
- Planning dimensions in brief

Installation dimensions for inset door position



Drilling pattern for inset door position



► Planning dimensions in brief

Technical drawings of the 1000 Series door handle, showing various views and dimensions:

- Top View (Top Left):** Shows the handle mounted on a door. Dimensions include a minimum distance of 1 mm from the edge, 12 mm between screws, and 19 mm from the handle center to the edge. The handle width is at least 40 mm. Two screw options are shown: $2 \times \text{ø } 6,3 \times 12,5$ (length $\geq 7,3$) and $2 \times \text{ø } 3,5 \times 12$ (length $\geq 7,3$).
- Top View (Top Middle):** Shows the handle with dimensions $X + Y + 90,5 = 111$ and $X (18,5)$. The handle width is at least 45 mm. Two screw options are shown: $\text{ø } 6,3 \times 12,5$ (length $\geq 7,3$) and $\text{ø } 3,5 \times 12$ (length $\geq 7,3$).
- Top View (Top Right):** Shows the handle with a minimum distance of 4 mm from the edge.
- Side View (Middle Left):** Shows the handle with a minimum distance of 2 mm from the edge and a minimum handle width of 40 mm.
- Side View (Middle Middle):** Shows the handle with a minimum distance of 2 mm from the edge and a minimum handle width of 40 mm.
- Side View (Middle Right):** Shows the handle with a minimum distance of 2 mm from the edge and a minimum handle width of 40 mm.
- Bottom View (Bottom Left):** Shows the handle with dimensions 2 , ≥ 40 , and 19 . Two screw options are shown: $2 \times \text{ø } 6,3 \times 12,5$ (length $\geq 7,3$) and $2 \times \text{ø } 3,5 \times 12$ (length $\geq 7,3$).
- Bottom View (Bottom Middle):** Shows the handle with a minimum distance of 2 mm from the edge and a minimum handle width of 40 mm.
- Bottom View (Bottom Right):** Shows the handle with a minimum distance of 2 mm from the edge and a minimum handle width of 40 mm.
- Detail View (Far Right):** Shows a detail of the handle mounting with dimensions 2 , $7,5$, $\geq 5,5$, ≥ 19 , ≥ 11 , 4 , $0,5$, 2 , $\geq 9,5$, 5 , 11 , 19 , ≥ 16 , and $1,5$.

The technical drawings show three types of wall anchors (Fig. 10.10):

- Anchor 1 (Top Left):** Features a circular base with two side screws. Dimensions include a base diameter of $\phi 35$ with $x \geq 9,5$, a base height of 16, a base width of 52, and a side screw diameter of $\phi 5 \times 12$. The side view shows a base height of 13 and a side screw height of 25.
- Anchor 2 (Top Middle):** Features a semi-circular base with two side screws. Dimensions include a base diameter of $\phi 35$ with $x \geq 40$, a base height of 16, a base width of 52, and a side screw diameter of $\phi 5 \times 12$. The side view shows a base height of 13 and a side screw height of 12.
- Anchor 3 (Top Right):** Features a circular base with two side screws. Dimensions include a base diameter of $\phi 35$ with $x \geq 40$, a base height of 16, a base width of 52, and a side screw diameter of $\phi 5 \times 12$. The side view shows a base height of 13 and a side screw height of 12.

The bottom row shows the side views of the anchors, with dimensions for the base height (13) and the side screw height (25 for Anchor 1, 12 for Anchor 2, and 12 for Anchor 3). The side view of Anchor 3 also includes a note for a different screw size: $\phi 3,5 \times 12$ with a height of $\geq 7,3$.

- ▶ SlideLine 55 Plus / bottom running
- ▶ Planning dimensions in brief

Technical drawing of the door handle assembly showing three views: front, side, and top. The drawing includes dimensions for hole diameters ($\varnothing 35 \times 9,5$, $\varnothing 5 \times 12$, $\varnothing 5$), hole depths ($\geq 7,3$, $\leq 3,5$), and hole spacings (≥ 40 , ≥ 45). It also shows the required number and type of screws (2 x $\varnothing 6,3 \times 12,5$, 2 x $\varnothing 3,5 \times 12$).

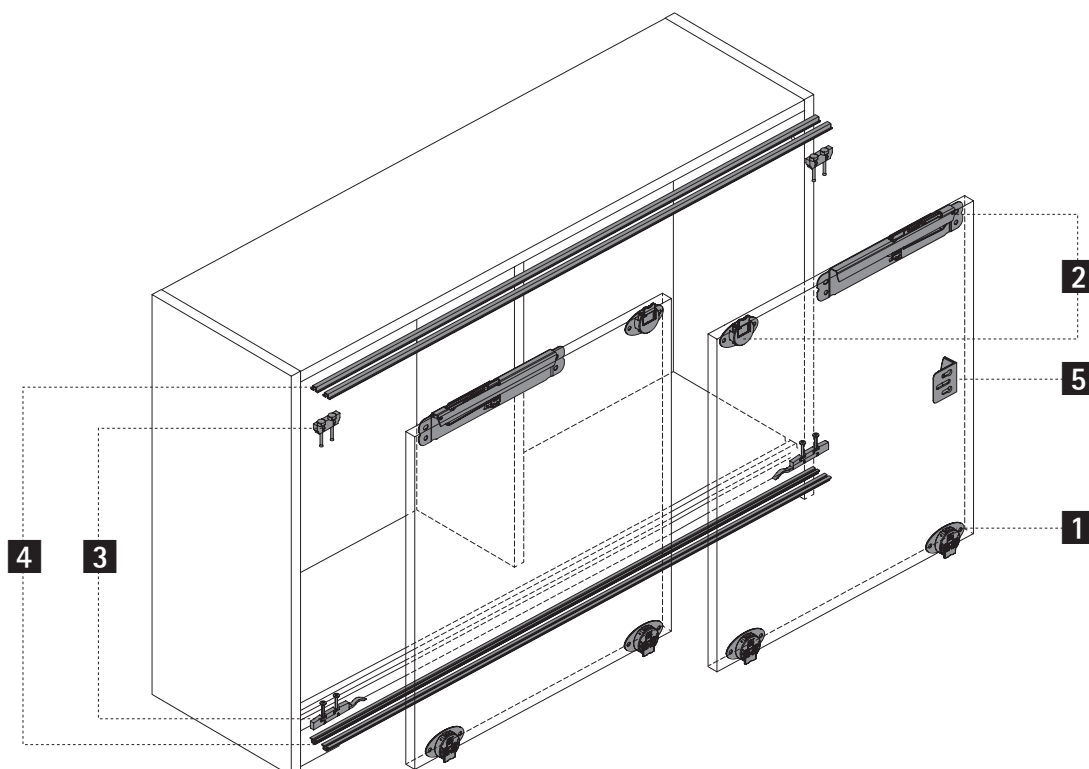
The left diagram shows a side view of a cabinet with two doors. The left door is labeled with a height of $\leq 1/2 h$ ($b > 500$) and a width of $\leq 1/3 h$ ($b < 500$). The right door is labeled with a height of $\leq 1/3 h$ ($b < 500$). The overall door height is labeled as h (700 - 1500 mm) and the overall door width is labeled as b (400 - 800 mm).

The right diagram shows a front view of a cabinet with two doors. The top door is marked with a large 'X' and the bottom door is marked with a checkmark. The top door is labeled with a height of $\leq 1/2 h$ ($b > 500$) and a width of $\leq 1/3 h$ ($b < 500$). The bottom door is labeled with a height of $\leq 1/3 h$ ($b < 500$).

Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

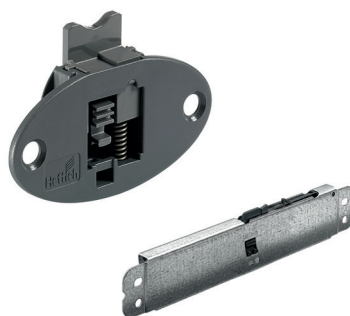
System summary



1 Runners



2 Guide components and Silent System



3 Activator and stay closed function



4 Runner and guide profiles



5 Accessories





Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

1 Running components



- ▶ 2 running components are required for 1 sliding door
- ▶ For screwing on
- ▶ Tool-less height adjustment of running components +/- 1.5 mm

Illustration	Door position	Order no.	PU
	inset (for cabinets with 2 inset doors)	7113643	1/100 ea.
	overlay (for sliding door cabinets with 1 overlay, rebated door as well as 1 inset door)	7113769	1/100 ea.

2 Guide components and Silent System


Guiding components

- ▶ For screwing on

Illustration	Door position	Order no.	PU
	inset (for cabinets with 2 inset doors)	7113644	1/100 ea.
	overlay (for sliding door cabinets with 1 overlay, rebated door as well as 1 inset door)	7113770	1/100 ea.

Silent System

- ▶ When using Silent System, this replaces the relevant guide component on the sliding door
- ▶ The left and right versions are required for soft closing and opening for 1 sliding door
- ▶ The left version or the right version is required for soft closing for 1 sliding door
- ▶ For screwing on

Illustration	Door position	Order no. / mounting side		PU
		left	right	
	inset	7113771	7113772	1/30 ea.

Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

Sliding door system for overlay and inset door position


- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

3 Silent System activator and stay closed function

Silent System activator

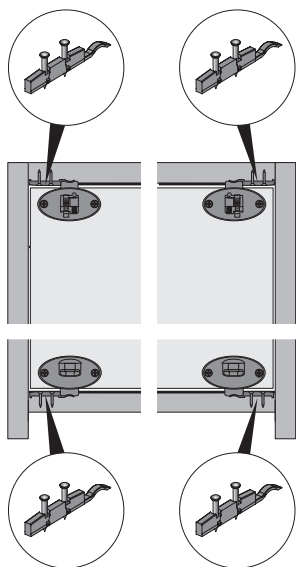
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> ▶ Can be used for left and right hand door ▶ 1 activator must be fitted per soft close mechanism ▶ Attached by means of premounted nails ▶ Plastic, grey 	7113773	1/300 ea.

Stay closed function

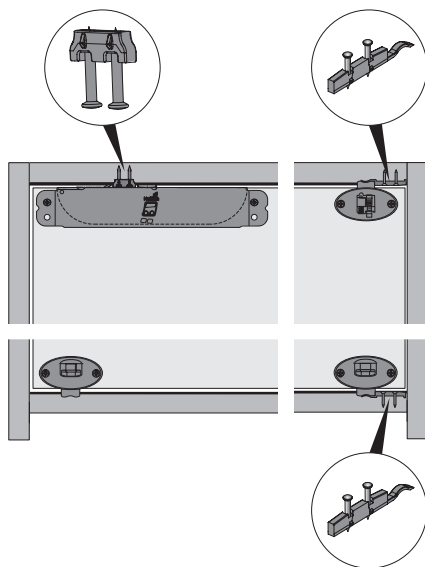
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> ▶ Can be used for left and right hand door ▶ 4 stay closed function elements must be used per door ▶ Stay closed function is not required when using Silent System ▶ Attached by means of premounted nails ▶ Plastic, grey 	7113774	1/100 ea.

Information for ordering Silent System activator and stay closed function

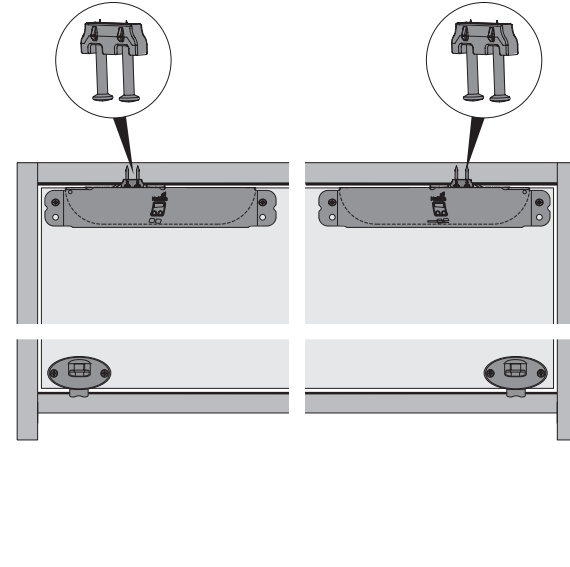
One sliding door without Silent System



One sliding door with soft closing




One sliding door with soft closing and soft opening



4 Runner and guide profiles

- ▶ 4 profiles must be fitted per cabinet
- ▶ Length 4000 mm


Illustration	Max. door weight kg	Material	Finish / colour	Order no.	PU
	15	Plastic	white	7113775	1/30 ea.
			brown	7113776	1/30 ea.
			grey	7113777	1/30 ea.
	30	Aluminium	silver, anodised Length 4000 mm	7113778	1/10 ea.

Sliding door system for overlay and inset door position


- SlideLine 55 Plus / bottom running
- System components

5 Accessories

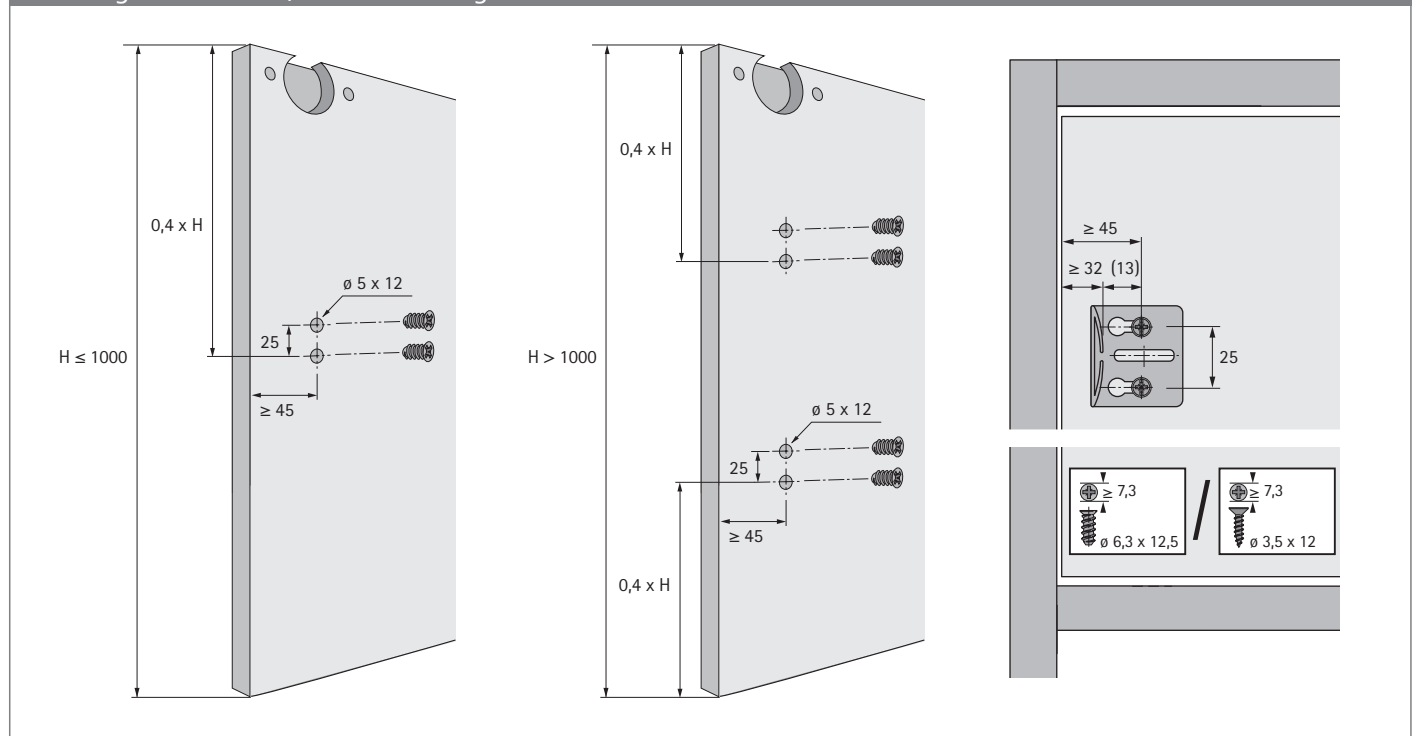
Mounting aid

Illustration	Description	Order no.	PU
	► For installing the activator in the top runner profile	7113779	1 ea.

Screw on door stop / spacer

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> ► 1 door stop / spacer is required for a 2-door cabinet in a door height < 1000 mm ► 2 door stops / spacers are required for a 2-door cabinet in a door height > 1000 mm ► Plastic, grey 	7113780	1/100 ea.

Ordering information, door mounting side



Advice

- Accessories for sliding door systems 121 - 125
- Design advice 126 - 128

Sliding door system for inset door position

► TopLine 25 / 27 / top running



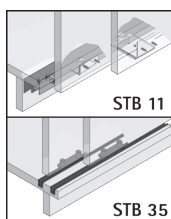
The classic system for wardrobes

TopLine 25 / 27 tried and proven sliding door system is your cost effective solution for inset doors weighing up to 25 kg. The 1 or 2-track runner profiles are easily attached to the top panel and concealed with a front panel. You

can combine the top running sliding door system with various guide systems, giving you full flexibility in plinth construction.



Exact reveal alignment:
Door height adjustment at oblong holes.



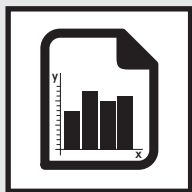
Design the plinth in any chosen way:
Any runner system can be chosen.



For limited budgets too:
The cost effective solution for wardrobes.

Sliding door system for inset door position

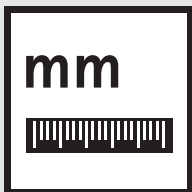
- ▶ TopLine 25 / 27 / top running
- ▶ Summary



Performance summary

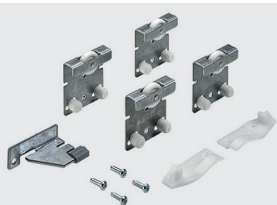
50

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



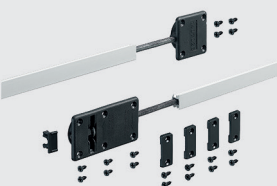
Planning dimensions in brief

51



System components

52 – 55



Accessories

121 – 125



Technical information

- ▶ Design advice sliding door systems
- ▶ Quality criteria

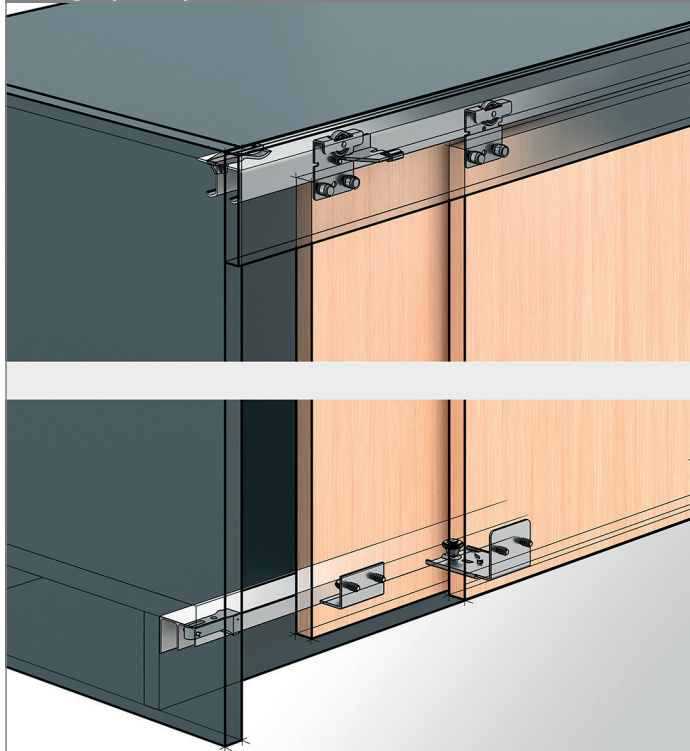
126 – 128

129 – 130

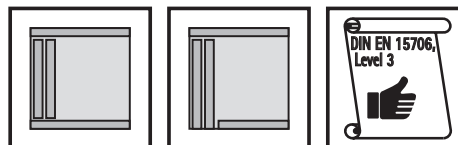
Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ Performance summary

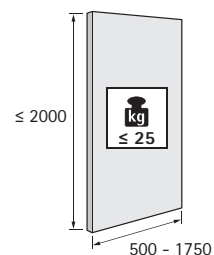
Design principle



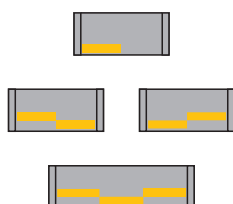
General information



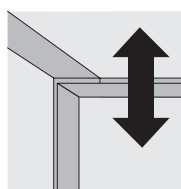
Door format and door weight



Number of doors and door position

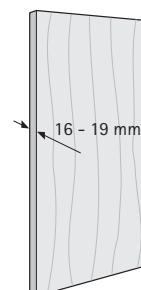


Height adjustment



± 2

Door material



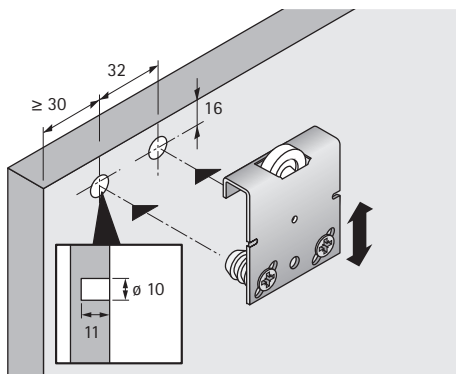
Silent System

	1-door	2-door		
Soft closing				

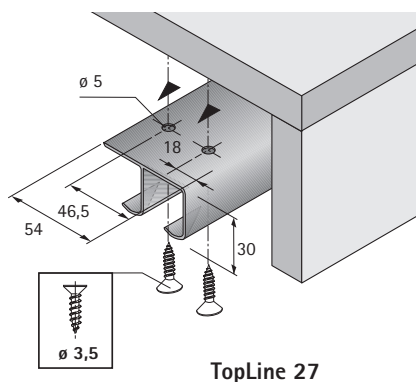
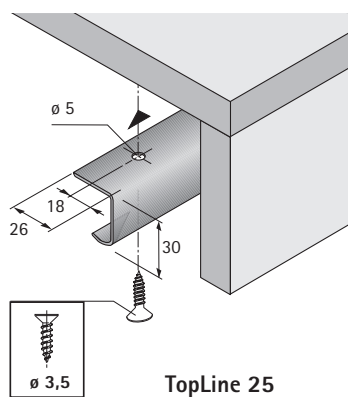
Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ Planning dimensions in brief

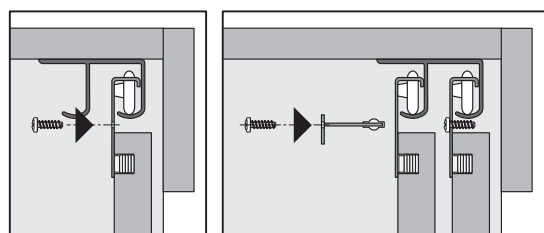
Drilling pattern



Installing runner profile



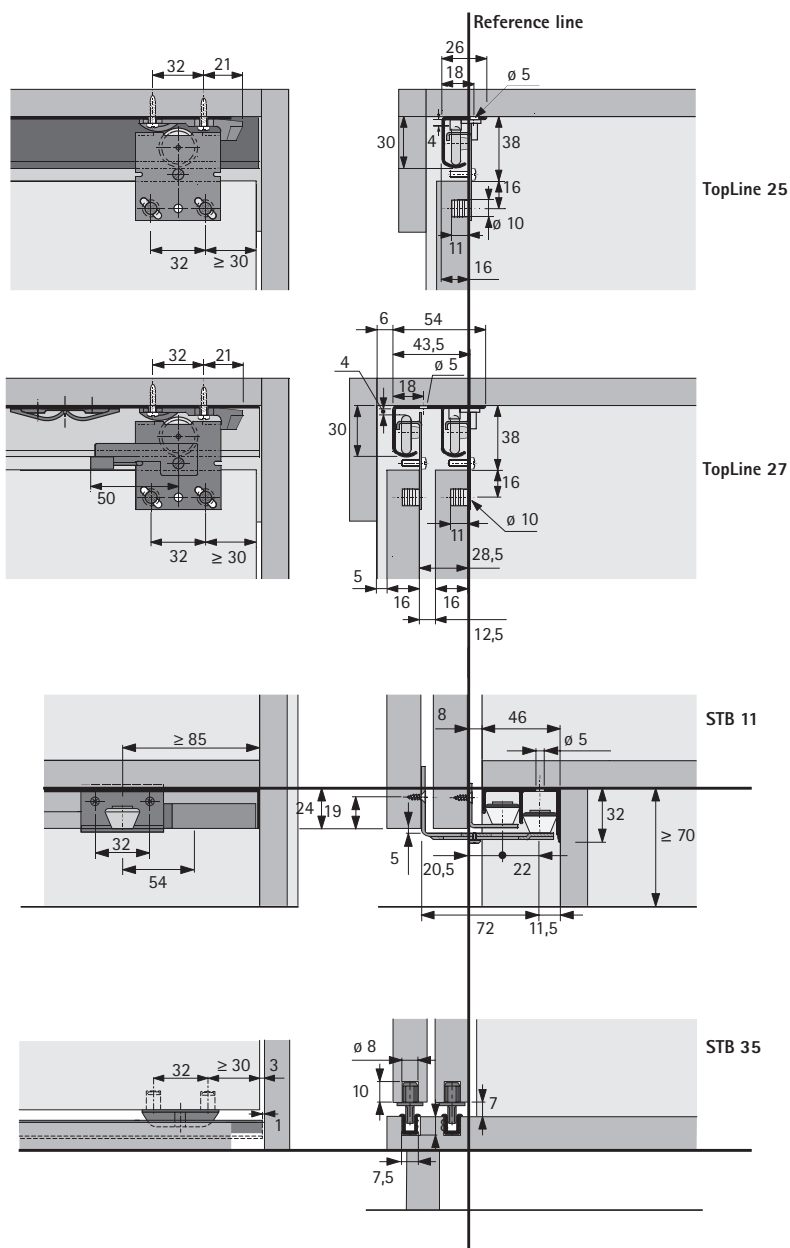
Lift off guard



TopLine 25

TopLine 27

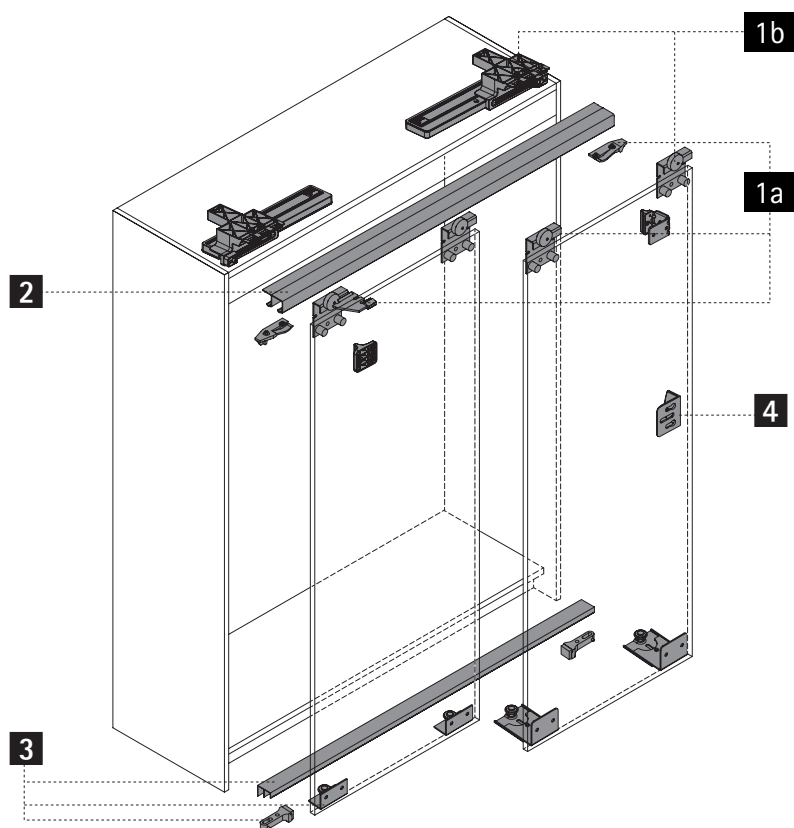
Installation dimensions



Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ System components

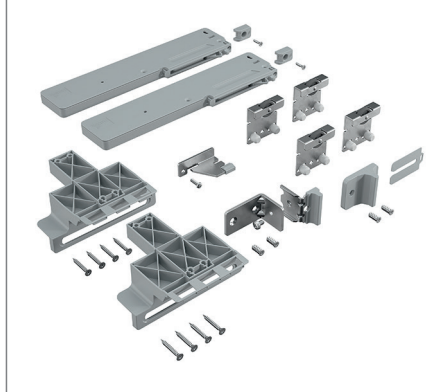
System summary



1 Runners



2 Silent System



3 Runner profiles



4 Runner system

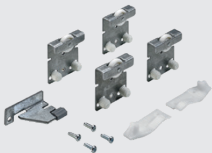


Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ System components

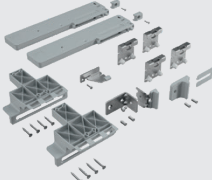
1a Running components

All-inclusive sets

Illustration	Description	Order no. / number of doors			PU
		1-door (TopLine 25)	2-door (TopLine 27)	3-door (TopLine 27)	
	<ul style="list-style-type: none"> ▶ Set contains all top components for a 1, 2 or 3-door cabinet ▶ Height adjustment at oblong holes ± 1.5 mm ▶ Maximum door weight 25 kg 	7113781	7113782	7113783	1 Set


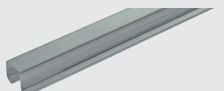
1b Running components TopLine 27 with Silent System for a 2-door cabinet

All-inclusive set

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> ▶ Set contains the top components and soft closing for a 2-door cabinet ▶ Height adjustment at oblong holes ± 1.5 mm ▶ Please order profiles separately 	7113784	1 Set

3 Runner profiles

- ▶ Length 3500 mm
- ▶ Aluminium, bright

Illustration	Version / description	Order no.	PU
	TopLine 25 ▶ 1-track runner profile for a 1-door cabinet	7113786	1/4 ea.
	TopLine 27 ▶ 2-track runner profile for a 2 or 3-door cabinet	7113787	1/4 ea.

Advice

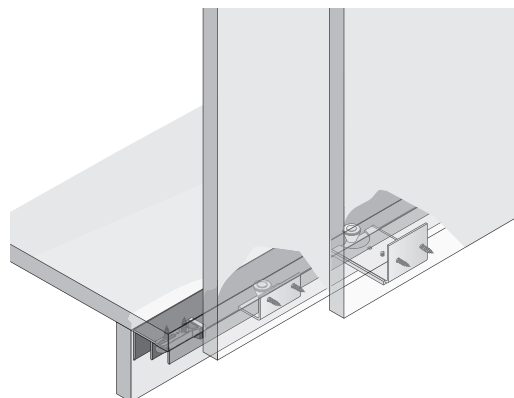
- ▶ Accessories for sliding door systems 121 - 125
- ▶ Design advice 126 - 128

Sliding door system for inset door position

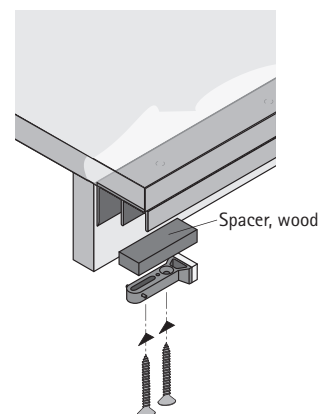
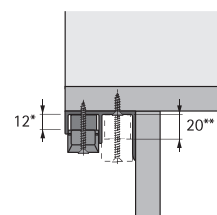
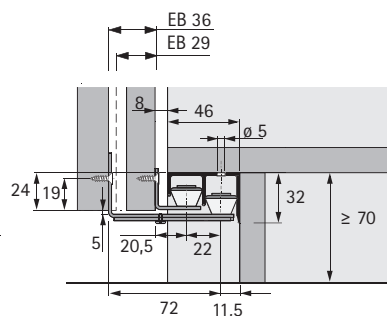
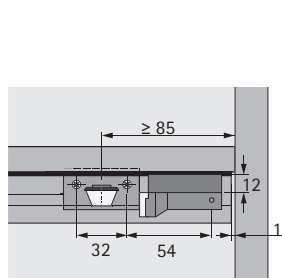
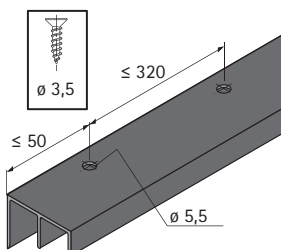
- ▶ TopLine 25 / 27 / top running
- ▶ System components

4 Runner system

4a STB 11 guide system



- ▶ Installation below bottom panel
- ▶ Plastic runner rollers with rubber tread for low noise
- ▶ Plinth with a deep recess, 46 mm
- ▶ Plinth height 70 mm min.
- ▶ The wide angle is adjustable, making it possible to use doors in a thickness of 16 – 19 mm



- * Spacer, wood (dimensions 12 x 50 x 15 mm) for rear most door stop
- ** Spacer, wood (dimensions 20 x 50 x 15 mm) for front most door stop

STB 11 guide set

Illustration	Description	Order no. / number of doors		PU
		2-door	3-door	
	Set contains all the guide components and end stops required for a 2-door or a 3-door cabinet	7113788	7113789	1 set

STB 11 guide profile

- ▶ Aluminium, bright

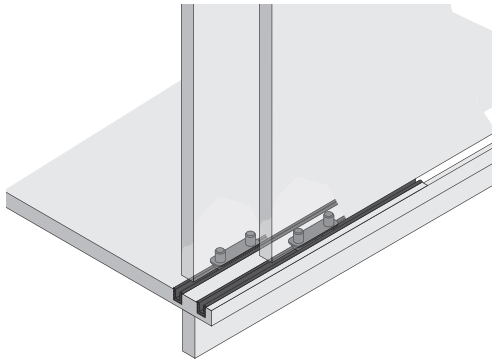
Illustration	Length mm	Order no.	PU
	3000	7113790	1/4 ea.

Sliding door system for inset door position

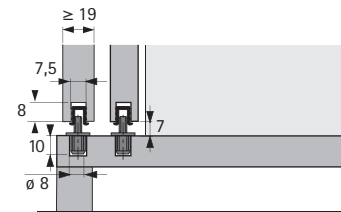
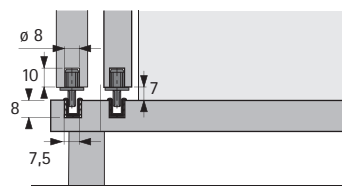
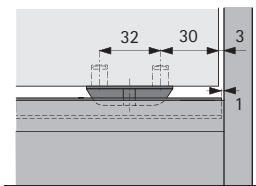
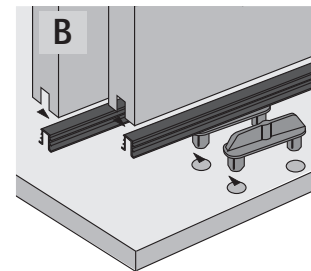
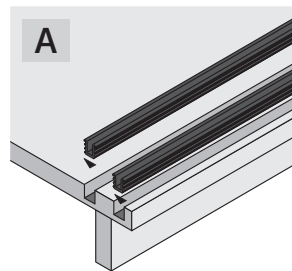
- ▶ TopLine 25 / 27 / top running
- ▶ System components

4 Runner system

4d STB 35 guide system



- ▶ For inset doors
- ▶ The plastic profiles are installed by pressing them into the grooved bottom panel
- ▶ Alternatively, the profiles can be installed in narrow grooves in the bottom of the doors. The runner gliders must then be installed in the bottom panel.



STB 35 guide set

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none"> ▶ For inset door runner ▶ Set contains 2 runner gliders ▶ Plastic, brown 	7113666	1/100 set

STB 35 guide profile

- ▶ Length 3500 mm
- ▶ Plastic

Illustration	Colour	Order no.	PU
	white	7113791	1/25 ea.

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 600 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.

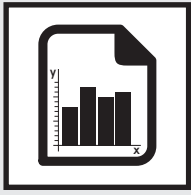


Hidden working parts:

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

Retractable door system

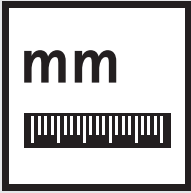
- ▶ KA 5740
- ▶ Summary



Performance summary

58

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



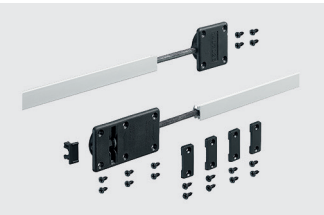
Planning dimensions in brief

59



System components

60 – 61



Accessories

121 – 125



Technical information

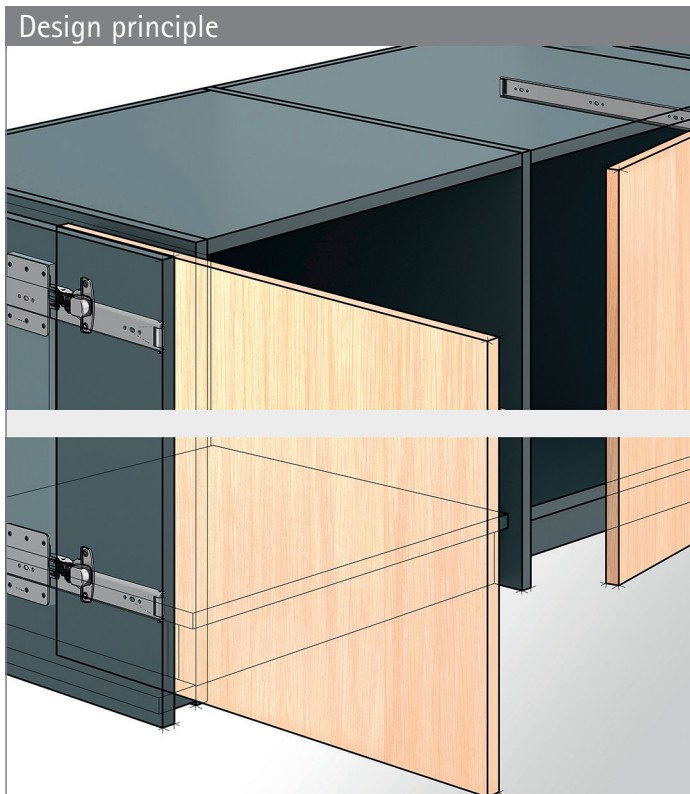
- ▶ Quality criteria

129 – 130

Retractable door system

- ▶ KA 5740
- ▶ Performance summary

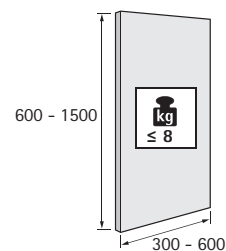
Design principle



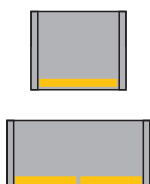
General information



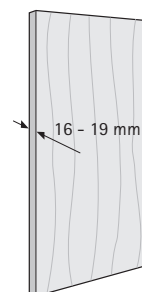
Door format and door weight



Number of door wings



Door material

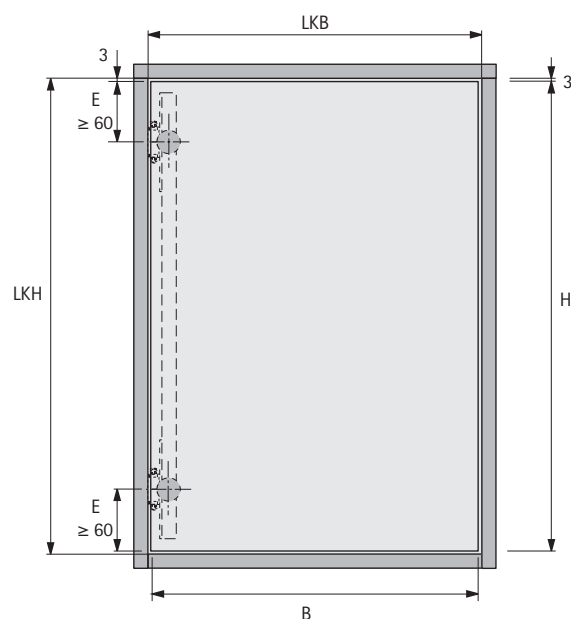


Retractable door system

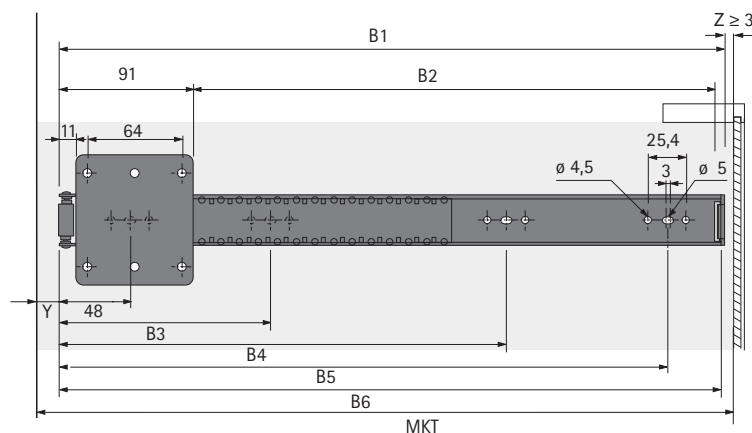
► KA 5740

► Planning dimensions in brief

Installation dimensions



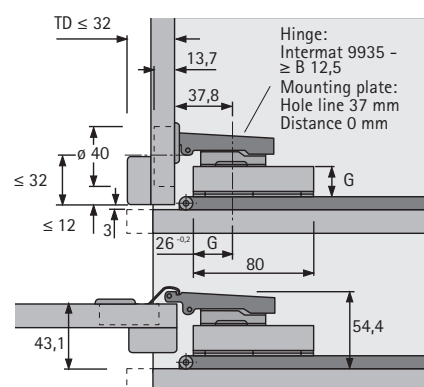
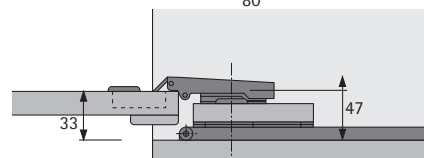
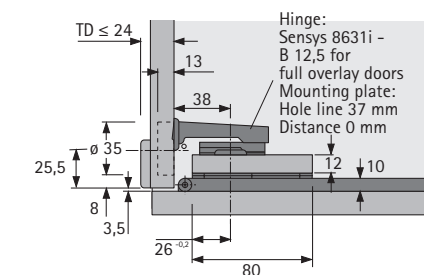
Door height (H) = inside cabinet body height (LKH) - 6 mm
Door width (B) = inside cabinet body width (LKB) - 7 mm



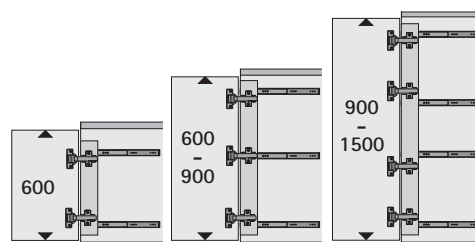
Positioning depth (Y) = door thickness (TD) + 2 mm

Minimum cabinet depth (MKT) = nominal dimension (B1) + positioning depth (Y) + rear wall distance (Z)

Article	Dimension mm					
	B1	B2	B3	B4	B5	B6
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



Distance	G mm
5	16
3	18
1,5	19,5
0	21

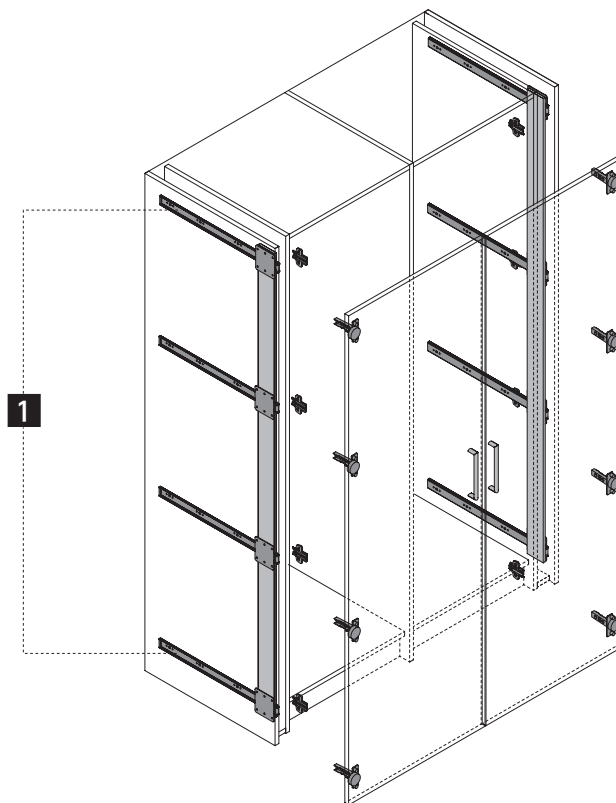


Recommended quantity of KA 5740 retractable door fittings depends on door height.

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
- ▶ Max door weight: 8kg

Illustration	Max. door width mm	Order no.	PU
	350	7113859	1 pair
	400	7113860	1 pair
	450	7113667	1 pair
	500	7113861	1 pair
	550	7113862	1 pair
	600	7113863	1 pair
	650	7113864	1 pair
	700	7113865	1 pair

2 Set of system accessories




Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Set contains door stops, support rollers, rivets and fixing material for 2 flaps▶ The system accessories also allow you to slide flaps inside the top part of the cabinet cabinet body after opening them▶ Set of accessories assists the parking action and, when used on flaps, keeps them in the horizontal position	7113866	1 set

Advice

- ▶ Accessories for sliding door systems 121 – 125

Folding door system

► Range summary / technical comparison

	WingLine L	WingLine S	WingLine 230
			
Page	64 - 78	80 - 92	94 - 99
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 for large-size doors
Number of door wings	2	2	2
Door wing weight	25 kg max.	5 kg max.	20 - 25 kg
Side mounting	Yes	Yes	Yes
Door material	Wood	Wood	Wood
Door wing width mm	600 mm max.	450 mm max.	600 mm max.
Door wing height mm	2400 mm max.	1000 mm max.	3000 mm max.
Push to move	Yes	Yes	No
Pull to move Silent	Yes	Yes	Yes

Folding door system

► Range summary / technical comparison

Wing 77



100 - 106

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 or 4

25 kg max. for 2 door wings,
20 kg max. for 4 door wings

No

Wood

500 mm max. for 2 door panels,
400 mm max. for 4 door panels

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 m² 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.



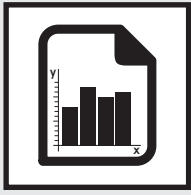
Impresses everywhere:
WingLine L is suitable for all commonly used door wing formats.



Easy and cost effective:
Efficient one person installation.

Folding door system

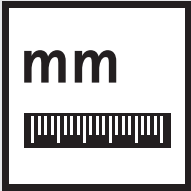
- ▶ WingLine L / attached to the side
- ▶ Summary



Performance summary

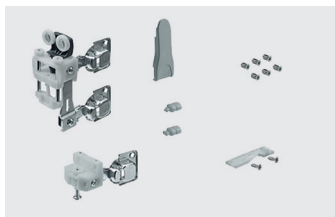
66

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



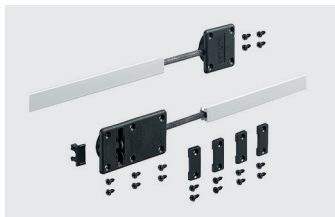
Planning dimensions in brief

67 – 70



System components

71 – 78



Accessories

121 – 125



Technical information

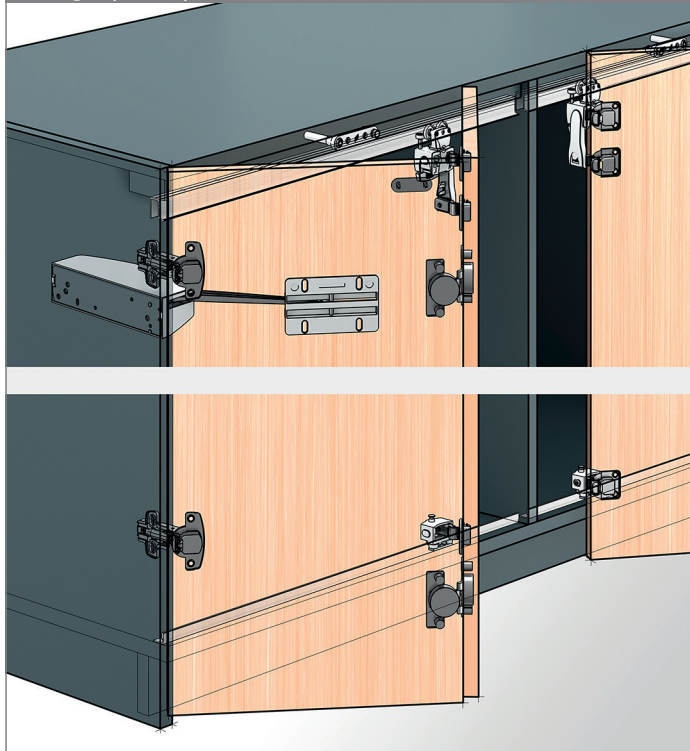
- ▶ Quality criteria

129 – 130

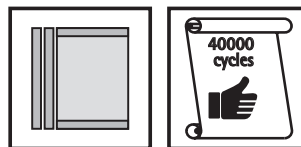
Folding door system

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

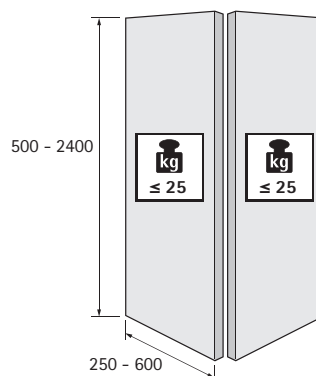
Design principle



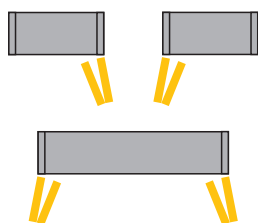
General information



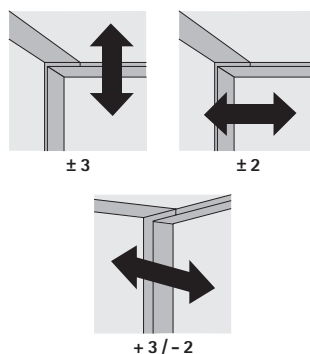
Door format and door weight



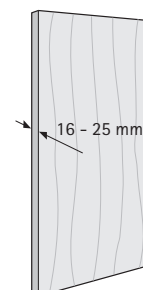
Number of door wings



Setting options



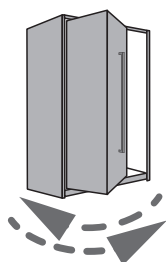
Door material



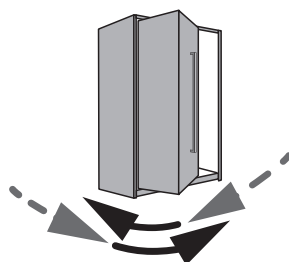
Opening assistance required? Classic front with handle or purist look without handles?

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

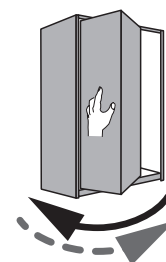


No opening mechanism
The door is opened and closed by hand.



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

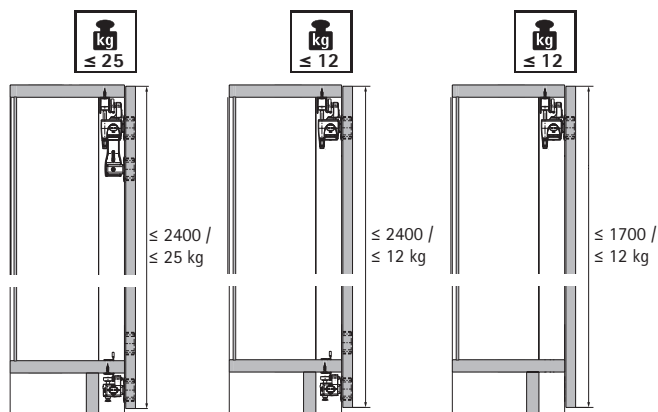


Push to move
The door opens automatically in response to a light press on the front and is returned to the closed position by hand.

Folding door system

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

Installation dimensions

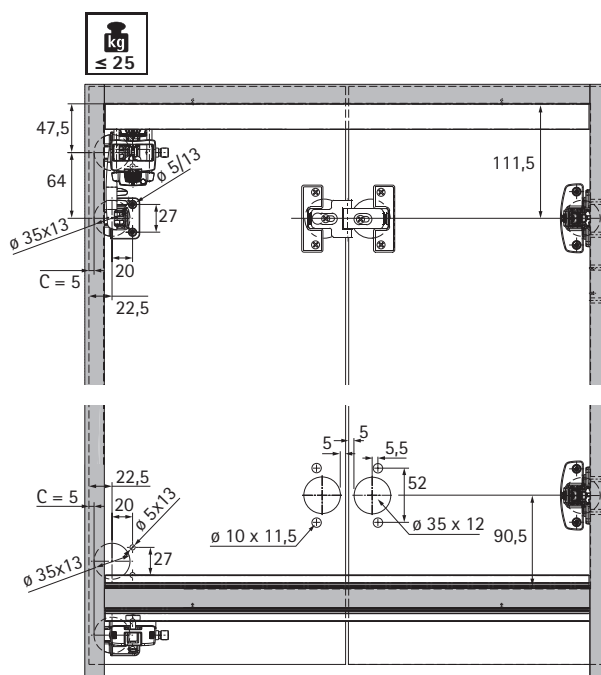
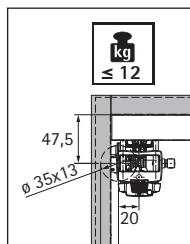
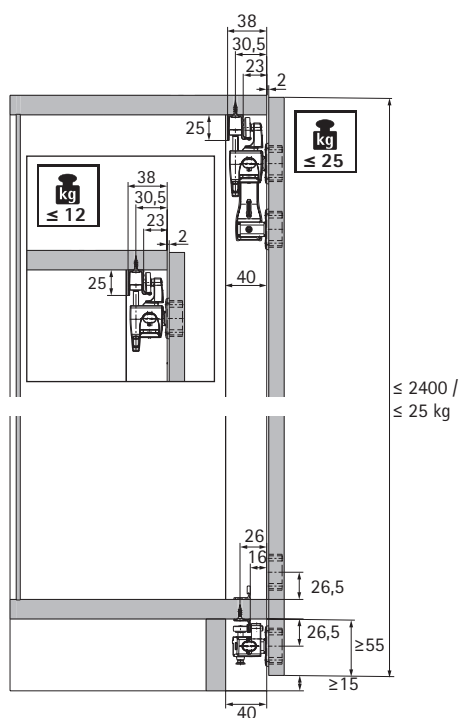


Where will the bottom door guide be positioned?

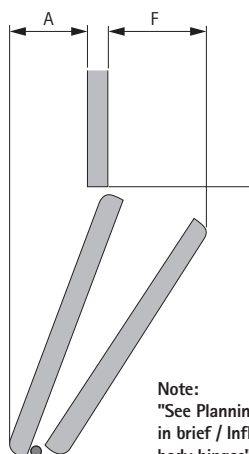
Cabinet with plinth	Guide profile underneath bottom panel
Cabinet without plinth	Guide profile on front of bottom panel
Cabinet without plinth	Guide profile underneath structural panel

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

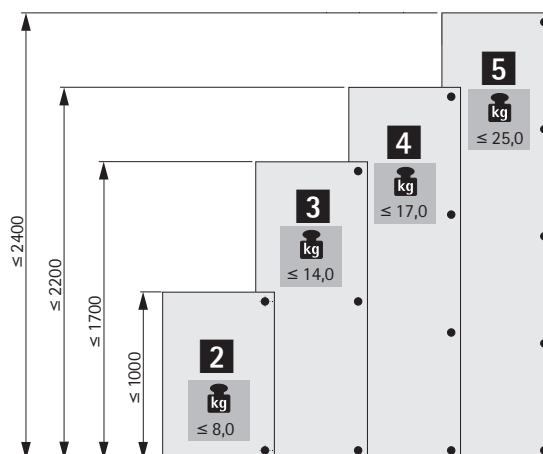


Guide for selecting door protrusion and overhang



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

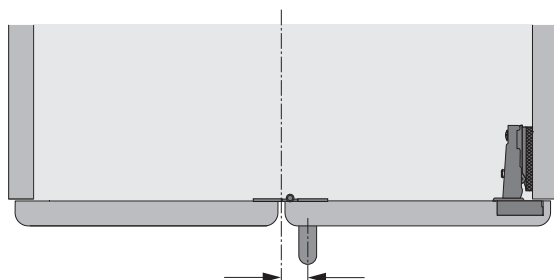
The following planning information is required for selecting the correct WingLine L articles in just a few easy steps:

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

Opening assistance required? Classic front with handle or pure in designlook 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?	
		Door wing weight up to 12 kg	Bottom door guide: optional
		From a door wing weight of 12 kg	Bottom door guide: recommended
		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 Guide profile underneath structural panel

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

Which position to select for a handle ?

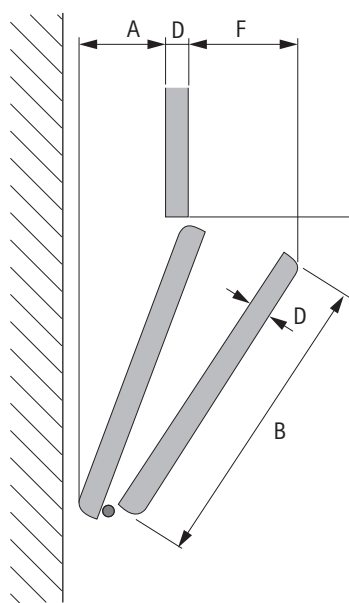


Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended

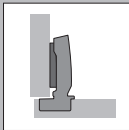
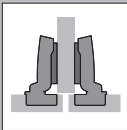
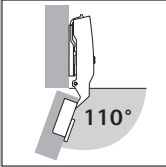
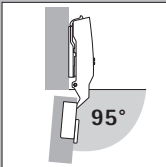
Folding door system

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

Influence of cabinet body hinges without opening angle limiter



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

						
		B 12,5		B 3		
	D	B	A	F	A	F
 <p>Sensys 8645i / 8675 (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>Sensys 8631i / 8631 *</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

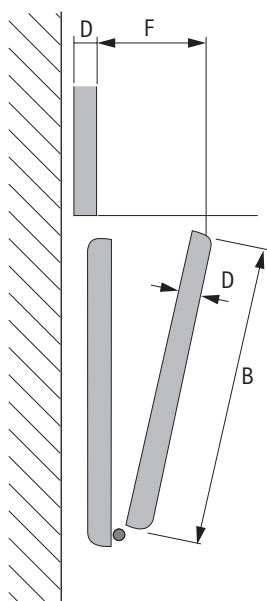
Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Hinge overview 109

Folding door system

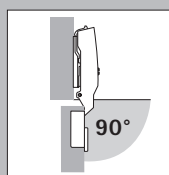
- ▶ WingLine L / attached to the side
- ▶ Planning dimensions in brief

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



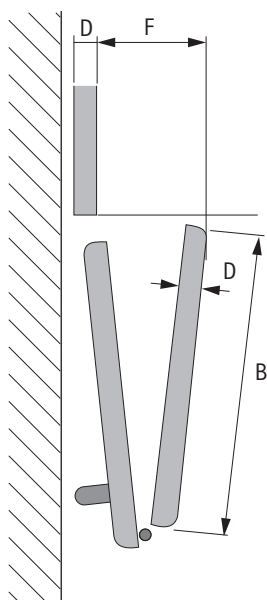
* Reduced opening angles of 90° restrict soft opening performance.

		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		



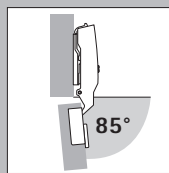
Sensys
8645i / 8675
with opening angle
limiter of 90° *

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° *

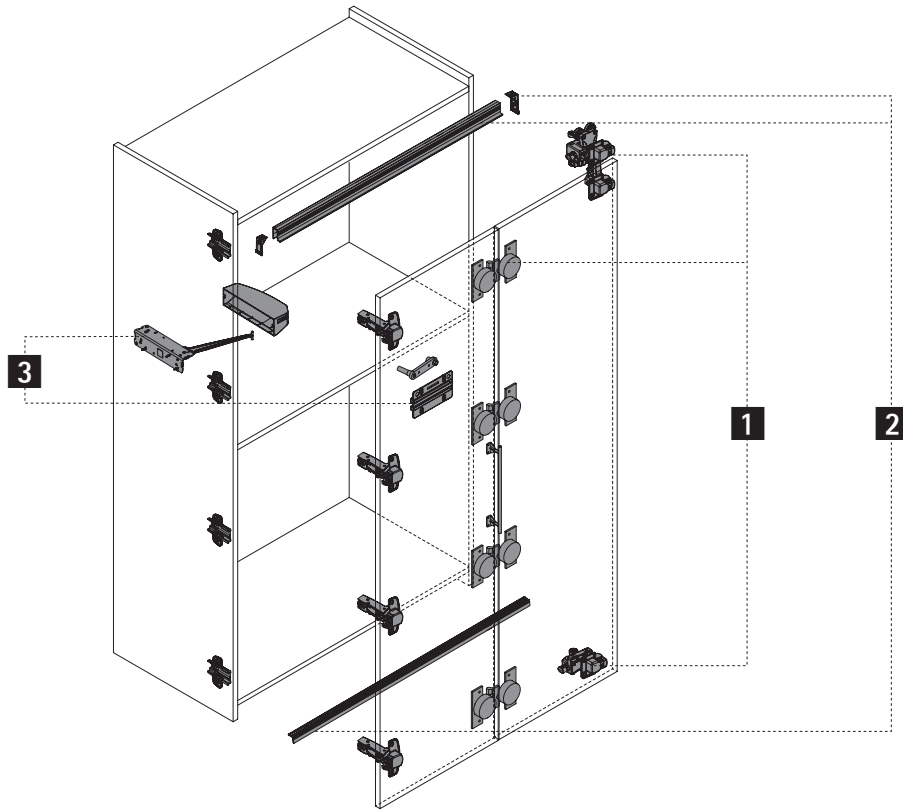
Advice

- ▶ Accessories for sliding door systems 121 - 125

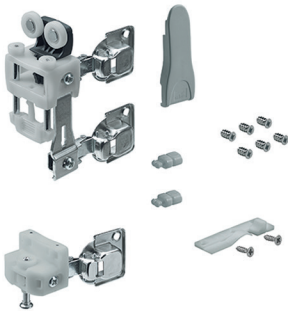
Folding door system

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

System summary



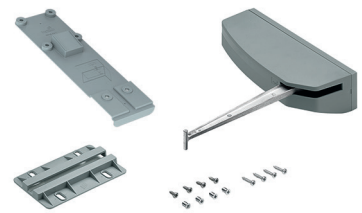
1 Basic fitting



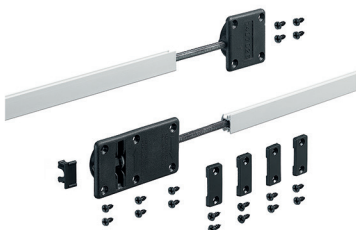
2 Runner and guide profiles



3 Units for user convenience



4 System accessories



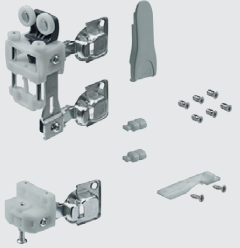
Folding door system

- ▶ 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"> ▶ Without user friendly unit ▶ Pull to move Silent ▶ With self closing feature 	12 kg	grey	7113792	7113793	1 set
			white	7113794	7113795	1 set
		25 kg	grey	7113645	7113646	1 set
			white	7113647	7113796	1 set
	<ul style="list-style-type: none"> ▶ Push to move ▶ Without self closing feature 	12 kg	grey	7113797	7113798	1 set
			white	7113799	7113800	1 set
		25 kg	grey	7113801	7113648	1 set
			white	7113649	7113802	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"> ▶ Without user friendly unit ▶ Pull to move Silent ▶ With self closing feature 	12 kg	grey	7113650	7113651	1 set
			white	7113803	7113652	1 set
	<ul style="list-style-type: none"> ▶ Push to move ▶ Without self closing feature 	12 kg	grey	7113804	7113805	1 set
			white	7113806	7113807	1 set

Centre hinge – fast installation and jig

- ▶ 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

Illustration	Description	Colour	Order no.	PU
	Part 1	grey	7113653	200 ea.
	Part 2		7113654	400 ea.
	Positioning aid centre hinge	grey	7113655	750 ea.

Advice

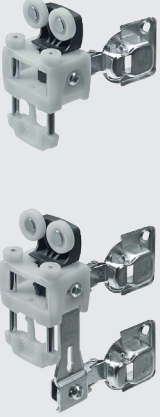
- ▶ Accessories for sliding door systems 121 – 125

Folding door system


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

1 Basic fitting

Running component

Illustration	Application	Max. door wing weight kg	Colour	Order no. / mounting side		PU
				left	right	
	<ul style="list-style-type: none"> ▶ Without user friendly unit ▶ Pull to move Silent ▶ With self closing feature 	12 kg	grey	7113656	7113657	1/50 ea.
			white	7113808	7113809	1/50 ea.
		25 kg	grey	7113658	7113659	1/50 ea.
			white	7113660	7113810	1/50 ea.
	<ul style="list-style-type: none"> ▶ Push to move ▶ Without self closing feature 	12 kg	grey	7113661	7113811	1/50 ea.
			white	7113812	7113724	1/50 ea.
		25 kg	grey	7113662	7113739	1/50 ea.
			white	7113725	7113815	1/50 ea.

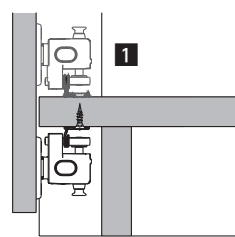
Guide component

Illustration*	Application	Mounting option	Colour	Order no. / mounting side		PU
				1 left	2 right	
	<ul style="list-style-type: none"> ▶ Without user friendly unit ▶ Pull to move Silent ▶ With self closing feature 	Installation on plinth	grey	7113664	7113665	1/100 ea.
			white	7113816	7113817	1/100 ea.
		Installation under plinth	grey	7113665	7113664	1/100 ea.
			white	7113817	7113816	1/100 ea.
	<ul style="list-style-type: none"> ▶ Push to move ▶ Without self closing feature 	Installation on plinth	grey	7113818	7113819	1/100 ea.
			white	7113619	7113724	1/100 ea.
		Installation under plinth	grey	7113819	7113818	1/100 ea.
			white	7113724	7113619	1/100 ea.

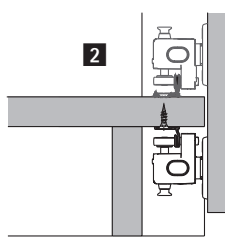
* Please observe order instructions below

Order instructions for bottom guide

Hinge side of cabinet left



Hinge side of cabinet right





Folding door system

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

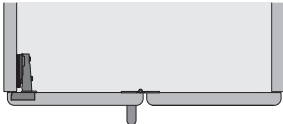
Centre hinge set with adjustable reveal and pivot point

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

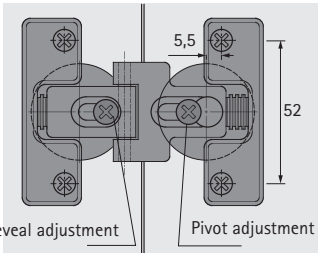
Illustration	Description	Version	Order no.	PU
	2 centre hinges, including fixing material	for screwing on	7113668	1 set
		for pressing in	7113669	1 set
	3 centre hinges, including fixing material	for screwing on	7113670	1 set
		for pressing in	7113671	1 set

Side connected to side

Folding door side



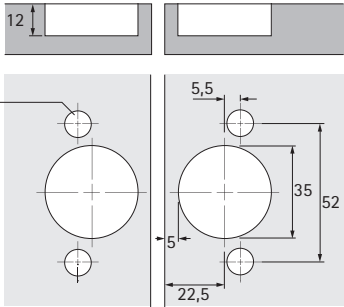
Pivot offset
0 mm = not possible for folding doors
3 mm = possible for folding doors
6 mm = recommended for folding doors



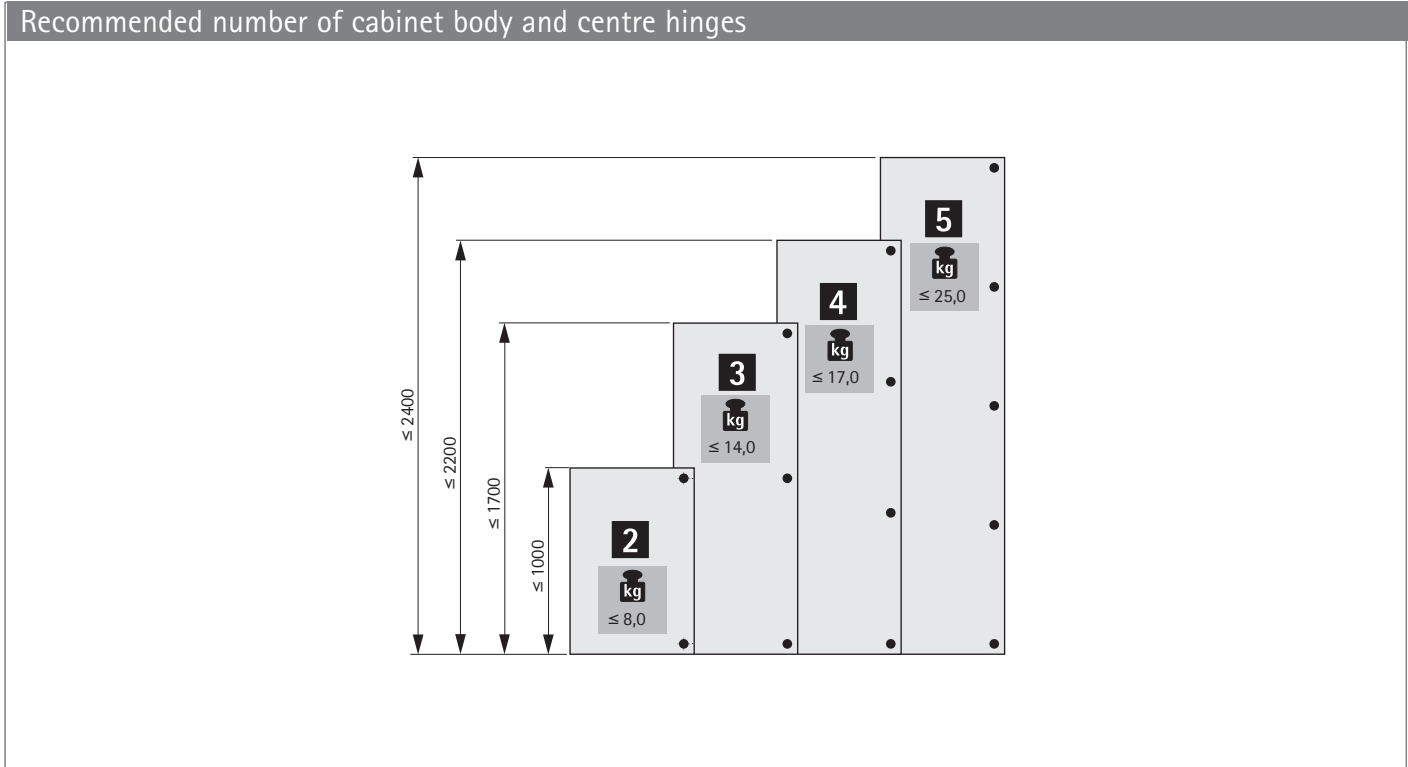
Reveal adjustment

Pivot adjustment

For screwing on $\varnothing 5 \times 13$
For pressing in $\varnothing 10 \times 11$



3 mm reveal (recommendation)



Advice

▶ Accessories for sliding door systems


121 - 125

Folding door system


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

1 Basic fitting

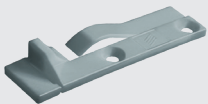
Cover cap for running component for door wings weighing up to 25 kg

Illustration	Colour	Order no.	PU
	grey	7113672	1/500 ea.
	white	7113620	1/500 ea.

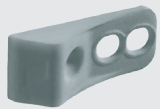
Door damper

Illustration	Advice	Colour	Order no.	PU
	<ul style="list-style-type: none"> ▶ One door damper must be fitted for each running and guide component ▶ Can be shortened as required to suit door overlay 	white	7113621	1/10 ea.

Stay open element

Illustration	Application	Colour	Order no. / mounting side		PU
			left	right	
	<ul style="list-style-type: none"> ▶ Holds door set in opened position ▶ Prevents the door set from springing back ▶ One stay open element must be used for each door set ▶ Can't be used in combination with Pull to Move Silent or Push to Move units 	grey	7113622	7113623	1/500 ea.
		white	7113624	7113625	1/500 ea.

Door protection clip

Illustration	Application	Colour	Order no.	PU
	<ul style="list-style-type: none"> ▶ Prevents a bowing door from colliding with the centre panel on closing ▶ Installed on the side panel in hole line 37 or 28 	grey	7113826	1/500 ea.

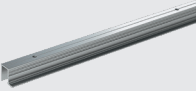
Folding door system

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

2 Runner and guide components

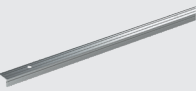
Runner profile

- ▶ Screw on positions predrilled
- ▶ Aluminium


Illustration	Length mm	Finish	Order no.	PU
	2400	silver anodized	7113674	1/100 ea.
		powder coated, white	7113675	1/100 ea.

Guide profile

- ▶ Screw on positions predrilled
- ▶ Aluminium

Illustration	Length mm	Finish	Order no.	PU
	2400	silver anodized	7113676	1/100 ea.
		powder coated, white	7113677	1/100 ea.

Profile mounting clip

Illustration	Application	Order no.	PU
	<ul style="list-style-type: none">▶ Securely holds the profiles in the correct screw mounting position▶ Installation clip can be used on the runner profile and guide profile (on and under the plinth)	7113678	1/100 ea.

Advice

- ▶ Accessories for sliding door systems 121 – 125

Folding door system

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

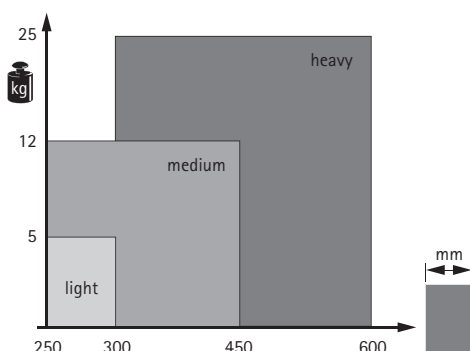
3 Units for user convenience

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	7113827	7113828	1 set
		white	7113829	7113830	1 set
	medium	white	7113831	7113832	1 set
		grey	7113833	7113834	1 set
	heavy	grey	7113833	7113834	1 set
		white	7113835	7113836	1 set

Ordering information user friendly units

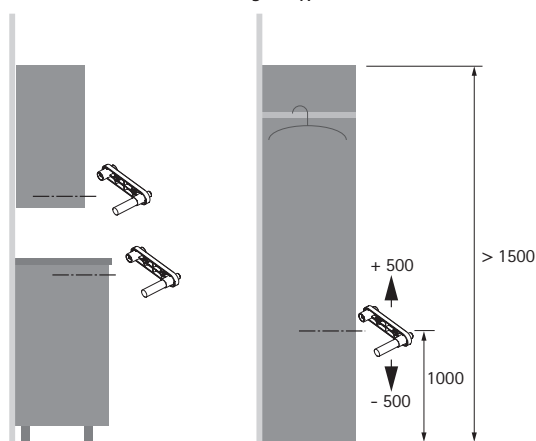


For Push to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes. Simply choose the set that is appropriate for your particular application.

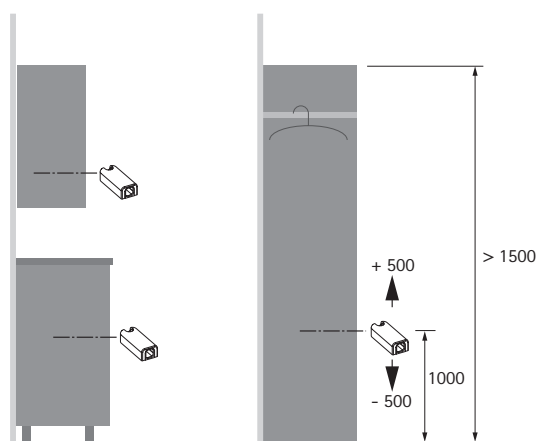
The 'Technical Assistant' at: <https://www.hettich.com/short/674f44> will quickly and easily help you to find the right assisted opening version. A trial mounting is also recommended.

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 121 - 125

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	7113837	7113838	1 set
		white	7113839	7113840	1 set
	medium	grey	7113841	7113842	1 set
		white	7113843	7113844	1 set
	heavy	grey	7113845	7113846	1 set
		white	7113847	7113848	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	7113849	1/10 set
		white	7113850	1/10 set
	Designer magnetic stay closed function - for pressing into the structural shelf panel - shelf set back by 8 mm	white	7113851	1/10 set
	Standard magnetic stay closed function - for screw mounting in front of the structural shelf panel - shelf set back by 13 mm	grey	7113679	1/10 set

Advice

- ▶ Accessories for sliding door systems 121 – 125

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.



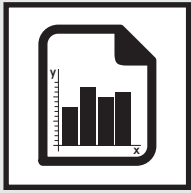
Soft opening, quiet closing:
Even more luxurious convenience for WingLine S with Push to move and Pull to move Silent.



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

Folding door system

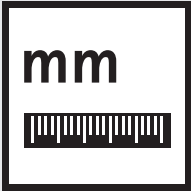
- ▶ WingLine S / attached to the side
- ▶ Summary



Performance summary

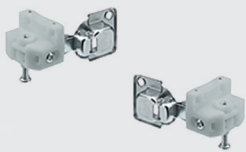
82

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



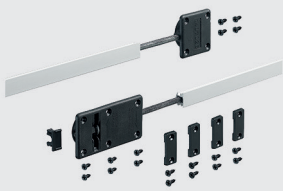
Planning dimensions in brief

83 – 86



System components

87 – 92



Accessories

121 – 125



Technical information

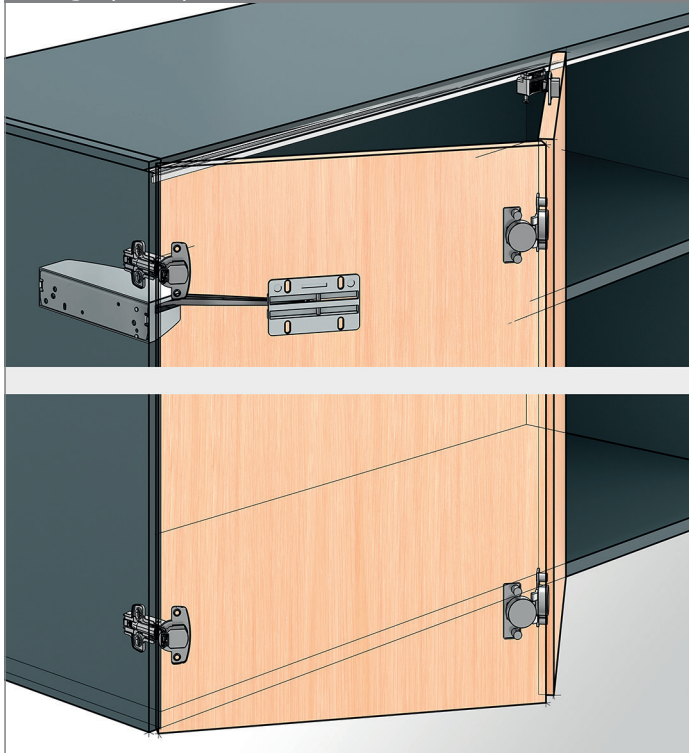
- ▶ Quality criteria

129 – 130

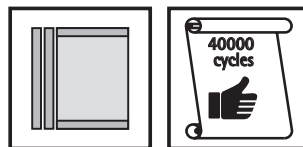
Folding door system

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

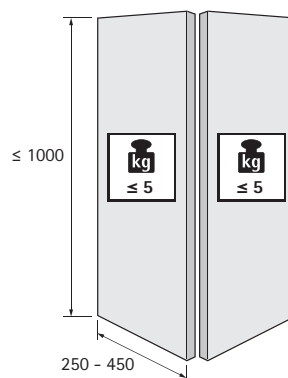
Design principle



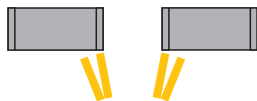
General information



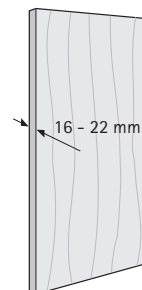
Door format and door weight



Number of door wings



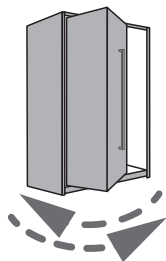
Door material



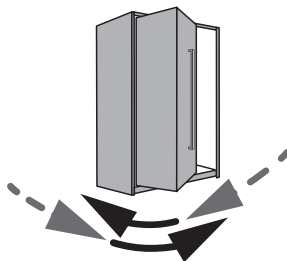
Opening assistance required? Classic front with handle or purist look without handles?

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

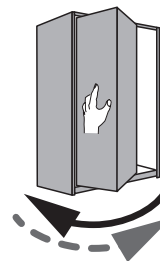


No opening mechanism
The door is opened and closed by hand.



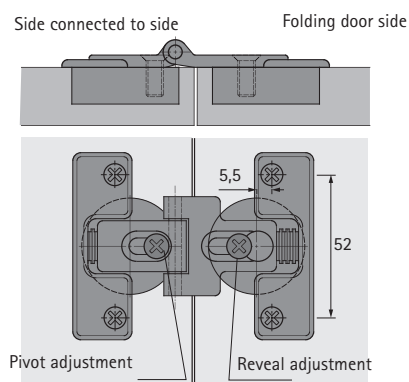
Pull to move Silent
The door opens automatically from a 35° opening angle in response to a slight pull on the handle and is returned to the closed position in a cushioned movement.

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 linkage system. At the top, there are two vertical bars. The left bar is labeled 'A' and the right bar is labeled 'F'. Both bars are connected to a horizontal bar that is pivoted at its left end. Below this horizontal bar, there are two angled bars. The left angled bar is connected to the bottom of bar 'A' and has a small circle at its base. The right angled bar is connected to the bottom of bar 'F' and has a small circle at its base. The two angled bars are parallel to each other.



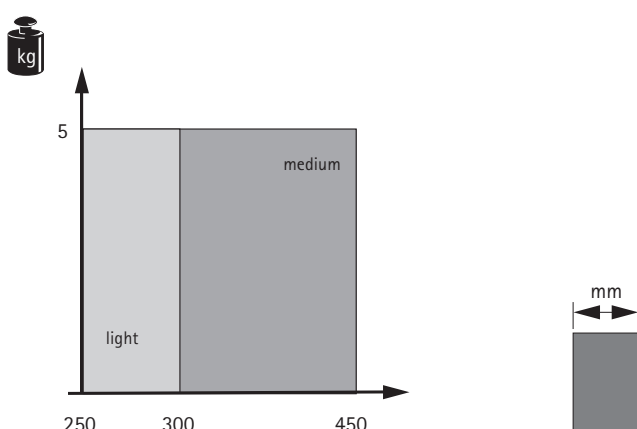
Folding door system

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

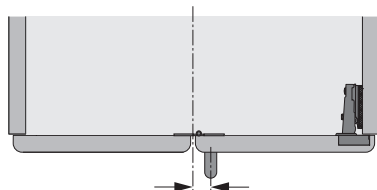
Selection guide

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)

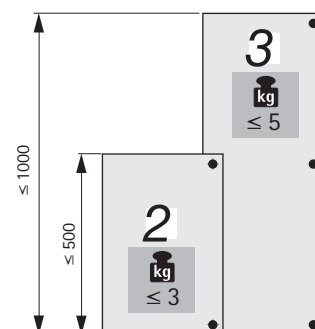
Opening assistance required? Classic front with handle or pure in design look without handles?		Is spring assisted self closing feature needed in the hinge and in the running and guide components?	
Door with handle	Door without handle	Opening mechanism	Self closing feature
· Pull to move Silent	· Push 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 front 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

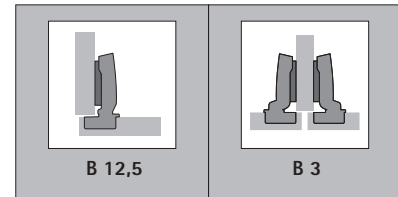
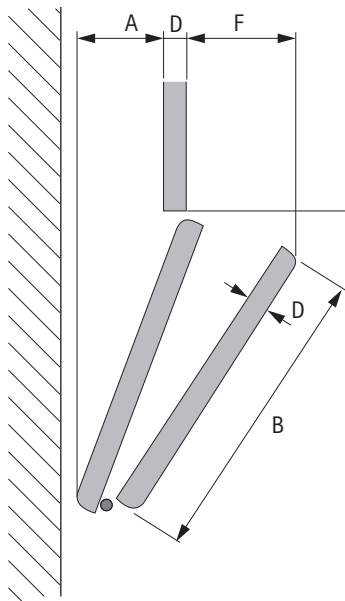
How many hinges to select?

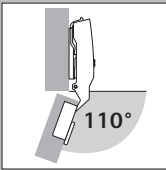
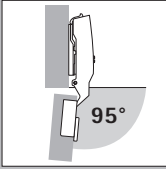


Folding door system

- ▶ 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>Sensys 8645i / 8675 (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>Sensys 8631i / 8631 *</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.

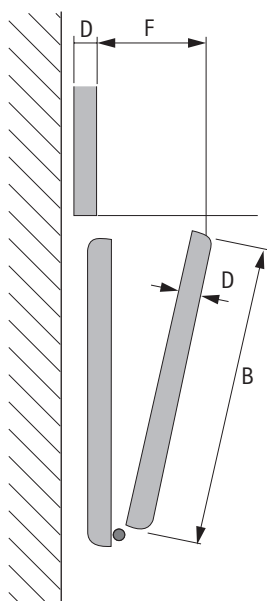
Advice

- ▶ Accessories for sliding door systems 121 - 125
- ▶ Hinge overview 109

Folding door system

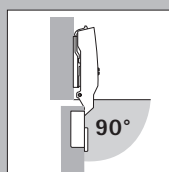
- ▶ WingLine S / attached to the side
- ▶ Planning dimensions in brief

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



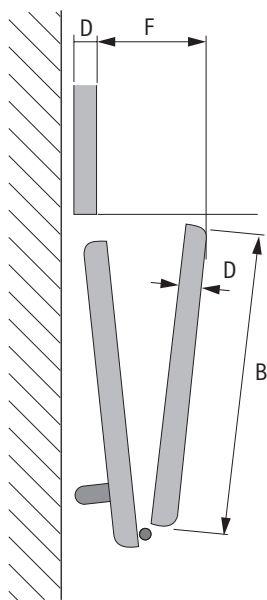
* Reduced opening angles of 90° restrict soft opening performance.

		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		



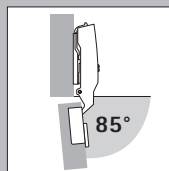
Sensys
8645i / 8675
with opening angle
limiter of 90° *

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° *

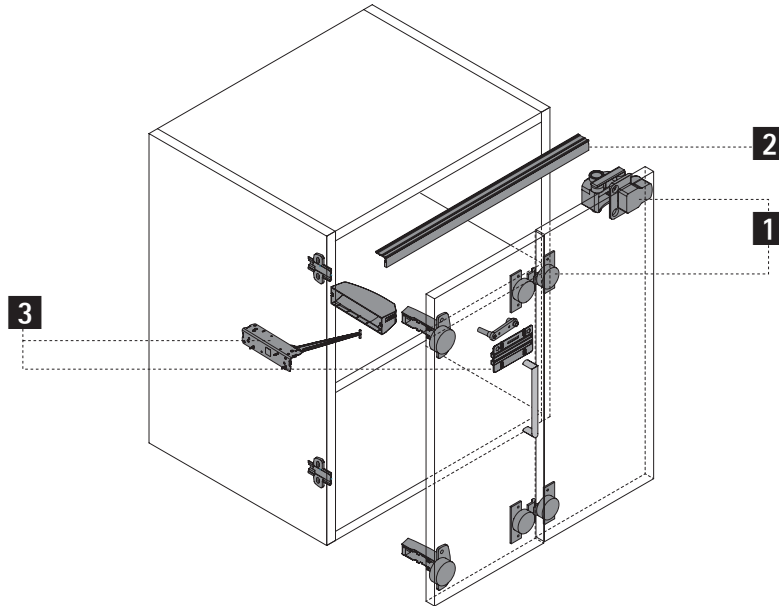
Advice

- ▶ Accessories for sliding door systems 121 – 125

Folding door system

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

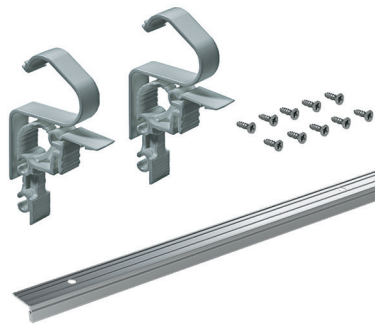
System summary



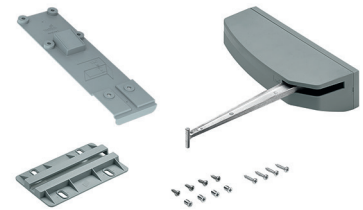
1 Basic fitting



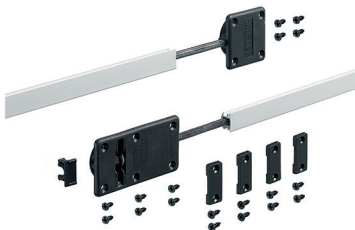
2 Guide profiles



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"> ▶ Without user friendly unit ▶ Pull to move Silent ▶ With self closing feature 	grey	7113664	7113665	50 ea.
		white	7113816	7113817	50 ea.
	<ul style="list-style-type: none"> ▶ Push to move ▶ Without self closing feature 	grey	7113818	7113819	50 ea.
		white	7113619	7113724	50 ea.

Door damper

Illustration	Installation note	Colour	Order no.	PU
	<ul style="list-style-type: none"> ▶ One door damper must be fitted for each running and guide component ▶ Can be shortened as required (to suit door overlay) 	white	7113673	1/10 ea.

Centre hinge – fast installation and jig

- ▶ 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

Illustration	Description	Colour	Order no.	PU
 	Part 1	grey	7113653	200 ea.
	Part 2		7113654	400 ea.
	Positioning aid centre hinge	grey	7113655	750 ea.

Advice



- ▶ Accessories for sliding door systems 121 – 125

Folding door system

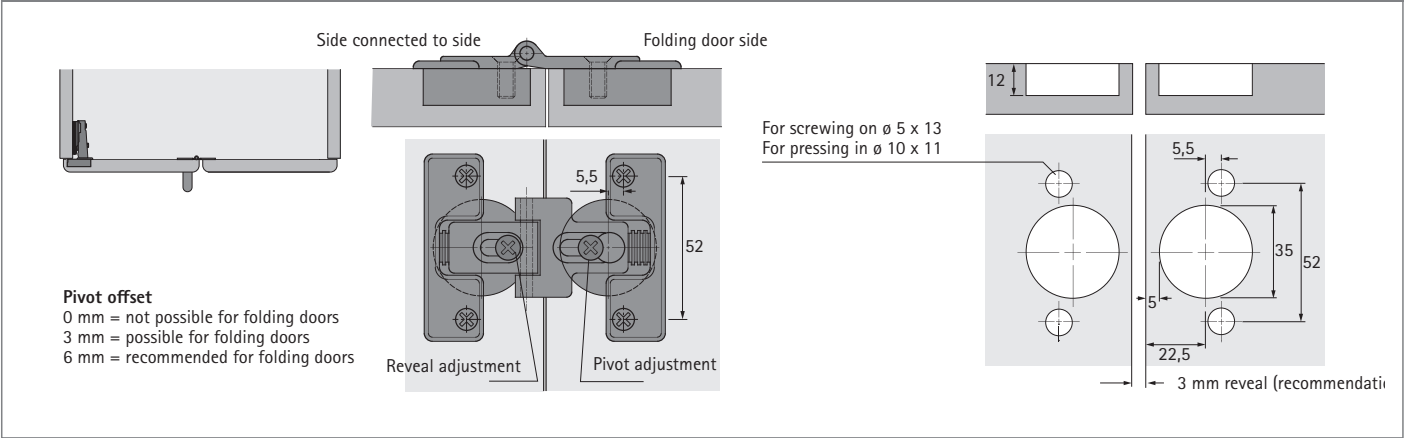
- ▶ WingLine S / attached to the side
- ▶ System components

Centre hinge set with adjustable reveal and pivot point

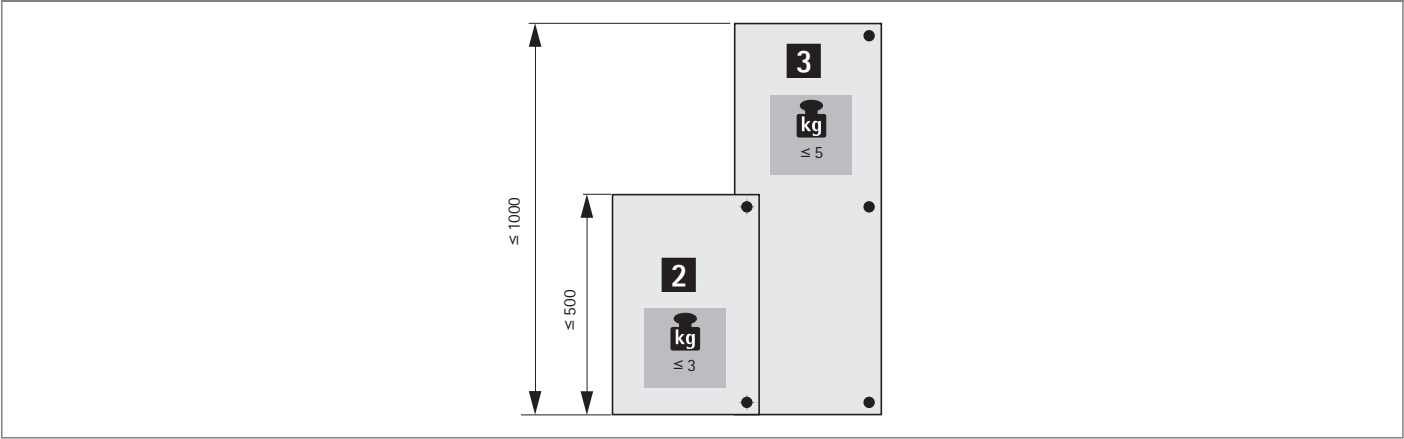
▶ Set contains centre hinges for folding doors with 2 wings, including fixing material

Illustration	Description	Version	Order no.	PU
	2 centre hinges, including fixing material	for screwing on	7113668	1 set
		for pressing in	7113669	1 set
	3 centre hinges, including fixing material	for screwing on	7113670	1 set
		for pressing in	7113671	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 121 - 125

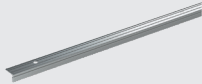
Folding door system

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


2 Guide profiles

Guide profile

- ▶ Screw on positions predrilled
- ▶ Aluminium

Illustration	Length mm	Finish	Order no.	PU
	2400	silver anodized	7113676	1/100 ea.
		powder coated white	7113677	1/100 ea.

Profile mounting clip

Illustration	Application	Order no.	PU
	<ul style="list-style-type: none">▶ Securely holds the profiles in the correct screw mounting position▶ Installation clip can be used on the runner profile and guide profile (on and under the plinth)	7113678	1/100 ea.

Folding door system

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

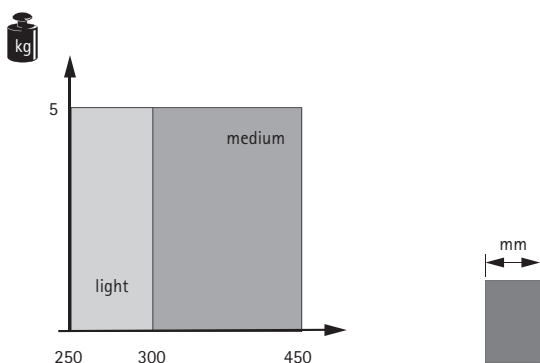
3 Units for user convenience

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	7113827	7113828	1 set
		white	7113829	7113830	1 set
	medium	white	7113831	7113832	1 set

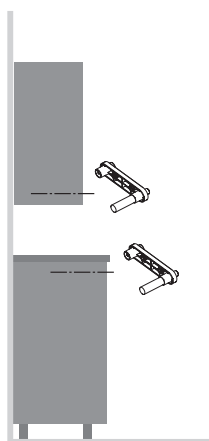
Ordering information user friendly units



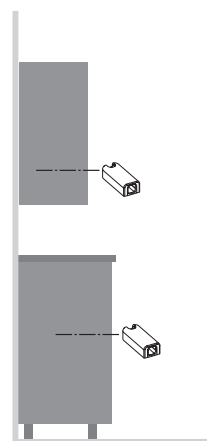
For Push to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes. Simply choose the set that is appropriate for your particular application.

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 121 – 125

Folding door system

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

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	7113837	7113838	1 set
		white	7113839	7113840	1 set
	medium	grey	7113841	7113842	1 set
		white	7113843	7113844	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	7113849	1/10 set
		white	7113850	1/10 set
	Designer magnetic stay closed function - for pressing into the structural shelf panel - shelf set back by 8 mm	white	7113851	1/10 set
	Standard magnetic stay closed function - for screw mounting in front of the structural shelf panel - shelf set back by 13 mm	grey	7113679	1/10 set

Advice

- ▶ Accessories for sliding door systems 121 – 125

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 m² 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.

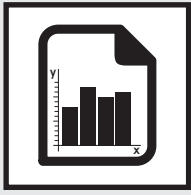


Goodbye tripping hazard:

Even large, heavy doors manage without any bottom guide.

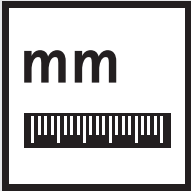
Folding door system

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



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

96



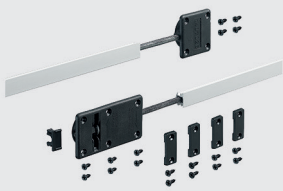
Planning dimensions in brief

97



System components

98 – 99



Accessories

121 – 125



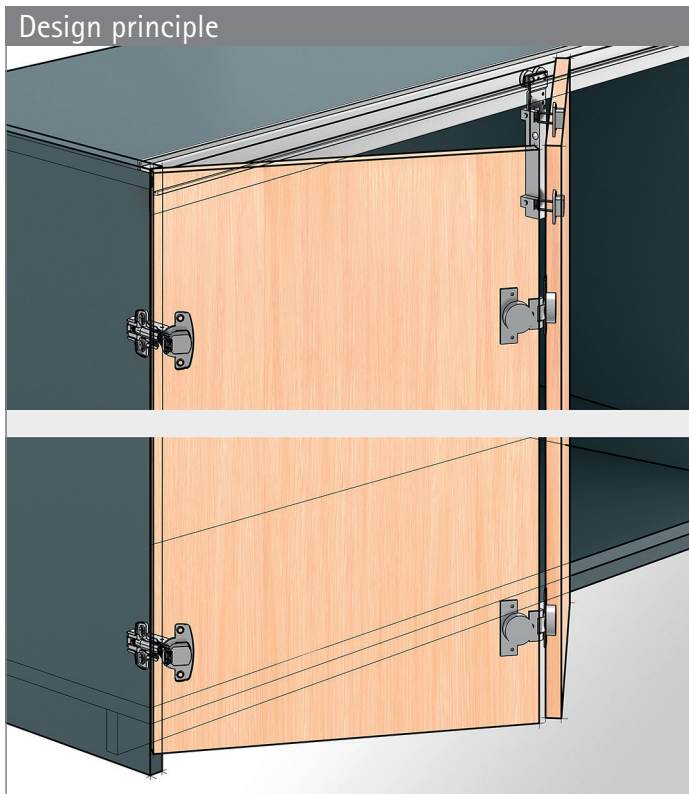
- Technical information**
- ▶ Quality criteria

129 – 130

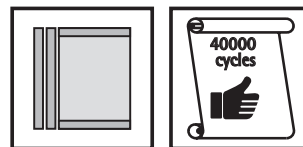
Folding door system

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

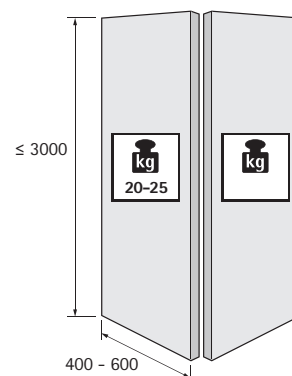
Design principle



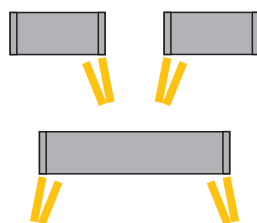
General information



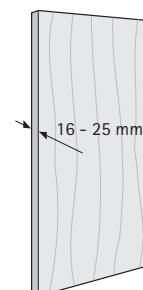
Door format and door weight



Number of door wings



Door material



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

[illegible]

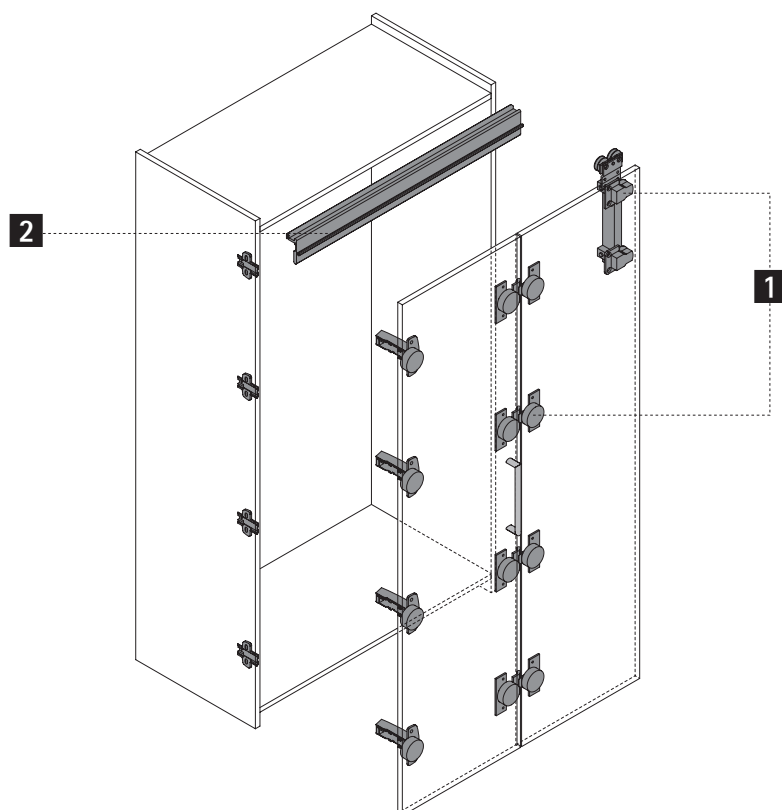
Advice

- | | |
|--|-----------|
| ▶ Accessories for sliding door systems | 121 - 125 |
| ▶ Hinge overview | 109 |

Folding door system

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

System summary



1 Runners



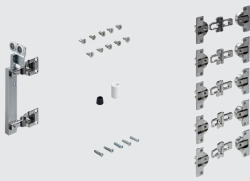
2 Runner profile



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	7113680	7113681	7113682	1 set

2 Runner profile

Illustration	Description	Colour	Order no.	PU
	<ul style="list-style-type: none"> ▶ For 19 mm top shelf ▶ For screwing on ▶ Length 2400 mm ▶ Aluminium anodised 	white	7113683	1/4 ea.

3 Units for user convenience

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	
	heavy	grey	7113833	7113834	1 set
		white	7113835	7113836	1 set

Advice

- ▶ Accessories for sliding door systems 121 - 125

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.



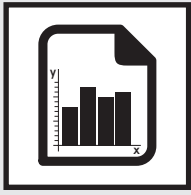
Leaves a good impression:
Design flexibility with up to 4 door wings. No mounting to cabinet body side.



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

Folding door system

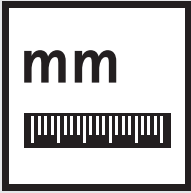
- ▶ Wing 77 / freely moveable
- ▶ Summary



Performance summary

102

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



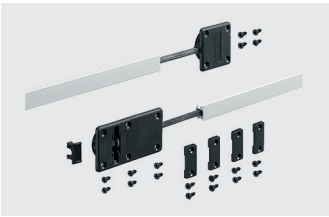
Planning dimensions in brief

103 - 104



System components

105 - 106



Accessories

121 - 125



Technical information

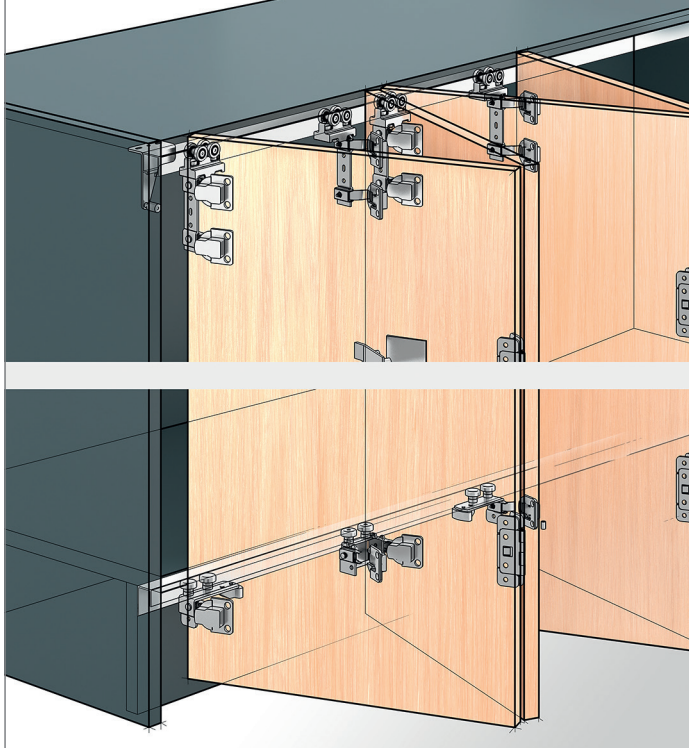
- ▶ Quality criteria

129 - 130

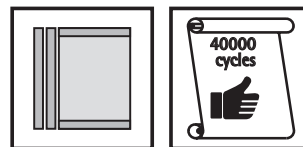
Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Performance summary

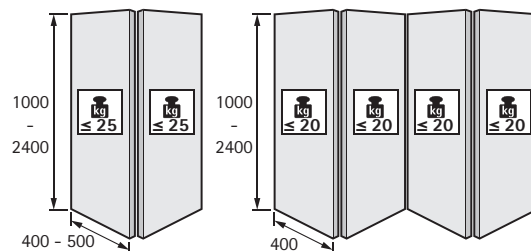
Design principle



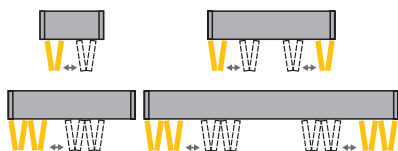
General information



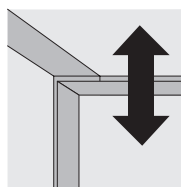
Door format and door weight



Number of door wings

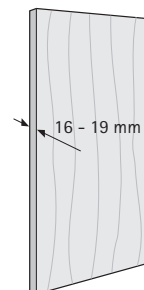


Height adjustment



± 3

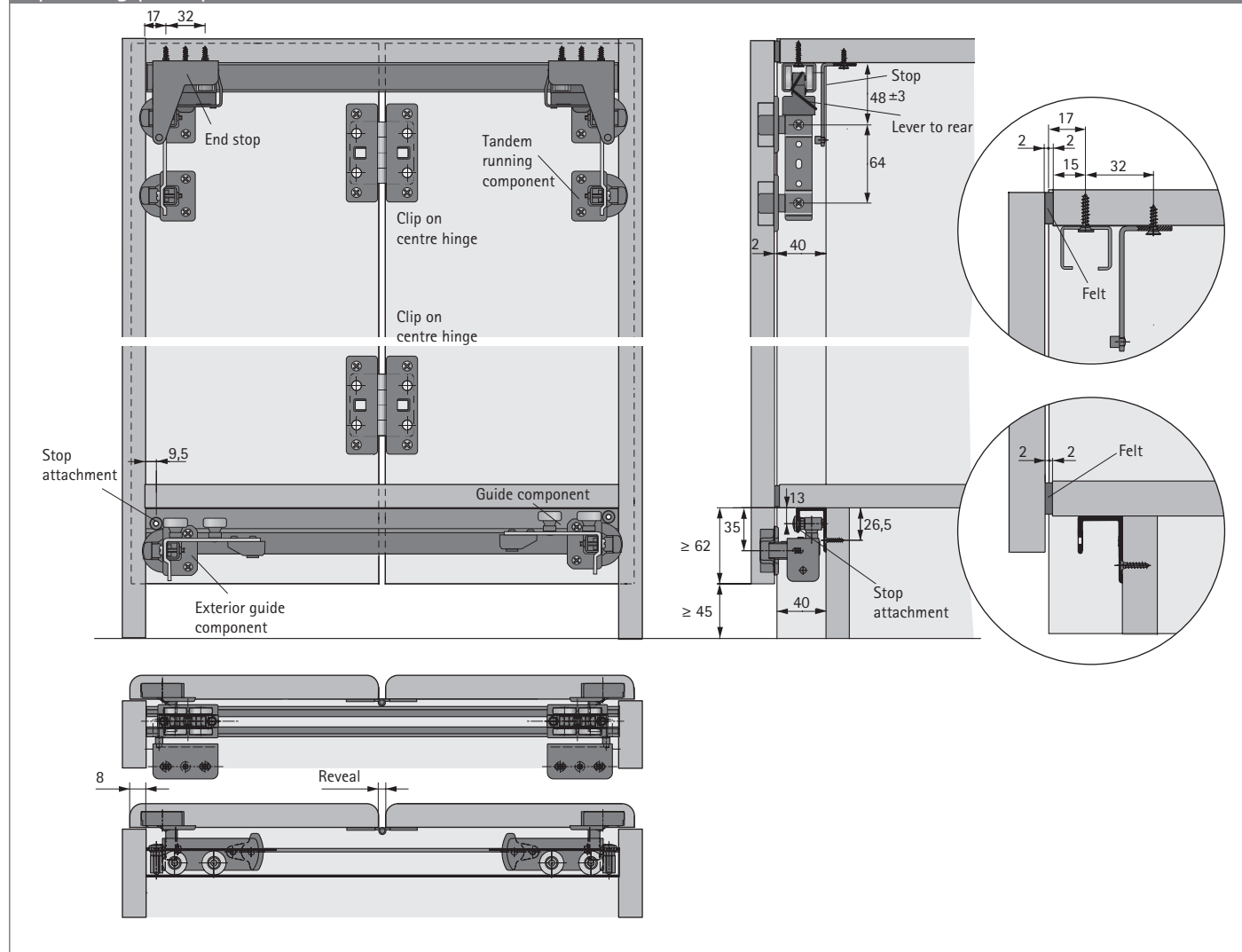
Door material



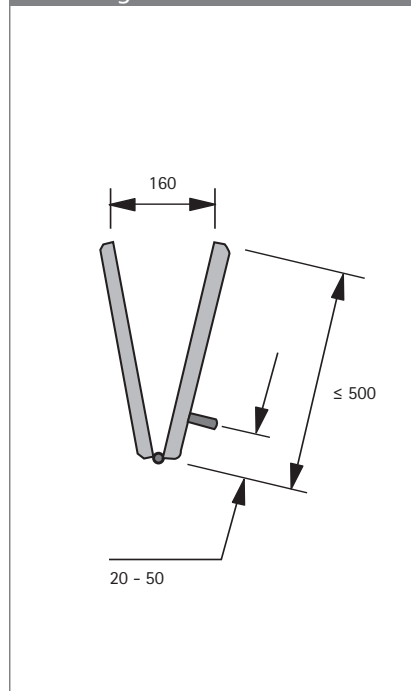
Folding door system

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

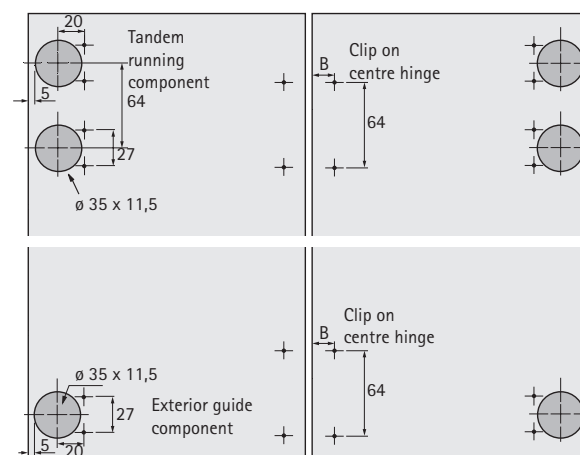
Operating principle



Planning dimensions



Drilling pattern



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

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

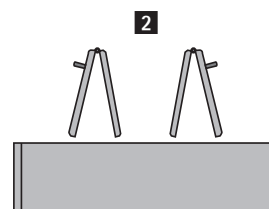
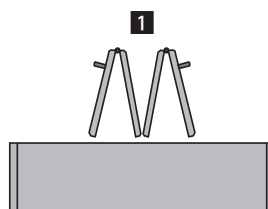
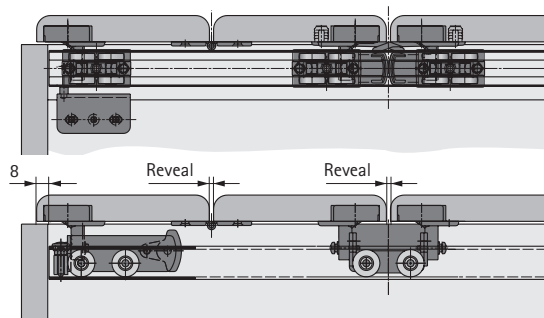
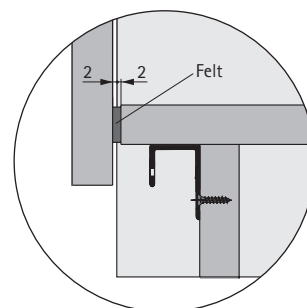
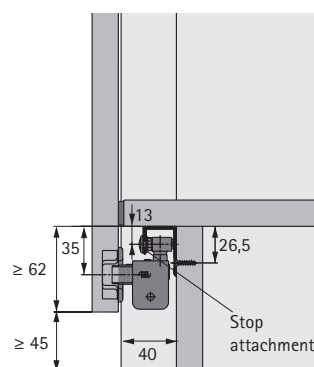
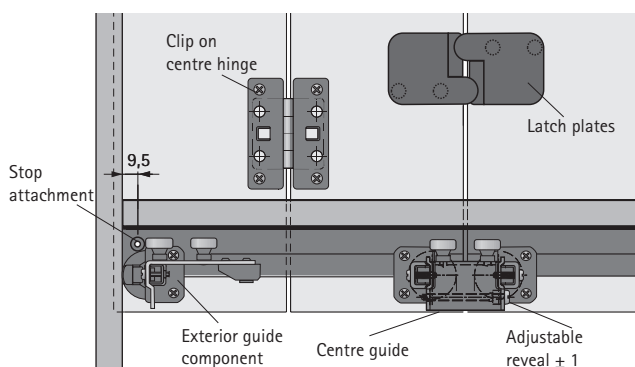
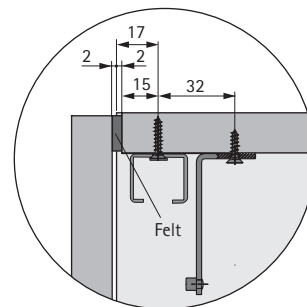
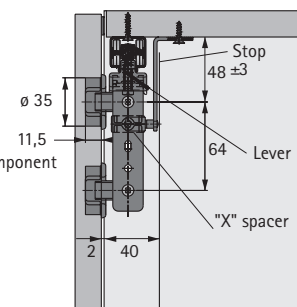
Technical diagram of a tandem roller assembly. The diagram shows a side view of the roller with various components labeled:

- End stop**: Located at the front of the roller assembly.
- Clip on centre hinge**: A component used to attach the roller to the frame.
- Spacer spindle**: A central shaft that supports the roller.
- Lever**: A component used to adjust the tension of the roller.
- Tandem roller**: The main roller assembly.
- Spacer**: A component used to maintain the distance between rollers.

Dimensions are indicated at the top of the diagram:

- 17**: The distance from the end stop to the center of the roller.
- 32**: The distance between the centers of two adjacent rollers.

Numbered callouts **1** and **2** are present in the diagram, corresponding to the 'Clip on centre hinge' and 'Spacer' components respectively.



Technical drawing of a zigzag metal profile. The drawing shows a side view of the profile with three peaks. Dimensions are indicated: a horizontal distance of 240 between the first and second peaks, a vertical height of ≤ 400 from the base to the top of the peaks, and a thickness of 20 - 50.

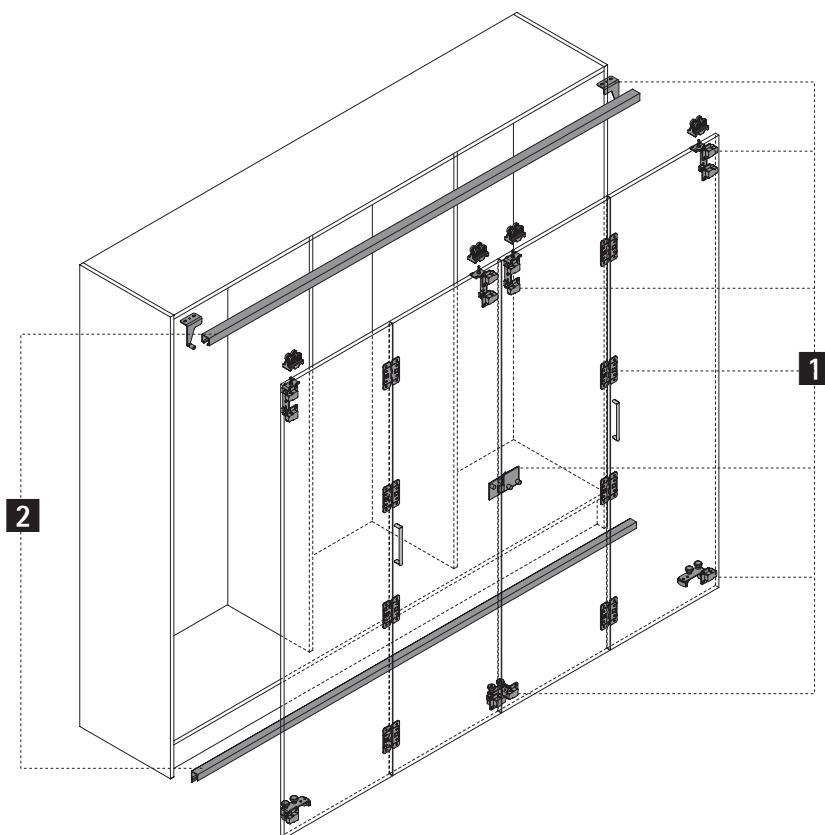
<p>Ø 35 x 11,5</p> <p>Tandem running component</p>	<p>Clip on centre hinge</p>	<p>Ø 35 x 11,5</p> <p>Tandem running component</p> <p>15 10x 11,5 Latch plates</p>	<p>Ø 35 x 11,5</p> <p>Clip on centre hinge</p>
<p>≥ 27</p> <p>Ø 35 x 11,5</p> <p>Exterior guide component</p>	<p>Clip on centre hinge</p>	<p>32</p> <p>Ø 35 x 11,5</p> <p>Centre guide</p>	<p>Ø 35 x 11,5</p> <p>Clip on centre hinge</p>

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

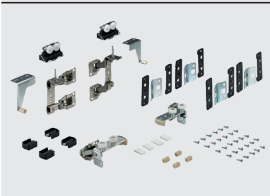


Folding door system

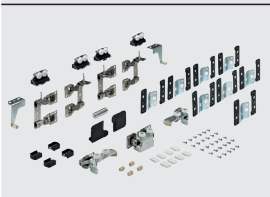
- ▶ Wing 77 / freely moveable
- ▶ System components

1 Runner and guide components

Set 1 Wing 77

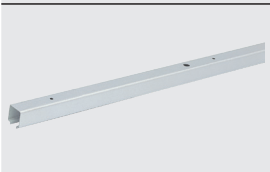
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Set contains all of the runner/ guide components, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 2 wings▶ The inside cabinet body width of 800 mm should not be exceeded.▶ The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors	7113852	1 set

Set 2 Wing 77

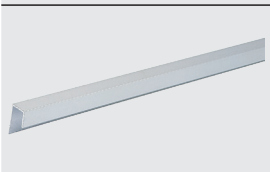
Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ Set contains all of the runner/ guide components, spacer spindles, latch plates, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 4 wings▶ The inside cabinet body width of 800 mm should not be exceeded.▶ The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors	7113853	1 set

2 Runner and guide profiles

Runner profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ For screwing on, screw on positions predrilled▶ Length 3200 mm▶ Aluminium, silver anodised	7113684	1/4 ea.

Guide profile

Illustration	Description	Order no.	PU
	<ul style="list-style-type: none">▶ For screwing on, screw on positions predrilled▶ Length 3200 mm▶ Aluminium, silver anodised	7113854	1/4 ea.

Advice

- ▶ Accessories for sliding door systems 121 – 125

Fast assembly concealed hinge

- ▶ Sensys with integrated Silent System
- ▶ Key selling points



Sensys hinge:

Ultimate Silent System perfectly designed



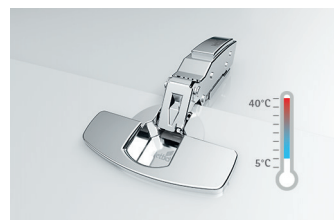
Stand apart from the competition!

Outstanding furniture design doesn't stop at the hinges. The easy way to meet customer demands: with well balanced, award winning Sensys design.



Less work!

No adjustment necessary. No matter whether large or heavy, the door always closes reliably and gently. As a result of the unusually wide automatic closing angle of 35°.



Maximum customer satisfaction!

No doors slamming when it's hot, no doors left standing open when it's cold. Sensys is optimised for reliable performance over a wide temperature range from + 5°C to + 40°C.

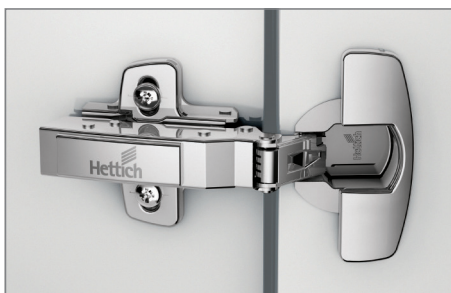


Reduce costs!

Some commonly used door formats normally hung on 3 or more hinges can often be mounted with one hinge less. As a result of best in class Silent System performance from Sensys.

Fast assembly concealed hinge

- Sensys and Intermat hinges
- Range summary



Sensys 110° standard hinge

- Sensys 8645i / 8645 / 8675
- 110° opening angle

110 - 112



Sensys 95° thick door hinge

- Sensys 8631i / 8631 / 8661
- For narrow reveals between thick doors

113 - 115



Intermat 95° special thick door hinge

- Intermat 9935
- For doors in thicknesses up to 43 mm

116 - 117



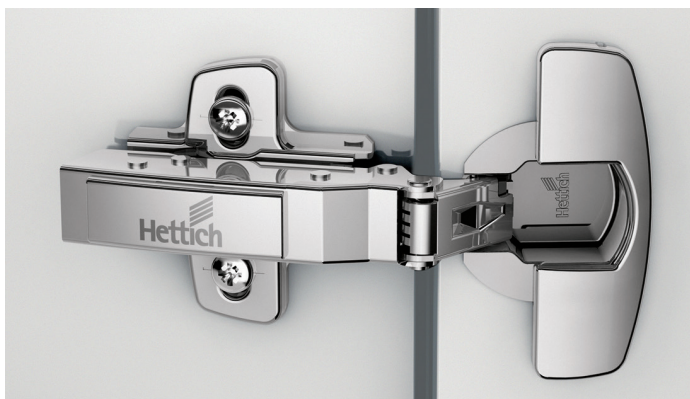
Mounting plates

- System 8099
- For Sensys and Intermat hinges

118 - 119

Fast assembly concealed hinge with integrated Silent System

- Sensys 8645i
- Opening angle 110°



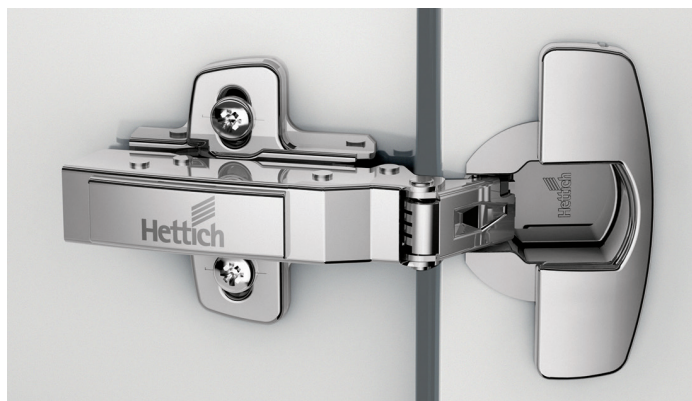
- Concealed hinge with clip on installation and integrated Silent System
- Quality classification under EN 15570, Level 3
- For door thickness 15 - 24 mm
- Cup diameter 35 mm
- Cup depth 12.8 mm
- Integrated overlay adjustment + 2 mm / - 2 mm
- Integrated depth adjustment + 3 mm / - 2 mm
- Height adjustment at mounting plate
- Hinge arm material: nickel plated steel
- Hinge cup material: nickel plated steel

Sensys 8645i, opening angle 110°

			Full overlay	
Cup assembly	Drilling pattern	Mounting hole \emptyset x T mm	Basis B 12,5 mm	PU
For screwing on TH 52		-	7113685	200 ea.
For pressing in TH 53		\emptyset 10 x 11	7113686	200 ea.
Flash fast installation TH 54		\emptyset 10 x 11	7113687	200 ea.
Fix fast installation THS 55		\emptyset 10 x 6	7113688	50 ea.
With premounted expanding sockets TH 58		\emptyset 10 x 11	7113689	200 ea.


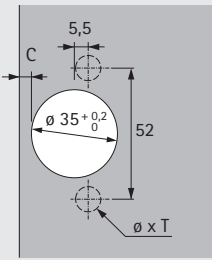
Fast assembly concealed hinge without self closing feature

- Sensys 8675
- Opening angle 110°



- Hinge with clip on installation without self closing feature
- For example for Push to open applications
- Quality classification under EN 15570, Level 3
- For door thickness 15 – 24 mm
- Cup diameter 35 mm
- Cup depth 12.8 mm
- Integrated overlay adjustment + 2 mm / - 2 mm
- Integrated depth adjustment + 3 mm / - 2 mm
- Height adjustment at mounting plate
- Hinge arm material: nickel plated steel
- Hinge cup material: nickel plated steel

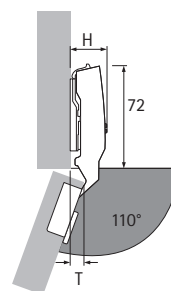
Sensys 8675, opening angle 110°

			Full overlay	
Cup assembly	Drilling pattern	Mounting hole \varnothing x T mm		PU
For pressing in TH 53		\varnothing 10 x 11	7113690	50 ea.
Fix fast installation THS 55		\varnothing 10 x 6	7113691	50 ea.
With premounted expanding sockets TH 58		\varnothing 10 x 11	7113692	50 ea.

- Protrusions / installed depth

[illegible]

Values shown in table - 0.6 mm



Door mounting option	H mm	T mm
Full overlay	25.0	8.5

[illegible]


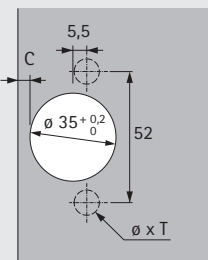
Fast assembly concealed hinge with integrated Silent System

- Sensys 8631i for thick doors
- 95° opening angle



- Concealed hinge with clip on installation and integrated Silent System
- Quality classification under EN 15570, Level 2
- For door thickness of 15 – 32 mm
- Cup diameter 35 mm
- Cup depth 12.8 mm
- Integrated overlay adjustment + 2 mm / - 2 mm
- Integrated depth adjustment + 3 mm / - 2 mm
- Height adjustment at mounting plate
- Hinge arm material: nickel plated steel
- Hinge cup material: nickel plated steel

Sensys 8631i, opening angle 95°

			Full overlay	
				
Cup assembly	Drilling pattern	Mounting hole $\varnothing \times T$ mm	Base B 12,5 mm	PU
For screwing on TH 52		-	7113694	200 ea.
For pressing in TH 53		$\varnothing 10 \times 11$	7113695	200 ea.
With premounted expanding sockets TH 58		$\varnothing 10 \times 11$	7113696	50 ea.
Flash fast installation TH 54		$\varnothing 10 \times 11$	7113697	50 ea.


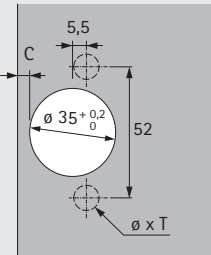
Fast assembly concealed hinge without integrated Silent System

- Sensys 8631 for thick doors
- 95° opening angle



- Concealed hinge with clip on installation without integrated Silent System
- Quality classification under EN 15570, Level 2
- For door thickness of 15 – 32 mm
- Cup diameter 35 mm
- Cup depth 12.8 mm
- Integrated overlay adjustment + 2 mm / - 2 mm
- Integrated depth adjustment + 3 mm / - 2 mm
- Height adjustment at mounting plate
- Hinge arm material: nickel plated steel
- Hinge cup material: nickel plated steel

Sensys 8631, opening angle 95°

			Full overlay	
Cup assembly	Drilling pattern	Mounting hole \emptyset x T mm	 Base B 12,5 mm	PU
For screwing on TH 52		-	7113740	50 ea.

Fast assembly concealed hinge

► Sensys 8631i / Sensys 8631

► 95° opening angle

Minimum reveal per door

Doorthickness mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0	8.0			
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
22	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
24	1.1	1.0	1.0	1.0	1.0	1.0	1.0			
25	1.3	1.2	1.2	1.2	1.2	1.2	1.2			
26	1.5	1.5	1.4	1.4	1.4	1.4	1.4			
27	1.7	1.7	1.7	1.7	1.6	1.6	1.6			
28	2.0	2.0	1.9	1.9	1.9	1.8	1.8			
29	2.9	2.3	2.2	2.2	2.2	2.1	2.1			
30	3.8	3.2	3.0	2.7	2.5	2.4	2.4			
31	4.8	4.1	3.8	3.6	3.1	2.7	2.7			
32	5.7	5.1	4.8	4.5	3.9	3.4	3.0			

Please note:

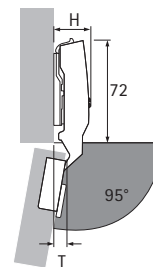
The table entries refer to doors with an edge radius of 1 mm.

On doors with other radii, the minimum reveal changes as follows:

Radius 0 mm:

Values shown in table + 0.4 mm

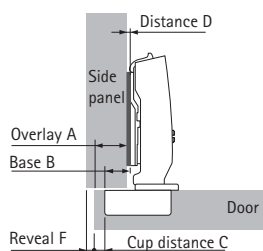
Protrusions / installed depth



Hinge protrusion H / door protrusion T for distance D = 0 mm and cup distance C = 3 mm

Door mounting option	H mm	T mm
Full overlay	24.0	12.5

Full overlay



$$\text{Distance D} = \text{C} + \text{B} - \text{A}$$

$$= \text{cup distance C} + 12.5 \text{ mm} - \text{overlay A}$$

Overlay mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0	8.0			
	Distance D mm									
10	5.5	6.5	7.0	7.5	8.5	9.5	10.5			
11	4.5	5.5	6.0	6.5	7.5	8.5	9.5			
12	3.5	4.5	5.0	5.5	6.5	7.5	8.5			
13	2.5	3.5	4.0	4.5	5.5	6.5	7.5			
14	1.5	2.5	3.0	3.5	4.5	5.5	6.5			
15	0.5	1.5	2.0	2.5	3.5	4.5	5.5			
16		0.5	1.0	1.5	2.5	3.5	4.5			
17			0.0	0.5	1.5	2.5	3.5			
18					0.5	1.5	2.5			
19						0.5	1.5			
20							0.5			


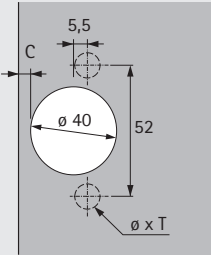
Fast assembly concealed hinge

- ▶ Intermat 9935 for doors in thicknesses up to 43 mm
- ▶ 95° opening angle



- ▶ Concealed hinge with clip on installation
- ▶ Quality classification under EN 15570, Level 2
- ▶ For door thickness 16 - 43 mm
- ▶ Cup diameter 40 mm
- ▶ Cup depth 13.7 mm
- ▶ Integrated overlay adjustment + 2 mm / - 2 mm
- ▶ Integrated depth adjustment + 2.5 mm / - 1.5 mm
- ▶ Height adjustment at mounting plate
- ▶ Hinge arm material: zinc die-cast nickel plated
- ▶ Cup hinge material: zinc die-cast nickel plated

Intermat 9935, opening angle 95°

			Full overlay	
				
Cup assembly	Drilling pattern	Mounting hole \emptyset x T mm	Base B 18 mm	PU
For screwing on TH 22 / L		-	7113760	10 ea.

Fast assembly concealed hinge

- Intermat 9935 for doors in thicknesses up to 43 mm
- 95° opening angle

Minimum reveal per door

Door thickness mm	Cup distance C mm										
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
26	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	
27	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	
28	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	
29	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	
30	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	
31	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	
32	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	
33	3.1	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	
34	4.1	3.4	3.0	2.7	2.7	2.7	2.6	2.6	2.5	2.5	
35	5.0	4.3	4.0	3.7	3.0	3.0	2.9	2.9	2.8	2.8	
36	6.0	5.3	4.9	4.6	4.0	3.4	3.2	3.2	3.1	3.1	
37	7.0	6.2	5.9	5.5	4.9	4.3	3.7	3.5	3.4	3.4	
38	7.9	7.2	6.8	6.5	5.8	5.2	4.6	4.1	3.8	3.7	
39	8.9	8.1	7.8	7.4	6.7	6.1	5.5	5.0	4.5	4.1	
40	9.9	9.1	8.7	8.4	7.7	7.0	6.4	5.8	5.3	4.8	
41	10.9	10.1	9.7	9.3	8.6	8.0	7.3	6.7	6.2	5.7	
42	11.9	11.1	10.7	10.3	9.6	8.9	8.3	7.7	7.1	6.6	
43	12.8	12.0	11.7	11.3	10.5	9.8	9.2	8.6	8.0	7.4	

Please note:

The table entries refer to doors with an edge radius of 1 mm.

On doors with other radii, the minimum reveal changes as follows:

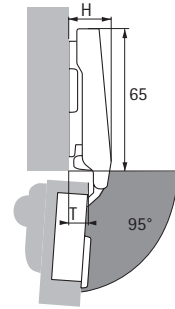
Radius 0 mm:

Value in table + 0.4 mm

Radius 3 mm:

Value in table - 0.8 mm

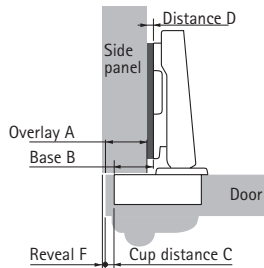
Protrusions / installed depth



Hinge protrusion H / door protrusion T for distance D = 0 mm and cup distance C = 3 mm

Door mounting option	H mm	T mm
Full overlay	20.0	10.5

Full overlay



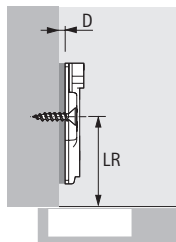
$$\text{Distance D} = \text{C} + \text{B} - \text{A}$$

$$= \text{cup distance C} + 18 \text{ mm} - \text{overlay A}$$

Overlay mm	Cup distance C mm										
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
	Distance D mm										
12	9.0	10.0	10.5	11.0	12.0	13.0	14.0	15.0	16.0	17.0	
13	8.0	9.0	9.5	10.0	11.0	12.0	13.0	14.0	15.0	16.0	
14	7.0	8.0	8.5	9.0	10.0	11.0	12.0	13.0	14.0	15.0	
15	6.0	7.0	7.5	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
16	5.0	6.0	6.5	7.0	8.0	9.0	10.0	11.0	12.0	13.0	
17	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	
18	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
19	2.0	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
20	1.0	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	
21	0.0	1.0	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	
22		0.0	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	
23				0.0	1.0	2.0	3.0	4.0	5.0	6.0	
24					0.0	1.0	2.0	3.0	4.0	5.0	
25						0.0	1.0	2.0	3.0	4.0	
26							0.0	1.0	2.0	3.0	
27								0.0	1.0	2.0	
28									0.0	1.0	
29										0.0	

- ▶ System 8099 mounting plates – with oblong hole height adjustment
- ▶ For Sensys and Intermat

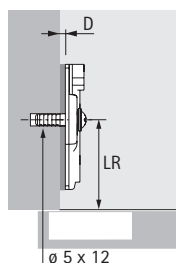
Cross mounting plate for screwing on



- ▶ For 4.5 mm \varnothing x 16 mm countersunk screws
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 3 mm
- ▶ Steel, nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
37	7113698	7113699	200 ea.

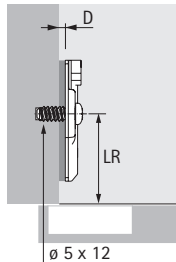
Cross mounting plate with expanding sockets and special screws



- ▶ For \varnothing 5 x 12 mm holes
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 2 mm
- ▶ Steel, nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
37	7113700	7113701	200 ea.

Cross mounting plate with premounted Euro screws

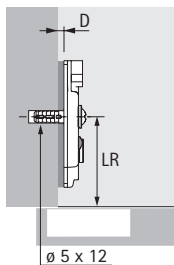


- ▶ For \varnothing 5 x 12 mm holes
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 3 mm
- ▶ Steel, nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
37	7113702	7113703	200 ea.

- ▶ System 8099 mounting plates with eccentric cam height adjustment
- ▶ For Sensys and Intermat

Cross mounting plate with expanding sockets and special screws



- ▶ For $\varnothing 5 \times 12$ mm holes
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Eccentric cam height adjustment ± 2 mm
- ▶ Steel, nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
37	7113704	7113705	200 ea.

Opening angle limiter for Sensys 8645i

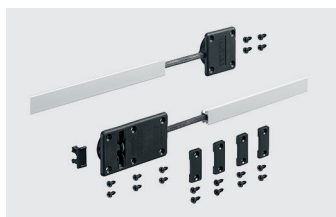


- ▶ For reducing the opening angle of doors with adjoining elements
- ▶ Avoids damage to the front panel
- ▶ Also suitable for hinges without Silent System, without self closing feature
- ▶ Plastic, white
- ▶ For installation notes, see Technical information

Type	Order no.	PU
Limitation from 110° to 85°	7113693	50 ea.

Sliding door system

- ▶ Accessories
- ▶ Summary



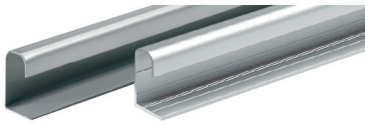
Accessories

121 - 125

Sliding door system

► Accessories

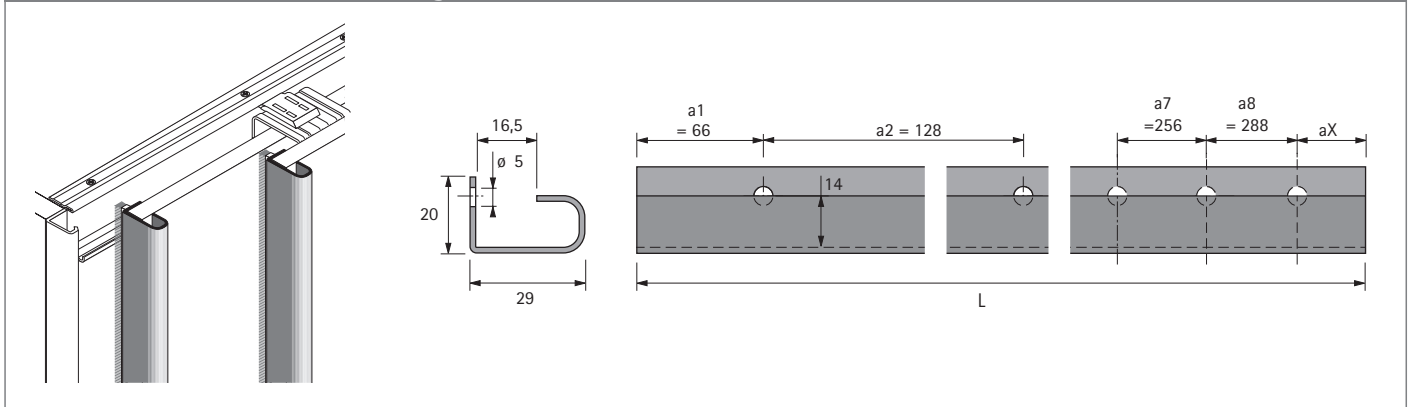
Door profile



- 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	2500	3	4	7113855	1 ea.

Installation / dimensional drawing



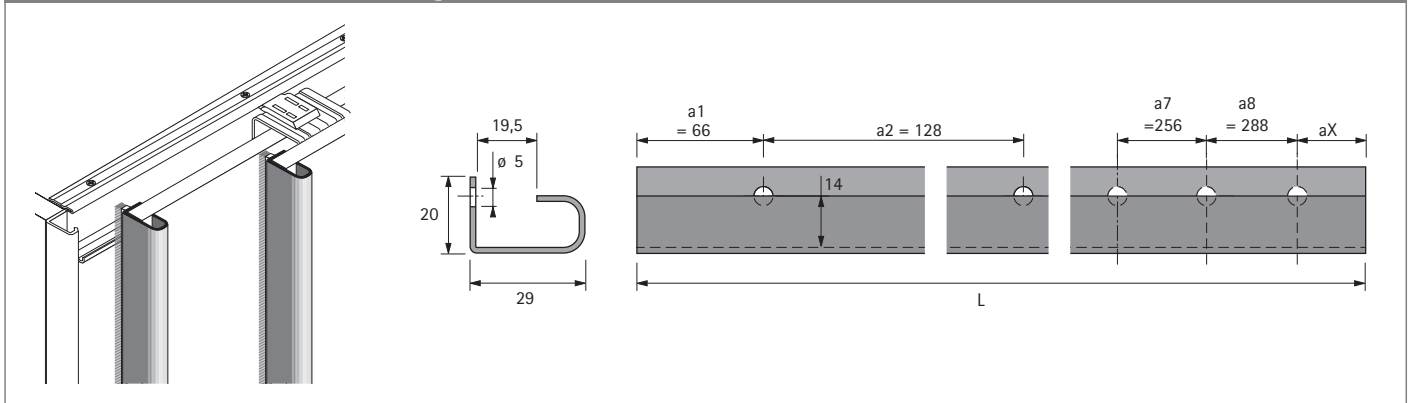
Door profile



- 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	2500	3	4	7113856	1 ea.

Installation / dimensional drawing



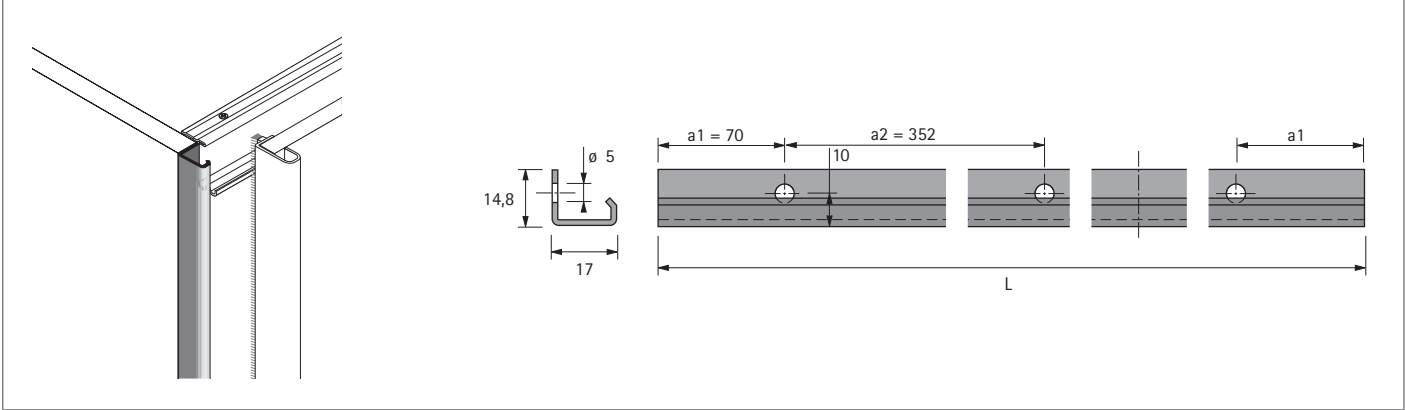
Cabinet body end profile for rear most door



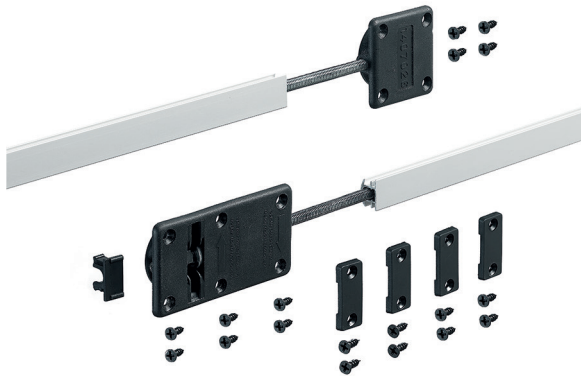
- Predrilled
- Customised lengths on request

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
Aluminium	Silver anodised	2500	1	2	7113857	1 ea.

Installation / dimensional drawing



Adjustment fitting, aluminium



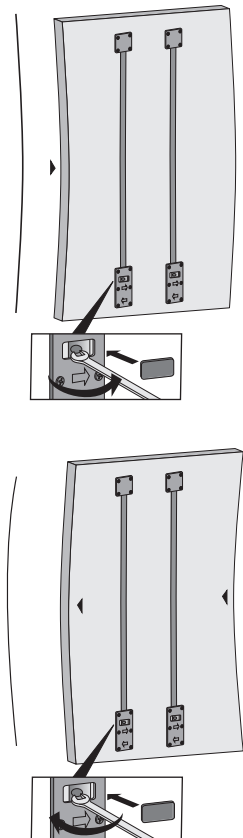
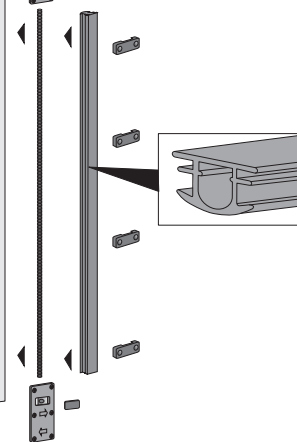
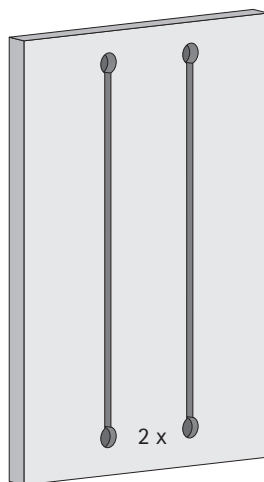
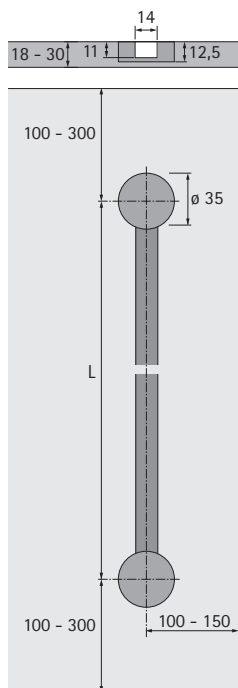
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front thicknesses of 16 - 25 mm
- Maximum door / front panel height 2600 mm
- Length of threaded rod 2000 mm, can be shortened as required
- 2 adjustment fittings must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

Set comprises:

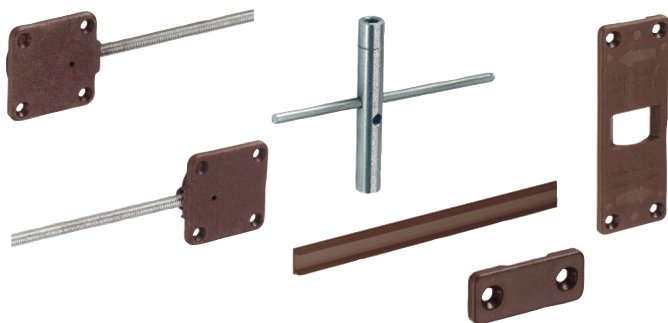
- 2 adjustment fittings

Order no.	PU
7113636	1 set

Technical information



Adjustment fitting, plastic



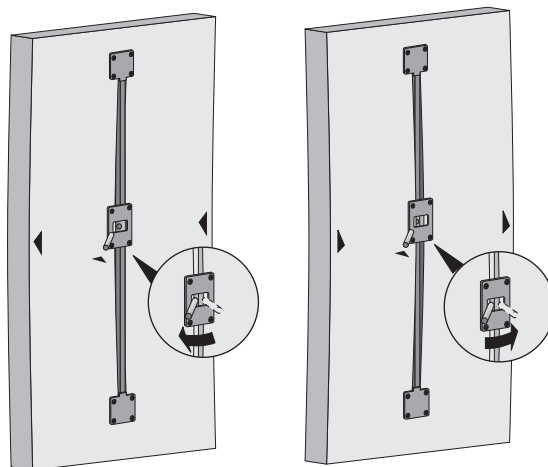
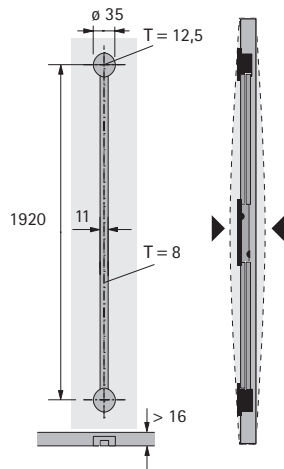
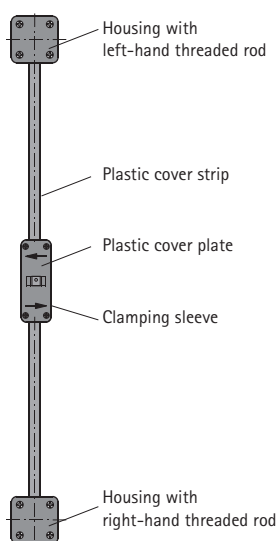
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front panel thicknesses from 16 mm
- Maximum door / front panel height 2600 mm
- Installing the fitting is simple and straightforward: a pair of threaded rods, one with 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
- 2 adjustment fittings per door are required

Set comprises:

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

Order no.	PU
7113858	2 set

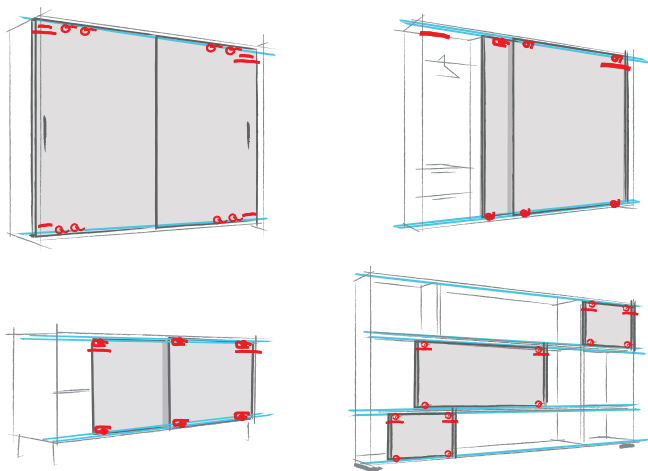
Technical information



Sliding door systems

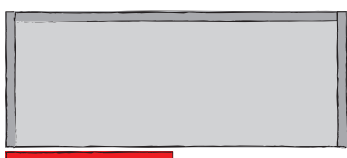
- ▶ Technical information
- ▶ Design advice

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



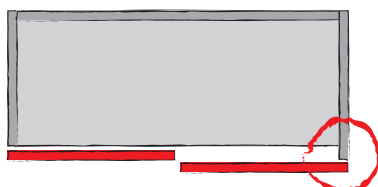
1-track sliding doors do not close off furniture completely. The door only conceals individual furniture segments and can be pushed to the side. Typical application: the living room combination in which the TV set disappears behind the sliding door after use.



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.

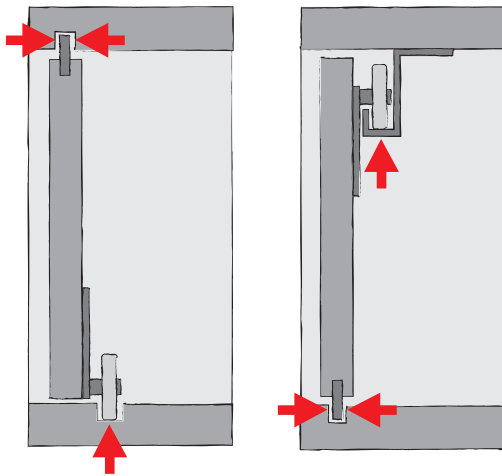


Inset sliding doors, in contrast, move between the cabinet body sides, the top panel and the bottom panel. The cabinet body elements are visible from the front, also influencing the design of furniture. The cabinet body sides are of identical depth.

Sliding door systems

- Technical information
- Design advice

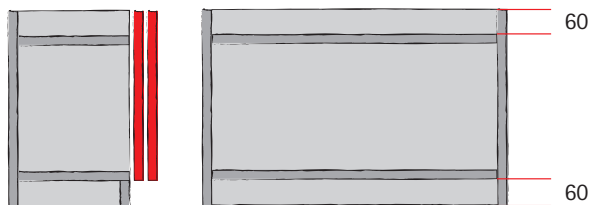
Option 3: bottom running or top running sliding doors



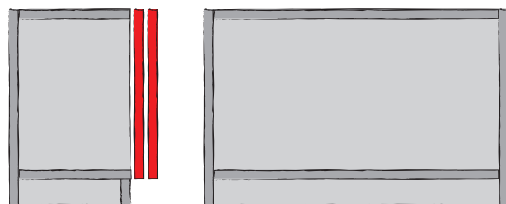
Bottom running sliding doors stand on rollers along their bottom edge and are stabilised by a guide at the top edge of the door. Given the uncomplicated cabinet body construction, predominantly low door weights and straightforward installation, bottom running doors are seen as the optimum gateway to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

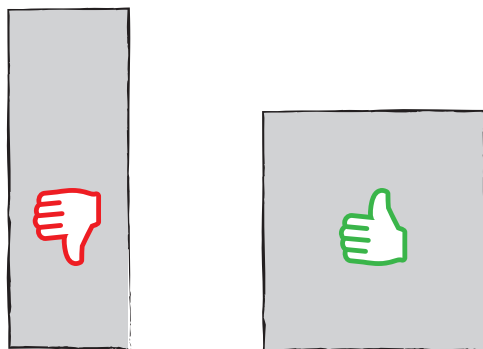


With a simple trick, the fitting technology can be installed largely **out of view on the top panel**: the top panel is lowered by 60 mm. Proviso: the piece of furniture is a tall cabinet with a top panel that is positioned out of sight.



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

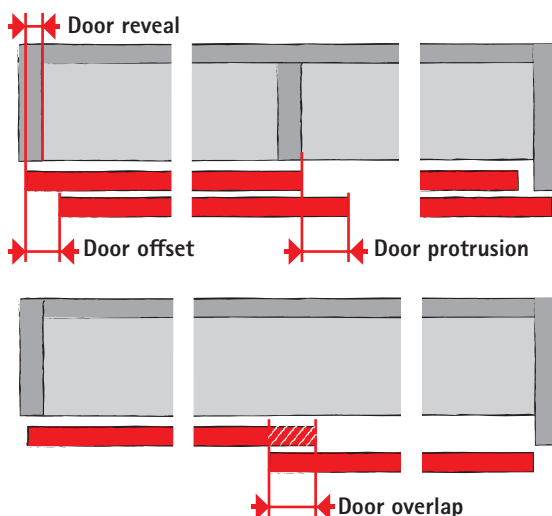


Key to selecting the appropriate system: format and material of the sliding door. In terms of format, bear in mind that wider doors run far more stably than narrow, tall sliding doors. Rule of thumb: the sliding door width should be at least half the height of the door.

Sliding door systems

- ▶ Technical information
- ▶ Design advice

Definition of important dimensions



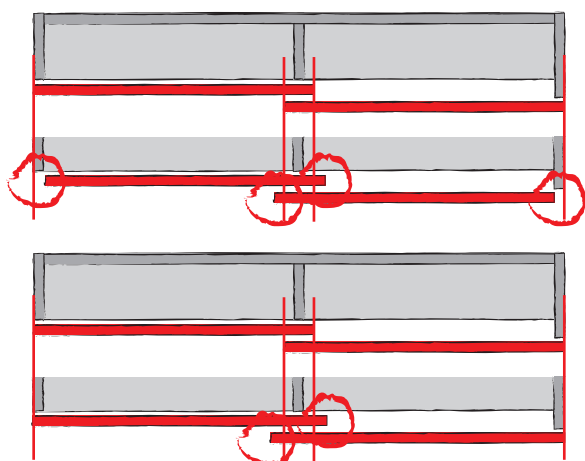
The **door reveal** is the extent to which the door overlaps the cabinet body side.

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.

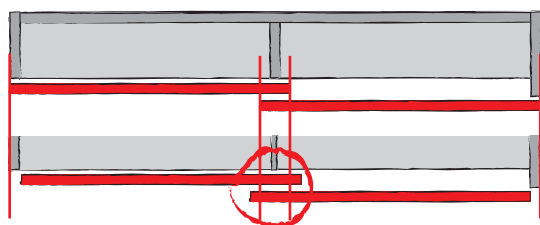
Door reveal as a variable influencing door protrusion



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

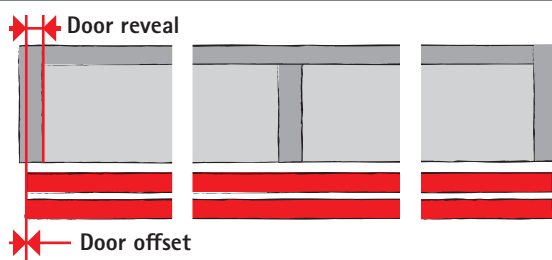
Increasing the door overlap on account of a larger door increases the door protrusion.

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. The sliding door systems are suitable for furniture to EN 14749 when processed correctly as specified in the catalogue.

Corrosion test

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

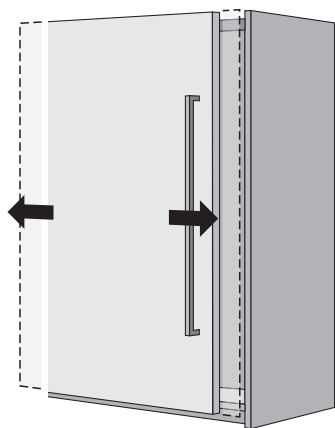
Endurance test

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

Level 1: 10,000 cycles

Level 2: 20,000 cycles

Level 3: 40,000 cycles



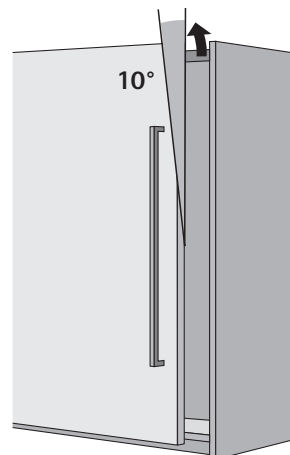
Lift off guard

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



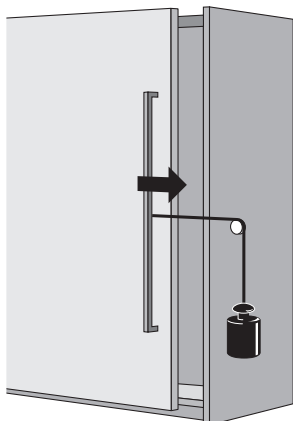
Closing test

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



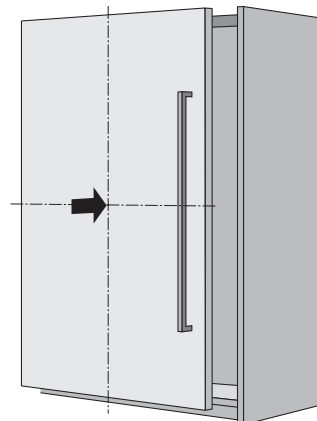
Horizontal safety test

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

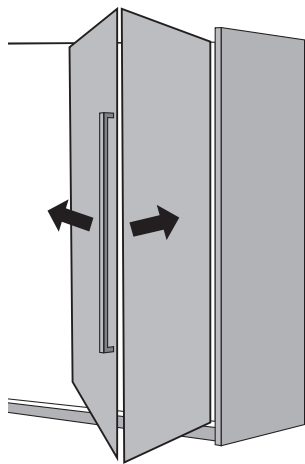
- ▶ Technical information
- ▶ Quality criteria

Quality that meets all the demands

The quality of the folding 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.

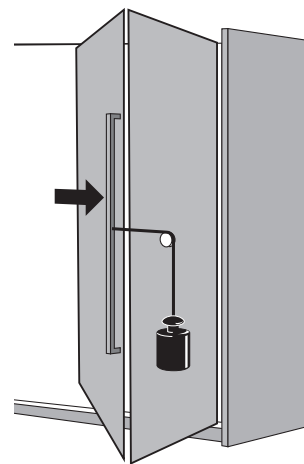
Endurance test

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.



Order number index

Order no.	Page	Order no.	Page	Order no.	Page	Order no.	Page	Order no.	Page
7113706	9	7113663	27	7113799	72	7113837	78	7113852	106
7113707	9	7113743	35	7113800	72	7113838	78	7113853	106
7113708	9	7113744	35	7113801	72	7113839	78	7113684	106
7113709	9	7113745	35	7113802	72	7113840	78	7113854	106
7113710	9	7113761	35	7113803	72	7113841	78	7113685	110
7113711	9	7113762	35	7113804	72	7113842	78	7113686	110
7113712	9	7113763	35	7113805	72	7113843	78	7113687	110
7113713	9	7113764	35	7113806	72	7113844	78	7113688	110
7113714	9	7113765	36	7113807	72	7113845	78	7113689	110
7113715	9	7113766	36	7113619	73	7113846	78	7113690	111
7113716	9	7113767	36	7113656	73	7113847	78	7113691	111
7113717	9	7113768	36	7113657	73	7113848	78	7113692	111
7113718	9	7113643	45	7113658	73	7113849	78	7113694	113
7113719	9	7113769	45	7113659	73	7113850	78	7113695	113
7113720	9	7113644	45	7113660	73	7113851	78	7113696	113
7113721	9	7113770	45	7113661	73	7113619	88	7113697	113
7113722	9	7113771	45	7113662	73	7113653	88	7113740	114
7113723	10	7113772	45	7113664	73	7113654	88	7113760	116
7113756	10	7113773	46	7113665	73	7113655	88	7113698	118
7113759	10	7113774	46	7113724	73	7113664	88	7113699	118
7113636	10	7113779	47	7113725	73	7113665	88	7113700	118
7113637	17	7113780	47	7113739	73	7113673	88	7113701	118
7113638	17	7113781	53	7113808	73	7113724	88	7113702	118
7113639	17	7113782	53	7113809	73	7113816	88	7113703	118
7113640	17	7113783	53	7113810	73	7113817	88	7113704	119
7113641	17	9113784	53	7113811	73	7113818	88	7113705	119
7113642	17	7113786	53	7113812	73	7113819	88	7113693	119
7113726	17	7113787	53	7113815	73	7113668	89	7113855	122
7113727	17	7113788	54	7113816	73	7113669	89	7113857	123
7113728	17	7113789	54	7113817	73	7113670	89	7113636	124
7113729	17	7113790	54	7113818	73	7113671	89	7113858	125
7113730	17	7113666	55	7113819	73	7113676	90		
7113731	17	7113791	55	7113668	74	7113677	90		
7113732	17	7113859	61	7113669	74	7113678	90		
7113733	17	7113860	61	7113670	74	7113827	91		
7113734	17	7113667	61	7113671	74	7113828	91		
7113735	17	7113861	61	7113620	75	7113829	91		
7113736	18	7113862	61	7113621	75	7113830	91		
7113737	18	7113863	61	7113622	75	7113831	91		
7113754	18	7113864	61	7113623	75	7113832	91		
7113757	18	7113865	61	7113624	75	7113837	92		
7113636	19	7113866	61	7113625	75	7113838	92		
7113741	19	7113645	72	7113672	75	7113839	92		
7113743	27	7113646	72	7113826	75	7113840	92		
7113744	27	7113647	72	7113674	76	7113841	92		
7113745	27	7113648	72	7113675	76	7113842	92		
7113746	27	7113649	72	7113676	76	7113843	92		
7113747	27	7113650	72	7113677	76	7113844	92		
7113748	27	7113651	72	7113678	76	7113849	92		
7113749	27	7113652	72	7113827	77	7113850	92		
7113750	27	7113653	72	7113828	77	7113851	92		
7113751	27	7113654	72	7113829	77	7113679	92		
7113752	27	7113655	72	7113830	77	7113680	99		
7113753	27	7113792	72	7113831	77	7113681	99		
7113754	27	7113793	72	7113832	77	7113682	99		
7113755	27	7113794	72	7113833	77	7113683	99		
7113756	27	7113795	72	7113834	77	7113833	99		
7113757	27	7113796	72	7113835	77	7113834	99		
7113758	27	7113797	72	7113836	77	7113835	99		
7113759	27	7113798	72	7113679	78	7113836	99		

Technical information / Legal Notice

General technical conditions

The fitting instructions, screw fixing points and load capacity information provided 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 other materials or other fastening methods are used; the furniture manufacturer must verify the load capacity.

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

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

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

General Terms of Sale and Delivery

All products and services will be provided exclusively on the basis of our General Terms and Conditions of Sale and Delivery that are published on our website at www.hettich-agb.com or which we will be pleased to send to you if you so request. We shall not acknowledge any of the supplier's terms and conditions that are contrary to or deviate from our General Terms and Conditions of Sale and Delivery.

Legal notice

© Hettich Marketing- und Vertriebs GmbH & Co. KG

Gerhard-Lüking-Str. 10
32602 Vlotho · Germany


September 2023


We reserve all rights to this catalogue under copyright law. It shall not be permissible to duplicate this catalogue in any form either in whole or in part without our written consent. Subject to technical alterations. Errors and omissions excepted. Subject to colour variations.


National Customer Support Centre
Ph: 1300 551 919

www.lincolnsentry.com.au 

Get Social

 @lincolnsentry

 @lincolnsentry

 Lincoln Sentry Group Pty Ltd.



Technik für Möbel

