## Folding and sliding doors



In the swing of things with folding and sliding doors



## Product overview

## Sliding door fittings

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## Your benefits

Smooth, effortless door action that frees up space.
Wide opening for easy access to contents. Guaranteed to win instant fans.

Intelligently planned product range. Wide scope for differentiation and striking designs. For every application, from simple to sophisticated.

Fast assembly is standard.
For process efficiency and competitive costing.



## Product line-up



#### Top Line 22

Small to large and heavy wooden or aluminium frame doors for bedrooms, can be combined with different plinth variants.



## Top Line 27

Small to mediumsized wooden doors for bedrooms, can be combined with different plinth variants.



#### Slide Line 66

Decorative facemounted doors for bookshelves and display cabinets.



#### Top Line 110

Universal sliding door fitting for small to large doors, with optional slider instead of bottom guide.

Door weight (max.)	50 kg	25 kg	10 kg	20 kg
Door / door frame	Wood / wood, alu	Wood / -	Wood, glass / alu	Wood / wood, alu
Design	Face mounted	Flush mounted	Face mounted	Flush mounted
Runner profile	Тор	Тор	Bottom	Тор
Door action	Horizontal	Horizontal	Horizontal	Horizontal
Number of tracks	2	2	1	2
Optional	STB 11	STB 11	•	Slider for face-
bottom	STB 12	STB 12		mounted design
guide	STB 13	STB 13		or
	STB 15	STB 15		STB 11, STB 12
				STB, 13, STB 15
Runner profile	Aluminium, steel	Steel	Aluminium	Aluminium
	Page 10-23	Page 24-29	Page 30-35	Page 36-39

## Sliding doors











#### In Line

Flush sliding doors. Sophisticated technology with outstanding functionality. Position of individual door panels fully interchangeable.

#### Slide Line 55

Flush-mounted medium-sized doors for bedrooms, teenager's rooms, workrooms, offices, hotels.

### Slide Line 56

Flush-mounted medium-sized doors for bedrooms, teenager's rooms, workrooms, offices, hotels.

#### Horizon Synchro Vertico Synchro

Synchronous action, dual-panel, sliding door fitting for bedrooms, kitchens, and living areas.

#### **Vertico Mono**

Single-panel, vertical sliding door fitting for kitchens, living areas and entrance lobbies.

50 kg	30 (15) kg	40 kg	20/15 kg per panel	15 kg
Wood / -	Wood / -	Wood / -	Wood / wood, alu	Wood / wood, alu
Flush mounted	Face mounted	Face mounted	Face or flush mounted	Flush mounted
Тор	Bottom	Bottom		
Horizontal	Horizontal	Horizontal	Horizontal/Vertical	Vertical
1	2	2	1	1
•	•	•		
Aluminium	Aluminium (plastic)	Aluminium	Aluminium	Aluminium
_		_		
Page 40-41	Page 42-47	Page 42-47	Page 48-55	Page 56-61

# Product line-up Folding doors



#### Wing Line 770

Side-mounted doors for bedrooms, offices, shopfitting and interior design.



#### Wing Line 780

Mid-sized folding doors for children's rooms, bunk beds and kitchen cupboards.



#### Wing Line 26

Multi-purpose folding doors, optionally with lower bottom guide.

Door panel weight (max.)	20 kg	10 kg		
Door / door frame	Wood / wood, alu	Wood / wood, alu	Wood / -	
Side attachment	Yes	Yes	Yes	
Bottom guide	Optional	Optional	Optional	
	Wing Line 26	Wing Line 26	Wing Line 26	
Runner / guide profile	Aluminium / -	Aluminium / -	Aluminium / -	
Door panel height	2200 mm	2200 mm	1800 mm	
(max.)			(2200 mm	
			with bottom guide)	
Door panel width	500 mm	500 mm	250 mm	
(max.)				
	Page 68-71	Page 72-73	Page 74-79	

# Sliding doors for style and choice

page 10 to 67

It's the height of practicality to use doors that slide open sideways. Or to hide shelf contents with panels that slide vertically into place. The simple geometry and straightforward action of sliding doors lends itself to precision technology. The profiles, runners and guide elements are high-precision components. And they work in perfect harmony to make sure doors glide smoothly and noiselessly.



## Folding doors that fit with flair

page 68 to 79

It's brilliant that a gentle push can fold a whole door into a flat package that will slide easily across the cabinet front. Folding door technology is sophisticated and reliable. There are three basic types: folding doors that are attached to the cabinet sides, folding-sliding doors that move freely across the front of the unit and folding doors with their motion defined by an articulated guide bar. Whichever folding door variant is chosen, the result is an end-user solution that is functional, attractive and extremely practical.



# Silent System – sounds great!







## How Silent System closes folding and sliding doors under gentle control

Noise levels in the home shoot up when doors are closed vigorously. Door panels slam against cupboard fronts. Nerves jangle.

By contrast, doors fitted with Silent System help to create a pleasant and relaxed atmosphere. Silent System is a general damping concept that closes both large and small doors softly and under gentle control. Silent System is compact in design, a cinch to assemble, completely invisible, completely effective and very impressive.

# Design freedom for large wardrobes

**Top Line 22** is a sliding door fitting that is particularly suited for heavy sliding doors, eg, in bedrooms. The design scope is extended by special runners for wooden and aluminium frame doors. The sliding door can be combined with various guide profiles for different base designs to match the general furniture layout.





## Top Line 22

for wooden doors or wooden/aluminium frame doors





Top Line 22 with Silent System



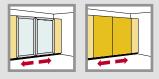
Four guide options are available for different plinth variants for **Top Line 22**.

## **Technology** brief:

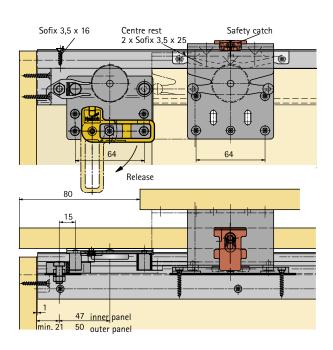
- For wooden doors and wooden or aluminium frame doors
- 2-track, face-mounted, top-running
- Door panel weight up to 50 kg
- Door width from 500 mm
- Simple cabinet design
- Runners for 29 and 36 mm installation width
- Can be combined with STB 11, 12, 13, 15
- Optional with Silent System

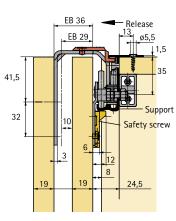
## Mounting Offset-mounted runner profile



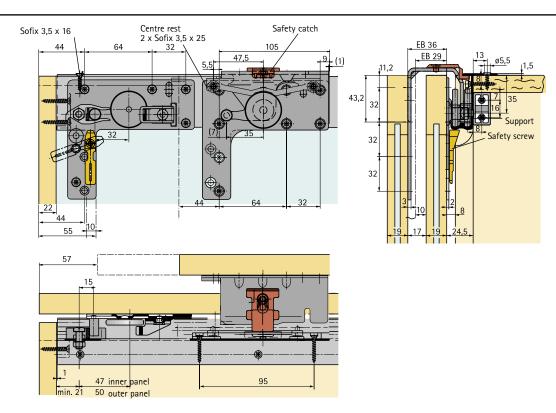


Mounting for wooden doors Mounting for bottom guide see page 25





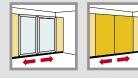
Mounting for frame doors Mounting for bottom guide see page 25



Always make a trial mounting!

## Ordering information and components list Offset-mounted runner profile





Top Line 22 runner profile aluminium or steel Premounted adjustable centre stop on request



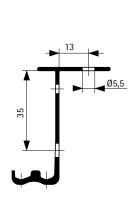


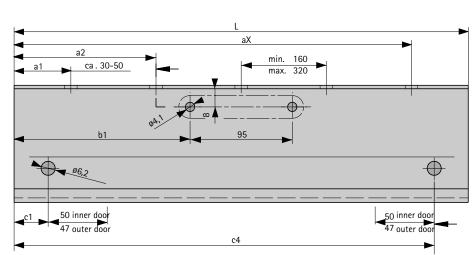
Order number depends on length Order on request for aluminium Order on request for steel

LA 1233 LA 2233 Order number depends on length Order on request

LA 1341

#### Runner profile





## Ordering information and components list Runner for wooden doors Offset-mounted runner profile









Top Line 22 runner for outer panel, with 2 stop pins with safety catch

steel plastic rollers with steel ball bearings door top edge level with cabinet





Top Line 22 runner for outer panel, 1 pcs with safety catch steel plastic rollers with steel ball bearings



Finish	EB	Order no.	PU
galvanized	36	900 959 4	50
galvanized	29	900 959 0	50

Orientation	EB	Order no.	PU
right	36	901 077 1	50
right	29	901 076 8	50
left	36	901 076 9	50
left	29	901 076 1	50

Top Line 22 runner for inner panel, with safety catch without stop pins steel plastic rollers with steel ball bearings



Top Line 22 runner, left or right for inner panel, with safety catch without stop pin steel plastic rollers with steel ball bearings



Finish	Order no.	PU
galvanized	900 735 0	200

Finish	Order no.	PU
left	900 735 3 (diagram)	50
right	900 735 4	50

Top Line 22 runner for inner panel, with 2 stop pins with safety catch steel plastic rollers with steel ball bearings

PVC tube as stop plastic (use on alternate sides)



Top Line 22 runner, left or right for inner panel, with safety catch with stop pin steel plastic rollers with steel ball bearings



Finish	Order no.	PU
<ol> <li>galvanized</li> <li>self-colour</li> </ol>	900 734 9 100 929 5	200 50

Finish	Order no.	PU
left	900 735 1 (diagram)	50
right	900 735 2	50

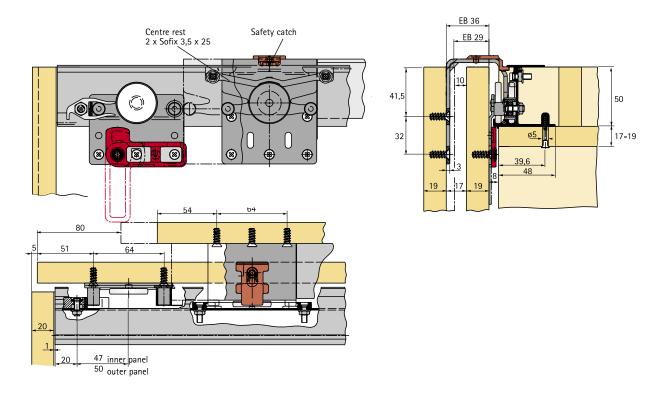
Accessories see page 21

## Mounting Top-mounted runner profile

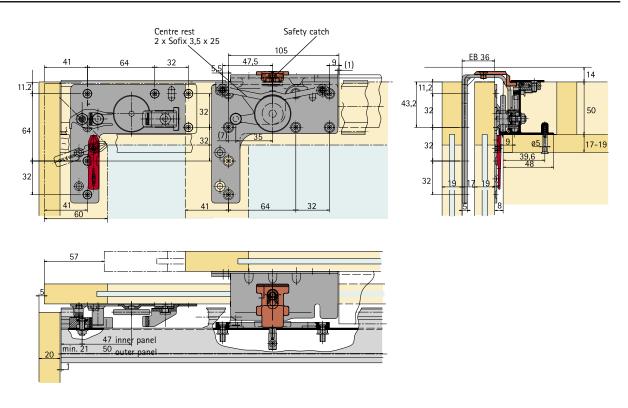




Mounting for wooden doors Mounting for bottom guide see page 25



Mounting for frame doors Mounting for bottom guide see page 25



Always make a trial mounting!

## Ordering information and components list Top-mounted runner profile

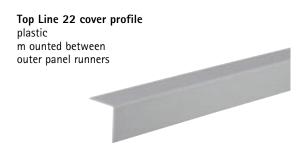






Top Line 22 runner profile aluminium





Order number depends on length Order on request

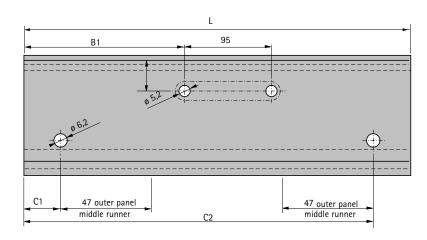
LA 2091

Order number depends on length Order on request

LA 1341

#### Runner profile





## Ordering information and components list Top-mounted runner profile for wooden doors and frame doors









Top Line 22 runner for outer panel, with 2 stop pins with safety catch

steel plastic rollers with steel ball bearings door top edge level with cabinet





Top Line 22 runner, for outer panel, 1 pcs with safety catch steel plastic rollers with steel ball bearings



Finish	EB	Order no.	PU
galvanized	36	900 959 4	50
galvanized	29	900 959 0	50

Orientation	EB	Order no.	PU
right	36	901 077 1	50
right	29	901 076 8	50
left	36	901 076 9	50
left	29	901 076 1	50

Top Line 22 runner for inner panel, with safety catch without stop pins steel plastic rollers with steel ball bearings



Top Line 22 runner, left or right for inner panel, with safety catch without stop pin steel plastic rollers with steel ball bearings



Finish	Order no.	PU
galvanized	107 819 5	200

Finish	Order no.	PU	
left	900 154 4 (diagram)	50	
right	900 154 5	50	

Top Line 22 runner ①
for inner panel,
with 2 stop pins
with safety catch
steel
plastic rollers with
steel ball bearings
PVC tube as stop ②
plastic (use on alternate sides)



Top Line 22 runner, left or right for inner panel, with safety catch with stop pin steel plastic rollers with steel ball bearings



Finish	Order no.	PU
<ol> <li>galvanized</li> <li>self-colour</li> </ol>	107 819 4 100 929 5	200 50

Finish	Order no.	PU
left	900 154 6 (diagram)	50
right	900 154 7	50

Accessories see page 21

#### **Accessories**





Stop plastic

M6 x 16 hexagon screw

ø 6 serrated washer steel

M6 hexagon nut

steel



Support for runner profile plastic attached with ø 3.5 mm wood screws



ı	Finish	Order no.	PU
	① grey	107 830 8	1.000
	② galvanized	100 900 9	1.000
	③ galvanized	100 693 2	10.000
	④ galvanized	100 693 3	1.000

Fittings can be supplied premounted



Centre rest for outer panel plastic attached with ø 3.5 mm wood screws



Finish	Order no.	PU
grey	107 831 1	500

Fittings can be supplied premounted

#### Installation options:

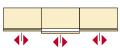
#### 2-panel, inner panel right

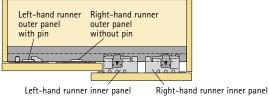


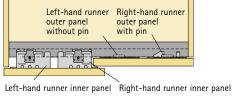


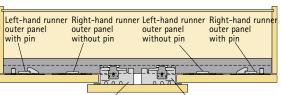


#### 3-panel









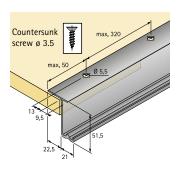
Left-hand runner inner panel Right-hand runner inner panel

## **Assembly**





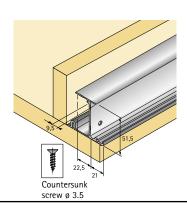
Runner profile in front of top panel



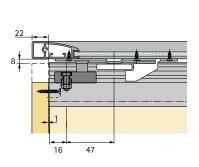
Top stop support



Runner profile above top panel

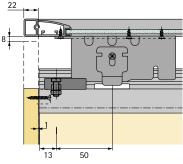


Top Line 22 - frame doors Top stop, outer panel



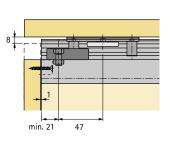
Stop position for outer panel

Top Line 22 - frame doors Top stop, inner panel



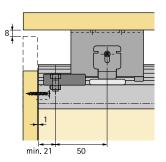
Stop position for inner panel

Top Line 22 - wooden doors Top stop, outer panel



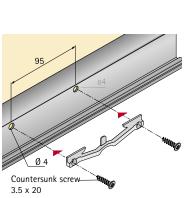
Stop position for outer panel

Top Line 22 - wooden doors Top stop, inner panel

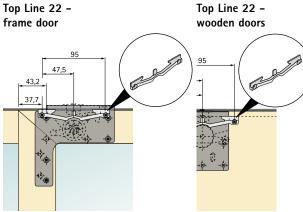


Stop position for inner panel

Centre rest

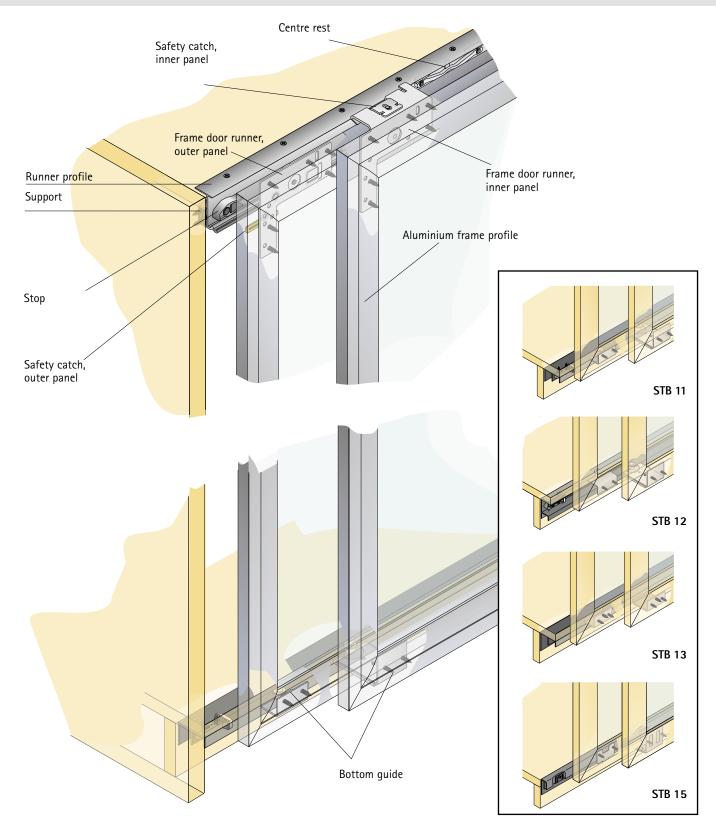


Top Line 22 -



## Assembly Frame doors

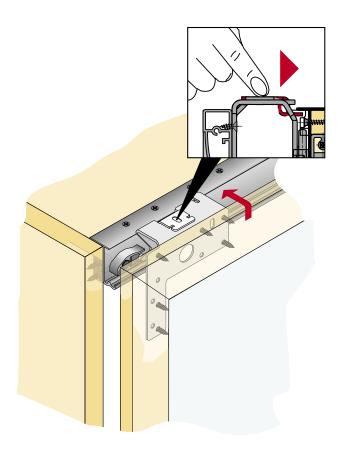




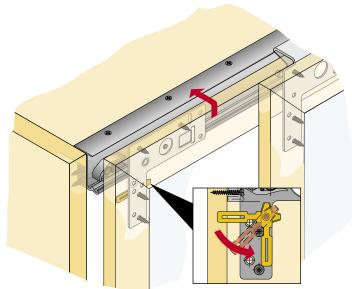
## Toolless safety catch to prevent accidental unhinging



Safety catch inner panel

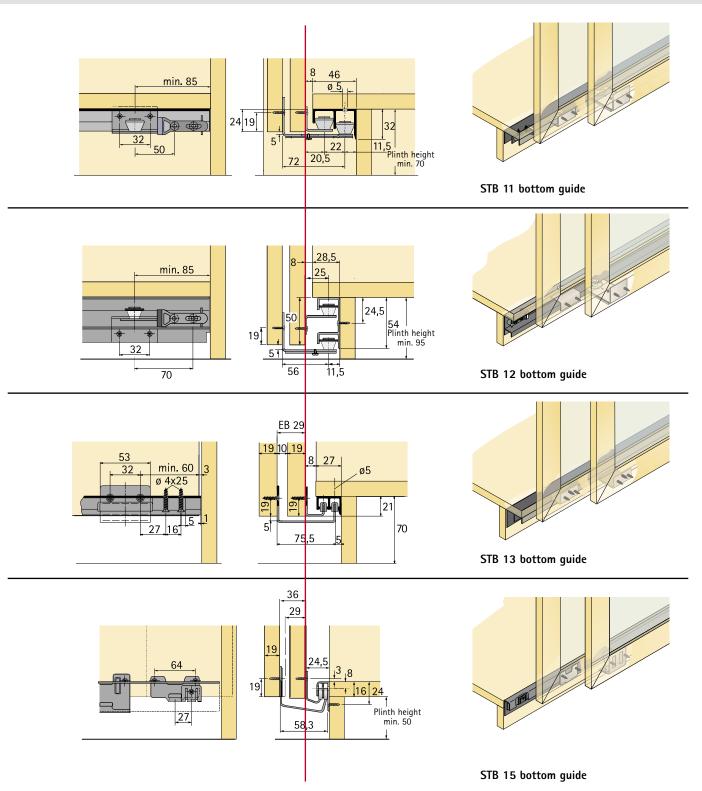


Safety catch outer panel



## Mounting for bottom guide





# Freedom of movement in small and large cabinets

**Top Line 27** is a universal sliding door fitting used primarily in bedrooms. The sliding door can be combined with various dualtrack guide profiles for different base designs to match the general furniture layout.







## Top Line 27

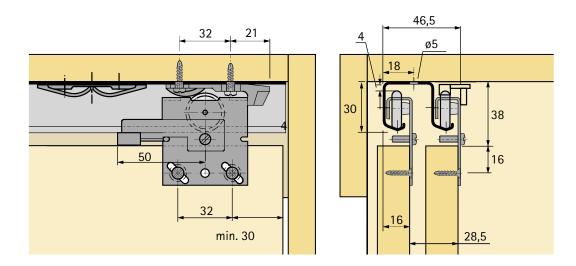


Four guide options are available for different plinth variants for **Top Line 27.** 

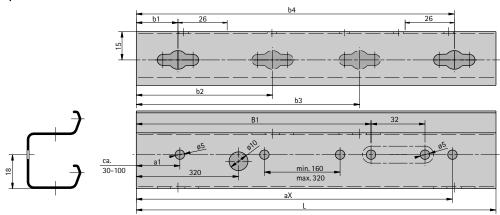
## **Technology** *brief:*

- For wooden doors
- 2-track, face-mounted, top-running
- Door panel weight up to 25 kg
- Door width from 500 mm
- Simple cabinet design
- Runner rollers with ±1.5 mm adjustment
- Can be combined with STB 11, 12, 13, 15, 35

## Mounting

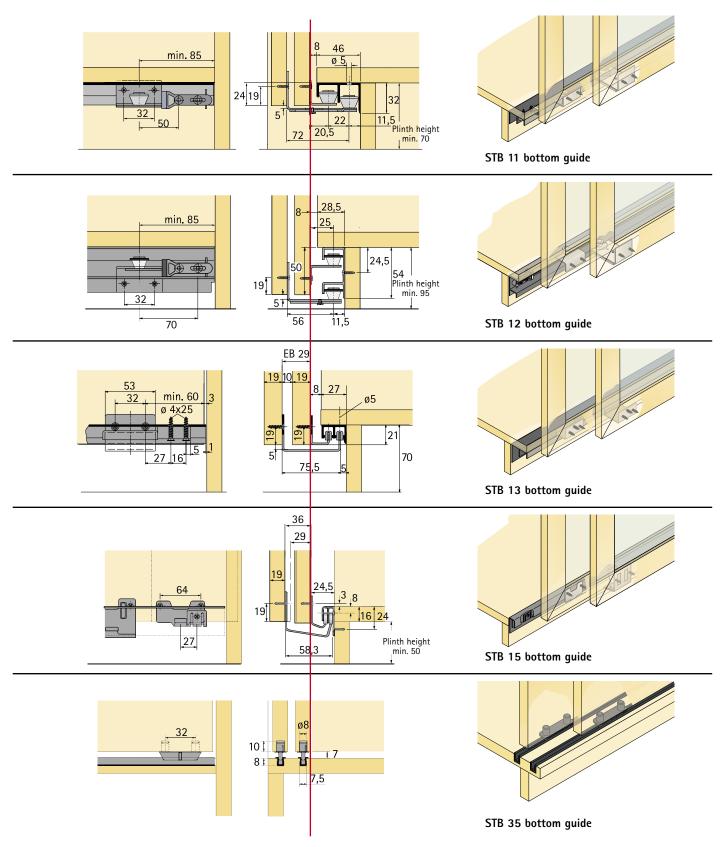






Always make a trial mounting!

## Door bottom guide for Top Line 27



## Ordering information and components list

- Straightforward cabinet design
- Door weight up to 25 kg
- Door width from 500 mm
- ± 1.5 mm runner roller adjustment

Top Line 27 runner profile steel



Top Line 27 runner, height-adjustable steel plastic rollers with dual axle bearings 2x per door



Order	number	depends	on	length
Order	on requ	est		

LA 1027

FinishOrder no.PUgalvanized100 580 3300

Preassembled fittings available (keyhole mounting)

Safety screw M4 x 14 steel 1x per runner



Fitting	for	self-assembly
plastic	self-	-colour

plastic self-colour 1x per door



Finish	Order no.	PU
chromated	100 605 3	1000

	Order no.	PU
stop left	100 552 8	500
stop right	100 553 7	500

Spacer bracket with stop for Top Line 27 steel



Centre rest for outer door plastic 1x for 3 doors



Finish	Order no.	PU
verzinkt	902 120 7	300

Finish	Order no.	PU
self-colour	100 689 7	1000

## Slide Show

Slide Line 66 is a fitting for single-track sliding doors - the perfect design feature for bookcases or shelf systems. There is only a small gap between the doors of aluminium, wood or glass and the cabinet face and several doors can run one above the other.

## **Technology** *brief:*

- For aluminium, wooden and glass doors
- 1-track, face-mounted, bottom-running
- Door panel weight up to 10 kg
- Concealed profile mounting
- Straightforward cabinet design
- Identical assembly top and bottom



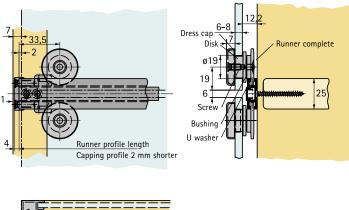


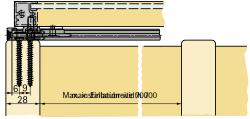
## Slide Line 66



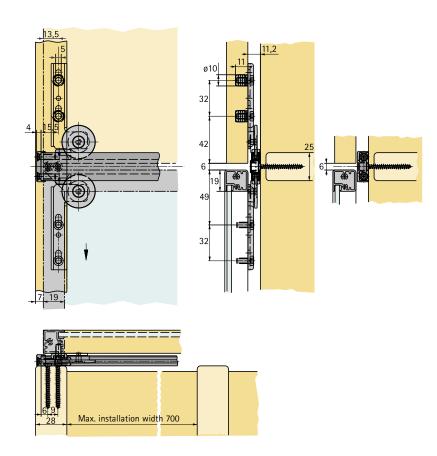
## Mounting

## Mounting for glass doors



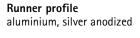


Mounting for wooden and aluminium frame doors



Always make a trial mounting!

## Ordering information and components list





Capping profile plastic



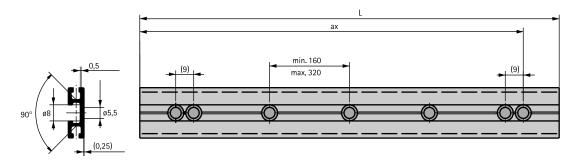
Order number depends on length Order on request

LA 2175

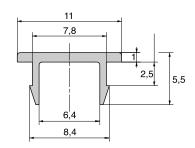
Order number depends on length Order on request

LA 2172

#### Runner profile



#### Capping profile



## Ordering information and components list

- Door weight up to 10 kg
- Single-track sliding action
- Identical assembly top and bottom

Runner (R) and guide (G) for wooden and aluminium frame doors galvanized steel



Dress cap for glass door runner plastic



left (R) / right (G)	
right (R) / left (G) (diagram)	

Order no. 900 120 2 900 120 3

PU 200 200

 Finish
 Order no.

 black
 100 798 3

 chrome
 100 682 1

**PU** 1000 1000

M5x12 cylinder screw for wooden and aluminium frame doors for runner and guide steel



Bushing for glass door runner plastic



Finish galvanized **Order no.** 900 121 0

**PU** 500

**Finish** Order no. self-colour 107 207 1

**PU** 1000

ø 10.5 x 11 socket for wooden door for runner and guide plastic



U washer for glass door runner plastic



**Finish** white

Order no. 101 844 2

**PU** 5000

**Finish** Order no. self-colour 107 207 2

**PU** 1000

Runner for glass doors steel



End cap plastic

M5 x 16 countersunk screw galvanized steel



Finish

galvanized

**Order no.** 900 120 1

**PU** 200

 Item
 Order no.
 PU

 end cap
 900 120 7
 200

 screw
 311 258 1
 1000

Disk for glass door runner steel



End stop plastic



Finish

galvanized

**Order no.** 107 207 0

**PU** 200

**Finish Order no.** grey 900 120 6

**PU** 200

M5 x 11 countersunk screw for glass door runner steel



FinishOrder no.PUgalvanized310 027 41000

## Concealed runner profile mounting

Bush for insertion in runner profile steel



## Rastex 15/22 zinc die-cast



Finish	
galvanized	

**Order no.** 900 949 5

**PU** 2000

Finish nickel-plated Order no. 104 825 4 **PU** 2000

Screw-in dowel DU 644

steel

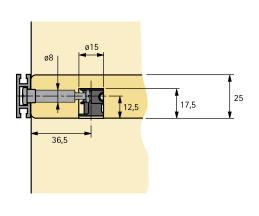


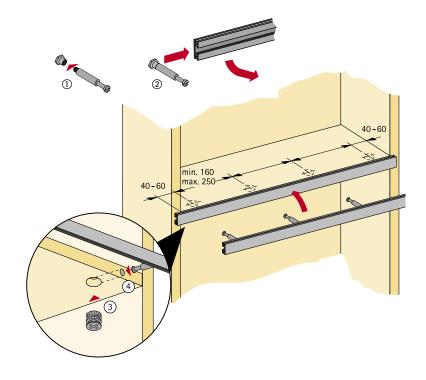
**Finish** self-colour

Order no. 103 198 1

**PU** 1000

#### Mounting





## A clever move



Different plinth designs are catered for by a choice of bottom guide options for **Top Line 110.** 

Flush-mounted doors can also have a slider, a guide pin or an STB 35 as bottom guide.





# Top Line 110

The Top Line 110 sliding door fitting is a designer's dream. It's a universal fitting that can be used with small doors and large doors and with different door shapes and structures. With no restrictions on the type of material used for the door,

Top Line 110 is a good choice in any application. On lightweight doors,

Top Line 110 can be teamed up with an unobtrusive slider. The slider replaces a bottom guide rail, providing firm support at the bottom of the door. Designed for fast assembly,

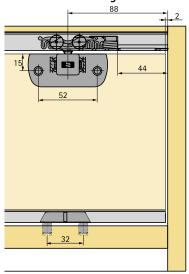
**Top Line 110** is fitted without tools and the door height is adjusted by hand by means of a knurled screw.

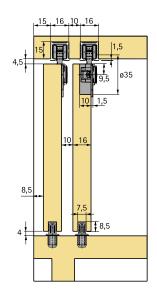
# Technology brief:

- For wooden doors and wooden or aluminium frame doors
- 2-track, flush-mounted, top-running
- Door panel weight up to 20 kg
- Door panel height up 2000 mm
- Door panel width from 500 mm
- Toolless height adjustment
- Toolless door attachment
- Slider for flush-mounted door design
- Can be combined with STB 11, 12, 13, 15
- Optional with Silent System

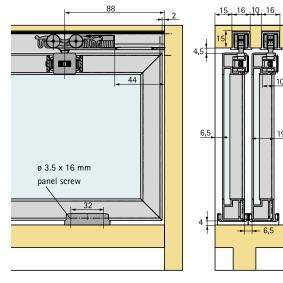
# Mounting

Mounting for wooden doors with STB 35 bottom guide





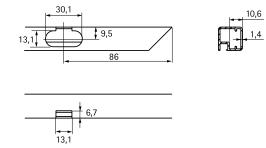
# Mounting for aluminium frame doors



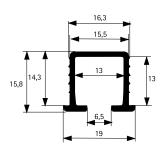
Mounting for wooden doors with bottom guide bracket

ø 3.5 x 16 mm panel screw

# Hole patterns for aluminium frame doors



Runner profile Glue into groove, use adhesive: Jowapur 685.52 or Jowapur 685.32 or screw on panel



# Ordering information and components list

Top Line 110 runner profile aluminium
1x per door



Top Line 110 runner height-adjustable plastic



Order number depends on length Order on request

LA 2585

 Finish
 Order no.
 PU

 grey
 903 690 1
 400

Panel adapter steel 2x per door



End stop for self-assembly with adjusting screw plastic 2x per door



Finish	Order no.	PU
galvanized	904 595 4	400

Finish	Order no.	PU
arev	903 690 4	400

STB 35 guide press-in



Finish	1 panels	2 panels	Order no.	PU
brown	2	4	100 565 0	1000

Bottom slider for alumimium frame doors plastic 1x per door



Finish	Order no.	PU
grey	903 690 3	200

# Slide by slide – In Line flush sliding doors



# In Line



In Line is a sleek and sophisticated fitting for multidirectional sliding doors. The position of individual door panels is interchangeable. And when closed, all the panels are in the same plane. Storage can be expanded by simply adding extra elements.

In Line – for that exclusive note in bedrooms and living spaces.

# **Technology** brief:

- For wooden doors and wooden or aluminium frame doors
- 1-track, flush-mounted, top-running
- Door panel weight up to 50 kg
- Aluminium runner profile
- Doors move horizontally



Additional information on request

# Plug & Play sliding door fitting

Slide Line 56



Slide Line 55/56 are versatile, universal fittings for all types of sliding doors. The mechanisms are uncomplicated and robust for easy assembly and a lot of end-user convenience.

Assembly is straightforward and easy. Two identical grooves are milled in each of the upper and lower panels. Precut plastic profiles are pressed into the grooves A door panel is hung by inserting it into the lower profile with the guide tab touching the runners.

On the **Slide Line 55**, runners and spring-loaded bolts are pressed into predrilled holes in the top and bottom of each door panel.

The spring-loaded bolts are pulled back until they snap into place in the upper profile. Removing the door is the same simple procedure in reverse.





# Slide Line 55 Slide Line 56



# **Technology** brief:

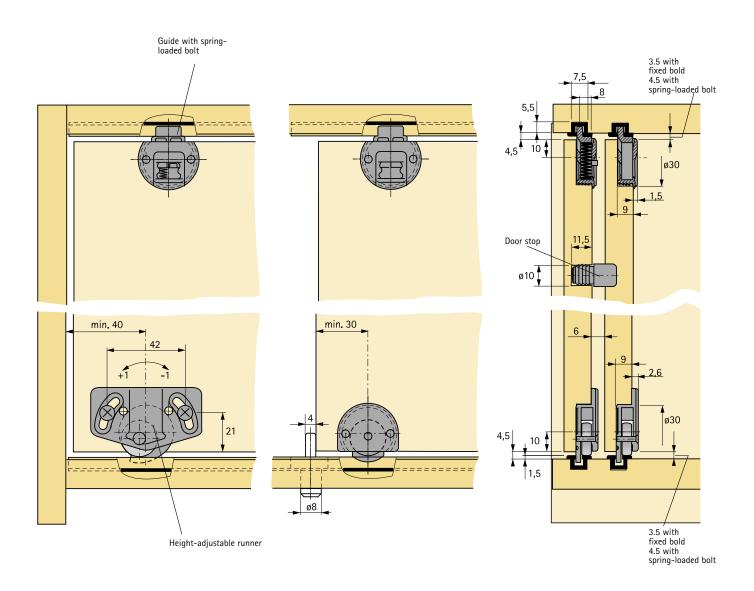
### Slide Line 55

- For wooden doors
- 2-track, flush-mounted, bottom-running
- Door panel weight up to 30 (15) kg with aluminium (plastic) profile
- Runner with ±1 mm height adjustment
- Door held by sliding or spring-loaded bolt

### Slide Line 56

- For wooden doors
- 2-track, flush-mounted, bottom-running
- Door panel weight up to 40 kg

# Mounting



# **Ordering information** and components list

- Simple work preparation
- Door weight up to 30 kg
- Door held by sliding or spring-loaded bolt
- Runner with ±1 mm height adjustment

### Slide Line 55 runner and guide profile (2x per door)



Order number depends on length Order on request

plastic LA 0777 aluminium LA 1257 Slide Line 55 guide with spring-loaded bolt (2x per door) plastic

Slide Line 55 guide with fixed bolt (2x per door) plastic



Finish	1 door	2 doors	Order no.	PU	
brown	2 pcs	4 pcs	100 626 3	1000	
brown	2 pcs	4 pcs	100 622 5	1000	

### Runner Slide Line 55 (2x per door) height-adjustable plastic plastic runner rollers axle on dual bearings



Finish		1 door	2 doors	Order no.	PU
brown	30 kg	2 pcs	4 pcs	100 856 0	500
brown	15 kg	2 pcs	4 pcs	100 634 7	500

Distance piece press-in

plastic up to 15 kg doors



Finish	1 door	2 doors	Order no.	PU
brown	-	1 pc	100 570 6	3000

Runner press-in (2x per door)



Stop bracket (spacer) for up to 30 kg doors



Finish	Order no.	PU	Finish	1 door	2 doors	Order no.	PU
brown	100 618 3	1000	galvanized			100 563 2	300

Screw 3.5 x 14 mm (2x per runner)

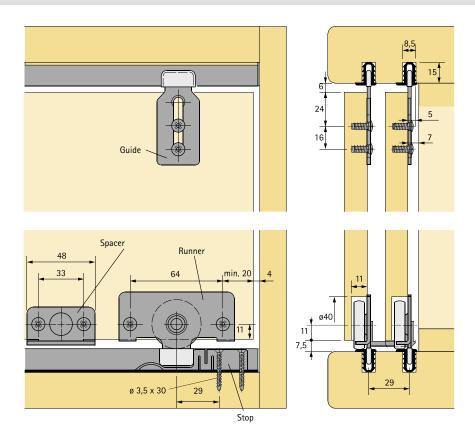


**Finish** 1 door 2 doors Order no. PUchromated 100 938 1 1000 Door stop for 3-panel doors centre position up to 15 kg doors



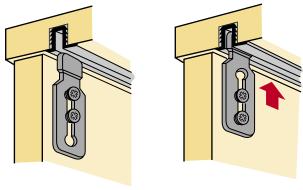
Finish	1 door	2 doors	Order no.	PU	
black			100 836 4	2000	

# Mounting



### Assembly note

Mount runners in withdrawn position. Insert door and push guides up into profile. Tighten screws.



For ø 6.3 self-tapping screws

Always make a trial mounting!

# Ordering information and components list

- Simple work preparation
- Door weight up to 40 kg
- Door held by sliding bolt

Slide Line 56 runner and guide profile (2x per door) aluminium



Slide Line 56 runner (2x per door) steel plastic runner roller on ball bearings

plastic guide tab



Order number depends on length Order on request

LA 1214

**Finish** Order no. galvanized 100 873 1

**PU** 200

Slide Line 56 guide

(2x per door) steel plastic guide tab



Stop for left and right door plastic attached with Ø 3.5 x 30 wood screws



Finish	Order no.	PU
galvanized	100 873 2	500

Finish	Order no.	PU
arev	100 882 4	500

Centre rest for front door (1x per 3 doors) plastic



Spacer bracket (2x per door pair) plastic



Finish	Order no.	PU
beige	100 872 9	1000

Finish	Order no.	PU
brown	100 873 0	500

# One move and two doors slide open in synchrony

This single-track sliding door fitting opens two doors simultaneously.

The doors slide in an aluminium profile that is either mounted on the inner side of the side panel or screwed on the face of the cabinet. The preassembled drive mechanism is housed inside the profile, which is concealed behind an aluminium or wooden cover strip.







# Horizon Synchro Vertico Synchro





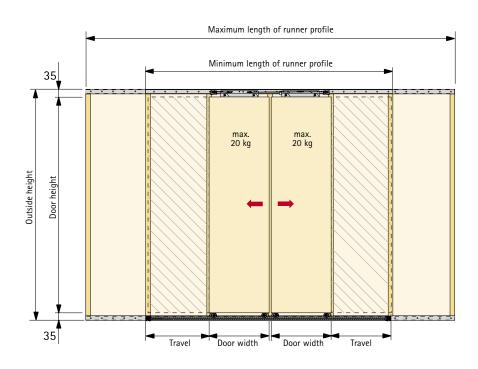
# **Technology** brief:

- For wooden doors and wood or aluminium frame doors
- For offset and flush doors
- Huge design scope thanks to variable door formats
- No canting, regardless of handle location
- Profile houses preassembled mechanism

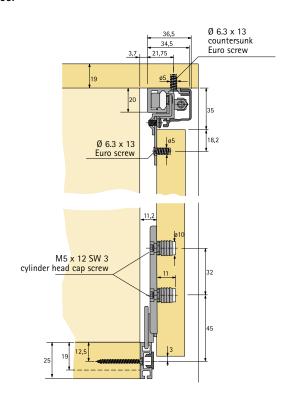
intelligent material and design

# Mounting

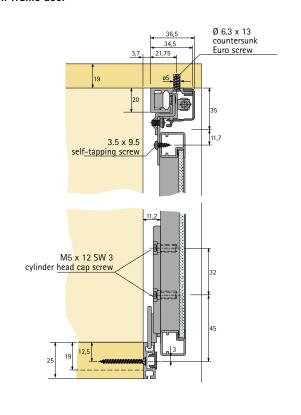




# Mounting for wooden door



# Mounting for aluminium frame door

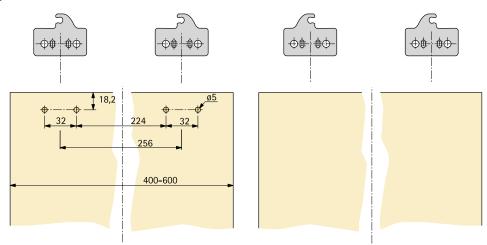


### **Assembly**

- For wooden doors and wooden or aluminium frame doors
- 1-track, flush-mounted, horizontal action
- Door panel weight up to 20 kg
- Door panel height 400 to 600 mm
- Door panel width up to 2000 mm
- Simple, fast and safe assembly
- Profile houses preassembled mechanism

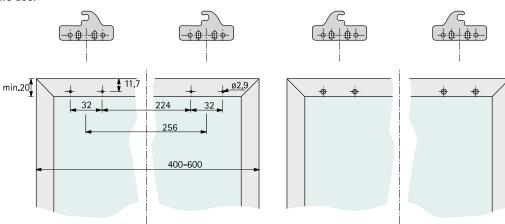
### Screw-on mounting plates

Wooden door Hole pattern



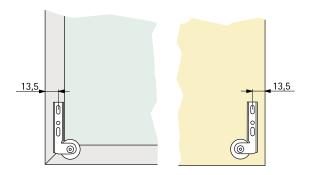
Note: The hook on the mounting plate must always point away from the cabinet centre.

Aluminium frame door Hole pattern



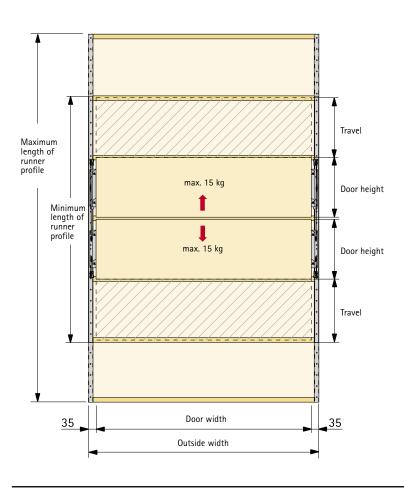
Note: The hook on the mounting plate must always point away from the cabinet centre.

Aluminium frame door/wooden door Bottom runner and guide components

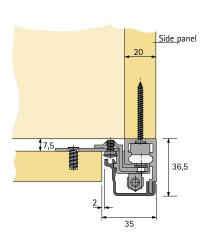


# Mounting

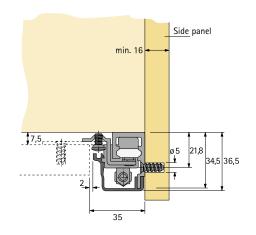




# Mounting for face-mounted door



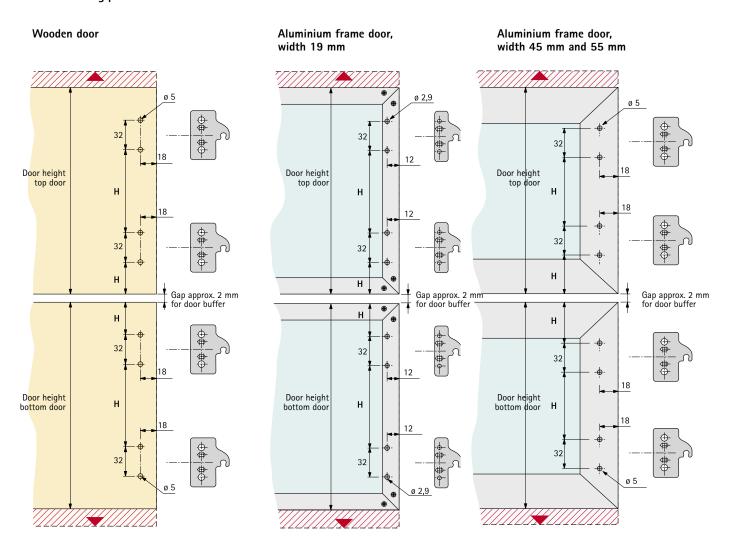
# Mounting for flush-mounted door



### **Assembly**

- For wooden doors and wooden or aluminium frame doors
- 1-track, flush-mounted or facemounted, vertical action
- Door panel weight up to 15 kg
- Door panel height 250 to 600 mm
- Door panel width up to 2000 mm
- Simple, fast and safe assembly
- Profile houses preassembled mechanism

### Screw-on mounting plates

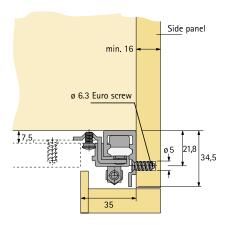


H = custom dimension

# **Assembly**

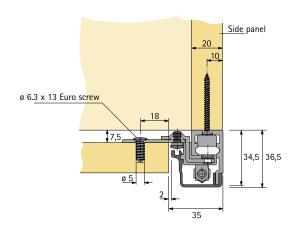
### Runner profile assembly

# Flush-mounted with wooden front panel

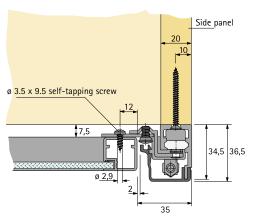


### Mounting

### Wooden door



# Aluminium frame door, width 19 mm



# Ordering information and components list

### **Customized set contents**

Left and right runner profile for Vertico Synchro

Bottom runner profile<sup>1)</sup> for Horizon Synchro

with preassembled mechanism Aluminium punched



Screw-on plates for wooden doors and aluminium frame doors, width 45 and 55 mm galvanized steel



Screw-on plates for aluminium frame doors, width 19 mm galvanized steel



Euro screw, ø 6.3 x 13 mm for wooden doors and aluminium frame doors, width 45 und 55 mm



Clip-on cover strip

Self-tapping screw, ø 3.5 x 9.5 mm for aluminium frame doors, width 19 mm



<sup>1)</sup> Slide Line 66 as bottom guide (part of product set), see page 36

# Straight up and down solution

**Vertico Mono** is a fitting for single-panel vertical sliding doors that create subtle highlights in the kitchen, or any other area. Absolutely simple to open and shut, the **Vertico Mono** is also ideal for entertainment furniture, and for applications in the office or home office.

The fitting can take door panels in a great variety of formats, allowing wide scope for attractive designs. The door runs in a flush-mounted aluminium profile. The premounted mechanical components are concealed behind a cover strip of aluminium or wood. The counterweight moves silently up and down concealed behind the back panel.







# **Vertico Mono**



# **Technology** *brief:*

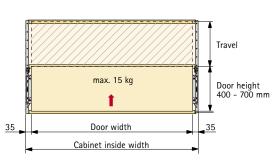
- For wooden doors and wooden or aluminium frame doors
- 1-track, flush-mounted, vertical action
- Door panel weight up to 15 kg
- Door panel height 400 to 700 mm
- Door width up to 1500 mm
- Simple assembly



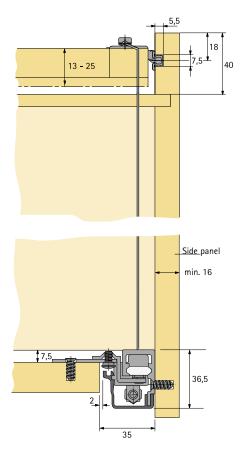


# Mounting

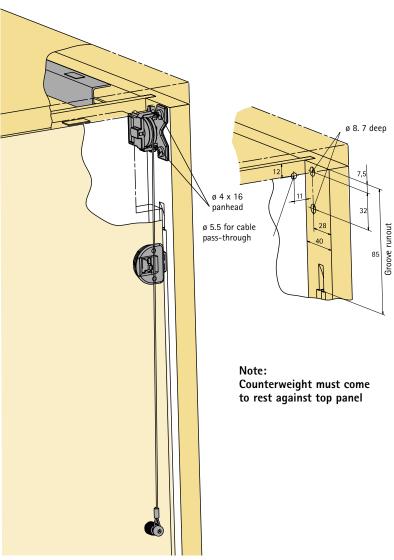




# Mounting for Vertico Mono



# Mounting for cable guide/counterweight

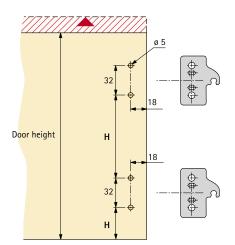


# **Assembly**

- For wooden doors and wooden or aluminium frame doors
- 1-track, flush-mounted, vertical action
- Door panel weight up to 15 kg
- Door panel height 400 to 700 mm
- Door width up to 1500 mm
- Simple assembly

### Mounting screw-on plates

### Wooden door



H = custom dimension

# Aluminium frame door, width 19 mm 32 Door height H

32

Aluminium frame door, width 45 mm and 55 mm

Door height H

18

# Ordering information and components list

### **Customized set contents**

Runner profile left/right with premounted mechanism aluminium, with predrilled holes



Screw-on plates for wooden doors and aluminium frame doors, width 45 and 55 mm galvanized steel



Screw-on plates for aluminium frame doors, width 19 mm galvanized steel



Euro screw ø 6.3 x 13 mm for wooden doors and aluminium frame doors, width 45 und 55 mm



Self-tapping screw, ø 3.5 x 9.5 mm for aluminium frame doors, width 19 mm





# Components for counterweight

Slide Line 55 guide with fixed bolt (4x per counterweight) plastic



**M5x12 hexagonal bolt** (2x per counterweight) galvanized steel



Guide profile LA 0777 plastic

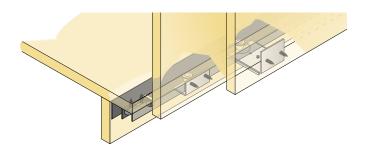


ø 10.5 x 11 socket plastic



Includes 6 pcs damping felt for counterweight

## STB 11 bottom guide



The aluminium profile has two adjacent tracks.

This version is suitable for plinths with a deep recess.

The plastic guide rollers are fitted with rolling rings for reducing operating noise.

The large bracket on the guides is adjustable, making it suitable for different panel thicknesses.



Order number depends on length Order on request

LA 0619

### STB 11 guide galvanized steel plastic guide roller with rolling ring, adjustable

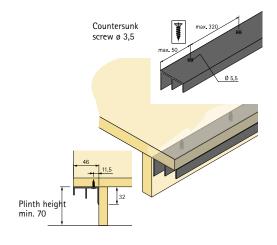


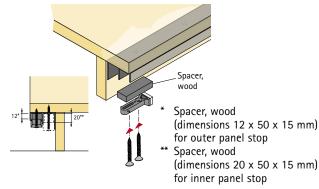
	2 panels	3 panels	Order no.	PU
small bracket	2	4	100 538 0	200
large bracket	2	2	100 670 6	50

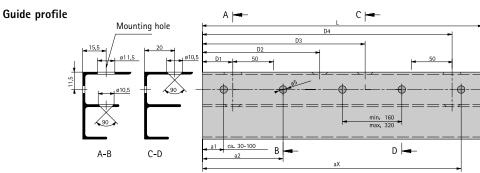




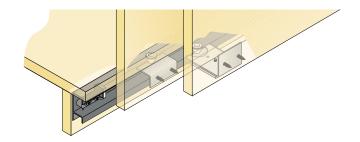
Finish	Order no.	PU
① grey	100 519 3	500
② chromated	100 575 7	1000







# STB 12 bottom guide



The aluminium profile has two tracks, one above the other. This version is suitable for plinths with a small recess.

The plastic guide rollers are fitted with rolling rings for reducing operating noise.

The large bracket on the guides is adjustable, making it suitable for different panel thicknesses.

STB 12 guide profile steel



Order number depends on length Order on request

LA 1210

### STB 12 guide

galvanized steel plastic guide roller with rolling ring adjustable

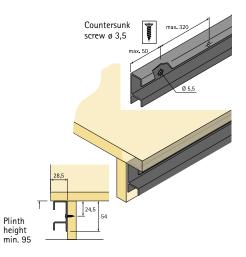


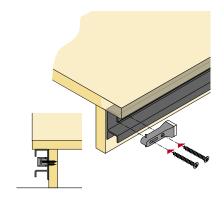
	2 panels	3 panels	Order no.	PU
small bracket	2	4	100 525 2	200
large bracket	2	2	100 920 4	50

# Stop with pad plastic

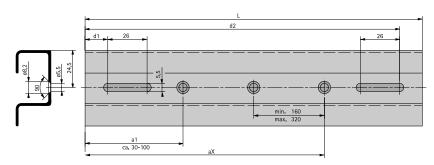


Finish	Order no.	PU
① grey	100 519 3	500
② chromated	100 575 7	1000

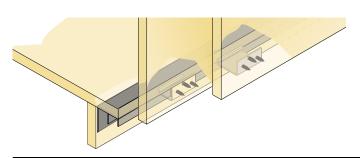




### Guide profile



# STB 13 bottom guide



STB 13 guide profile black plastic



Order number depends on length Order on request

LA 0994

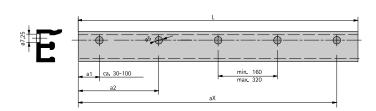
STB 13 guide for 29 mm installation width galvanized steel with plastic slides

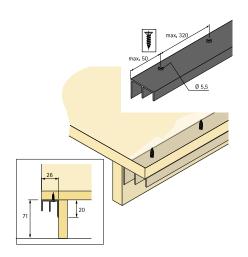




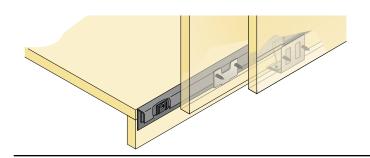
for STB 22	2 panels	3 panels	EB	Order no.	PU	
small bracket	2	4	29	900 164 3	200	
large bracket	2	2	29	900 164 2	100	
for STB 27	2 panels	3 panels	EB	Order no.	PU	
small bracket	2	4	29	100 569 1	200	
large bracket	2	2	29	100 571 2	100	

### Guide profile





# STB 15 bottom guide



The aluminium profile is mounted flush with the bottom panel against the plinth for a very compact design.

STB 15 guide profile





# Order number depends on length Order on request

LA 1171

### STB 15 guide galvanized steel with plastic slides



	2 panels	3 panels	EB	Order no.	PU
small bracket	2	4	29	100 901 1	50
large bracket	2	2	29	100 906 3	50
small bracket	2	4	36	100 901 1	50
large bracket	2	2	36	100 901 0	50

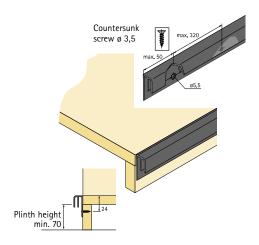
### Stop

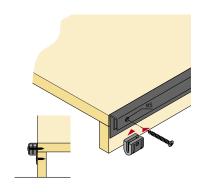
plastic

attached with ø 4.5 x 25 pan-head wood screws

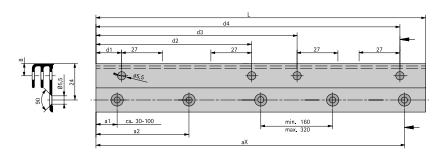


Finish	2 panels	3 panels	Order no.	PU
black	2 pcs	2 pcs	100 811 5	1000

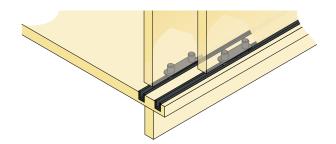




### Guide profile



# STB 35 bottom guide



For cabinet designs with flush-mounted doors.

The plastic profiles are pressed into the grooved bottom panels. Alternatively, the profiles are pressed in grooves in the bottom edge of the doors. In this case the sliders are mounted in the bottom namel



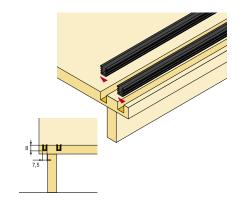
Order number depends on length Order on request

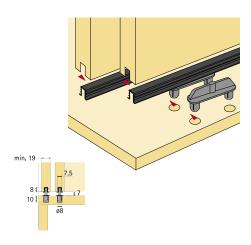
LA 0489

STB 35 guide press-in



Finish	1 panels	2 panels	Order no.	PU
brown	2	4	100 565 0	1000





### Guide profile

П

# Wide and handsome

Wing Line 770 is an elegant folding door fitting that makes light work even of large and heavy doors. With Wing Line 770 they fold open and shut at a touch. The super soft and safe door action is especially appreciated in bedrooms.

Wing Line 770 is a successful synthesis of form and function in an award-winning design. The combination of supporting function and snap-on assembly makes the difference: the fitting, once mounted, is simply inserted in the runner where it is secured by two guide rollers. It's child's play to mount an d dismantle doors. Rearranging the cupboard shelves becomes more fun than a bother.

# Technology brief:

### Wing Line 770

- For wooden doors and wooden or aluminium frame doors
- Attached to side
- Door panel weight up to 20 kg
- Door panel height up to 2200 mm
- Door panel width up to 500 mm
- Optional Wing Line 26 bottom guide
- Same cabinet design as for hinged doors
- Toolless quick-connect door assembly
- Runner with supporting function





Wing Line 770





Wing Line 780



# Wing Line 770 Wing Line 780

The cabinet construction for **Wing Line 780** is as straightforward as for hinged doors. It's no problem to detach the runner from the door panel which is then simply folded back for positioning the cupboard shelves.

Assembly is as easy as you would expect it for kitchen cupboards and or bunk beds – the fitting is simply inserted in the runner and then locked tight. The locking action activates two guide rollers that stabilize the smooth door action.

Attractive looks, snap-on assembly and supporting function – these are the qualities that both **Wing Line 770** and **Wing Line 780** combine in an remarkably successful design.

### Technology brief:

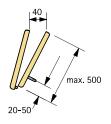
Wing Line 780

- For wooden doors and wooden or aluminium frame doors
- Attached to side
- Door panel weight up to 10 kg
- Door panel height up to 2200 mm
- Door panel width up to 500 mm
- Optional Wing Line 26 bottom guide
- Same cabinet design as for hinged doors
- Toolless guick-connect door assembly
- Runner with supporting function



# Functional description and assembly instructions

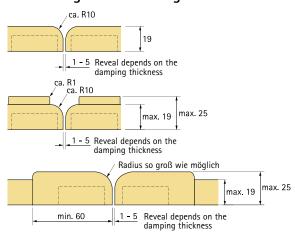
### Door set with 2 panels



### Folding door 2 panels

Panel width max. 500 mm Door weight/panel max. 20 kg

# Recommended door panel contours for reducing risk of crushing



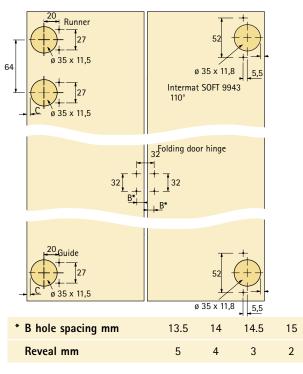
### Calculation of door width/door panel

Door width = Inside cabinet width +  $(2 \times \text{overlay}^*)$ 

Door panel width = Inside cabinet -  $(1 \times \text{reveal}) + (2 \times \text{overlay}^*) \div 2$ 

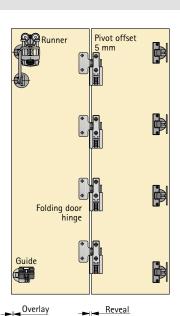
\* Overlay: max. 15 mm, C value 5 mm

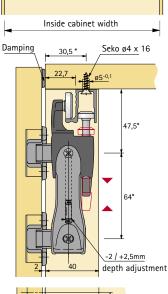
### Hole patterns

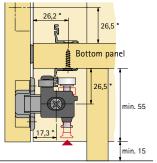


### Assembly

- 1. Screw runner/guide and centre hinge onto door panel.
- 2. Fix outer door panel with hinges/mounting plates to cabinet.
- 3. Slide up top bolt of folding door hinge and insert inner door panel.
- 4. Slide up remaining bolts of folding door hinge, starting at the top.
- Swing door in front of cabinet, place runner in runner profile and lock with sliding bolt.
- 6. Engage guide roller with guide profile via sliding bolt.







Always make a trial mounting!

15.5

# Ordering information and components list

- Door panel width up to 500 mm
- Door panel height 2200 mm
- Door panel weight up to 20 kg



bright aluminium



a1 ca. 30-100 min. 160 max. 320

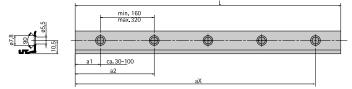
Order number depends on length Order on request

LA 2070

Guide profile screw-on

bright aluminium





Order number depends on length Order on request

LA 2130

Runner for snap-on assembly

with 2 concealed hinges/spring nickel-plated steel grey plastic



for snap-on assembl	y
screw-on	
nickel-plated steel	
grey plastic	



Item	Order no.	PU
runner left	107 997 1	50
runner right	107 997 4 (diag.)	50

Item	Order no.	PU
1	107 733 8	200
2	107 733 9	400

### Dress cap for runner

plastic

reveal adjustment

Drill gauge

for centre hinge

for 1 mm and 4 mm



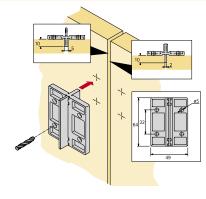
Finish	Order no.	PU
grey	107 997 6	50

Guide for snap-on assembly
above panel (ap) and below
panel (bp) with cup-hinge/spring
nickel-plated steel
black plastic



	Order no.	PU
Guide left (bp) / right (ap)	106 999 5	100
Guide right (bp) / left (ap)	106 999 6 (diag.)	100

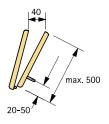
Finish	Order no.	PU
	107 949 1	150



Intermat SOFT 9943 hinges/mounting plates must be ordered separately

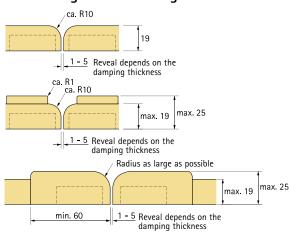
## **Functional description** and assembly instructions

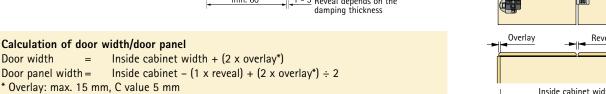
### Door with 2 panels



### Folding door 2 panels Panel width max. 500 mm Door weight/panel max. 10 kg

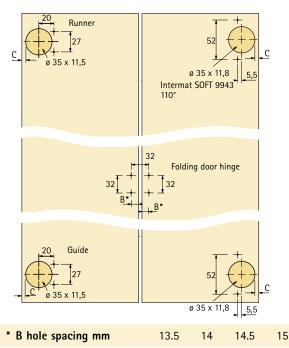
### Recommended door panel contours for reducing risk of crushing





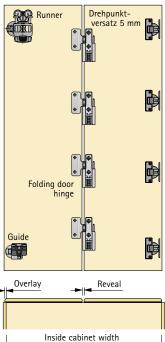
### Hole patterns

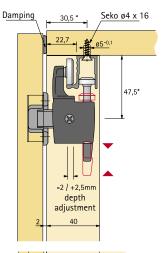
Door width

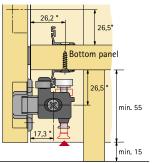


### Assembly

- 1. Screw runner/guide and centre hinge onto door panel.
- 2. Fix outer door panel with hinges/ mounting plates to cabinet.
- 3. Slide up top bolt of folding door hinge and insert inner door panel.
- 4. Slide up remaining bolts of folding door hinge, starting at the top.
- 5. Swing door in front of cabinet, place runner in runner profile and lock with sliding bolt.
- 6. Engage guide roller with guide profile via sliding bolt.







Always make a trial mounting!

Reveal mm

15.5

3

# Ordering information and components list

- Door panel width up to 500 mm
- Door panel height 2200 mm
- Door panel weight up to 10 kg



bright aluminium



Order number depends on length Order on request

LA 2070

## Guide profile screw-on

bright aluminium



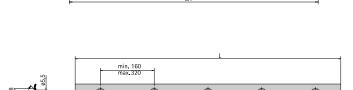
Order number depends on length Order on request

LA 2130

### Runner for snap-on assembly

with 1 concealed hinge/spring nickel-plated steel grey plastic





min. 160

Folding door hinge

for snap-on assembly

ca. 30-100

screw-on nickel-plated steel grey plastic



Item	Order no.	PU
runner left	107 904 1 (diag.)	50
runner right	107 904 2	50

### Guide for snap-on assembly

above panel (ap) and below panel (bp) with cup-hinge/spring nickel-plated steel black plastic



	Order no.	PU
Guide left (bp) / right (ap)	106 999 5	100
Guide right (bp) / left (ap)	106 999 6 (diag.)	100

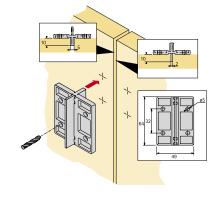
Item	Order no.	PU
①	107 733 8	200
2	107 733 9	400

# Drill gauge for centre hinge

for 1 mm and 4 mm reveal adjustment



Finish	Order no.	PU
	107 949 1	150



Intermat SOFT 9943 hinges/mounting plates must be ordered separately

# Dependable and versatile



# Wing Line 26





Wing Line 26 is a folding door fitting which combines proven technology with an excellent price-performance ratio. Cabinet design is simple and requires no reinforcement of the top panel. A bottom guide is normally not required, but is used occasionally for extra stability.

The L-shaped guide rail is fixed to the top panel. Two rollers on either side of the guide make for safe door operation.

Because of its simple design, **Wing Line 26** is also an ideal lower guide for Wing Line 770 or 780 folding door fittings. For assembly or disassembly, the bolt is simply withdrawn from the guide profile.

# Technology brief:

- For wooden doors
- Attached to side
- Door panel height up to 1800 mm (2200 mm with bottom guide)
- Door panel width up to 250 mm
- Ideal as bottom guide for Wing Line 770 and 780

# Functional description and assembly instructions

Wing Line 26 is a side-mounted folding/sliding door fitting for offset doors, with the folding doors connected to the top or bottom panel by means of a roller guide. The guide does not bear the load of the door panels.

### Technical data:

Door panel dimensions width < 250 mm height < 1800 mm

(2200 mm with bottom guide)

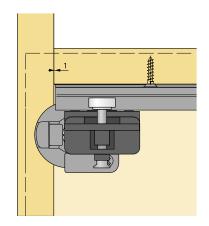
The door weight is borne completely by the side-mounted hinges.

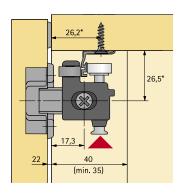
Aluminium guide profile screw-on

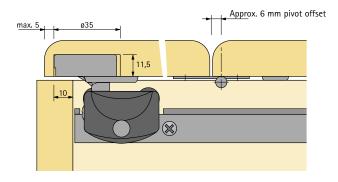
Offset doors

### Assembly

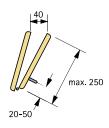
- 1. Cabinet preparation Fasten profile using ø 3.5 mm countersunk screws Screw on mounting plate
- 2. Door panel preparation Drill holes for hinges Screw on guides, hinges and centre hinges
- 3. Mount door set on side panel
- 4. Swing door panel across cabinet
- 5. Push roller guide into place behind guide profile







### Door set with 2 panels

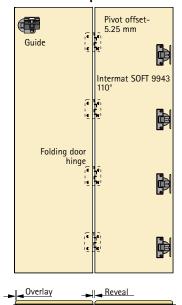


### Folding door 2 panels

Panel width max. 250 mm

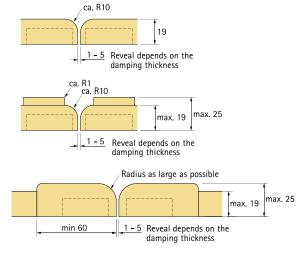
Size X = Inside cabinet height + panel thickness - 21.5 mm

### Door with 2 panels



Inside cabinet width

# Recommended door panel contours for reducing risk of crushing



# Technical information

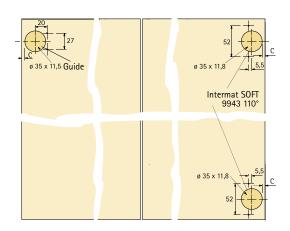
### Calculation of door width/door panels

Door width = Inside cabinet width +  $(2 \times \text{overlay})$ Door panel width = Inside cabinet width -  $(1 \times \text{reveal})$ +  $(2 \times \text{overlay}^*) \div 2$ \* Reveal: max. 15 mm, C value 6 mm

* B1 hole distance mm	11.25	11.75	12.25	12.75	13.25
Reveal mm	5	4	3	2	1

<sup>\*</sup> Always make a trial mounting!

### Hole patterns



# Ordering information and components list

- Door panel width up to 250 mm
- Door panel height up to 1800 mm (2200 mm with bottom guide)
- Optional guide for Wing Line 770 or 780

### Guide profile

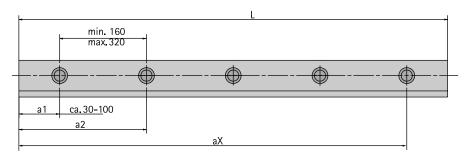
screw-on aluminium



Order number depends on length Order on request

LA 2130





Guide for snap-on assembly above panel (ap) and below panel (bp) with cup hinge/spring nickel-plated steel black plastic



Centre hinge steel



Item	Order no.	PU
Guide left (bp) / right (ap)	106 999 5	100

Finish	Order no.	PU
chromated	102 283 4	250

Guide for snap-on assembly above panel (ap) and below panel (bp) with cup hinge/spring nickel-plated steel black plastic



Item	Order no.	PU
Guide	106 999 6	100
right (bp) / left (ap)		

