Basis Plus

Rail

- Extruded aluminium head rail profiles with 2, 3, 4 or 5 tracks
- Available colours: Aluminium anodized to E6/EV 1 or white powder-coated (RAL 9016), any other RAL colour possible on request
- Bearing length 6 m
- End caps in white or grey
- Fixation with ceiling clamping (standard) or ceiling clip (extra charge)
- Fixtures and fittings
- Track width 6 mm

Panel carriage with velcro profile

- Extruded aluminium panel profile with pressed-in velcro tape
- Available colours: Aluminium anodized to E6/EV 1 or white powder-coated (RAL 9016)
- Bearing length 6 m
- Noise-damped rollers (silent type)
- T and L carriers - colour-matched to panel profile colour
- Frieze band

Panel carriage with cord edge profile

- Extruded aluminium panel profile with cord edge opening
- Noise-damped rollers (silent type)
- T and L carriers for interconnecting the panels
- Hold down strip

Panel carriage with design profile

- Extruded aluminium panel profile
- Well-shaped design with the same face on both sides (for room dividers)
- Noise-damped rollers (silent type)
- Subsequent installation in existing Basis plus panel blind head rail using a turning roll
- Only operation variant "freely slidable" possible
- Hold down strip

Bottom weights

- Weight profile 3 x 20 mm aluminium (standard)
- Weight profile 6 x 20 mm aluminium (extra charge)
- Profile made of extruded aluminium for weights in piping
- Available colours: silver or white

RANGE OF SIZES
Freely slidable

Installation width	590 cm*
Min. panel width	30 cm**
Max. panel width	140 cm**
Max. panel height	350 cm**
Max. panel weight	1.5 kg

*Bigger installation width possible with connector
**depending on fabric

RANGE OF SIZES
Draw bar

Installation width	590 cm
Min. panel width	30 cm*
Max. panel width	70 cm*
Max. panel height	220 cm*
Max. panel weight	1.5 kg
Max. number of connected panels	3 panels

* depending on fabric

RANGE OF SIZES
Cord operation

Installation width	590 cm
Min. panel width	30 cm*
Max. panel width	140 cm*
Max. panel height	300 cm*
Max. panel weight	1.5 kg
Max. installation weight	6 kg
Max. number of connected panels	5 panels

* depending on fabric

RANGE OF SIZES
Motor

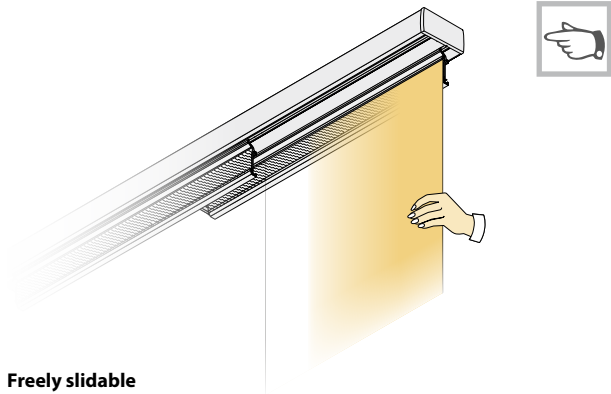|	
Installation width	590 cm
Min. panel width	30 cm*
Max. panel width	140 cm*
Max. panel height	300 cm*
Max. panel weight	1.5 kg
Max. installation weight	8 kg
Max. number of connected panels	5 panels

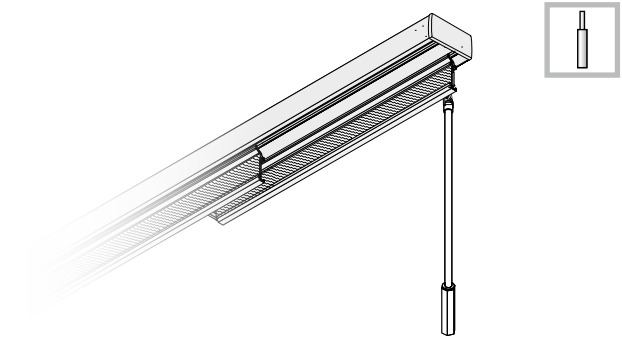* depending on fabric

White
201

Silver
241

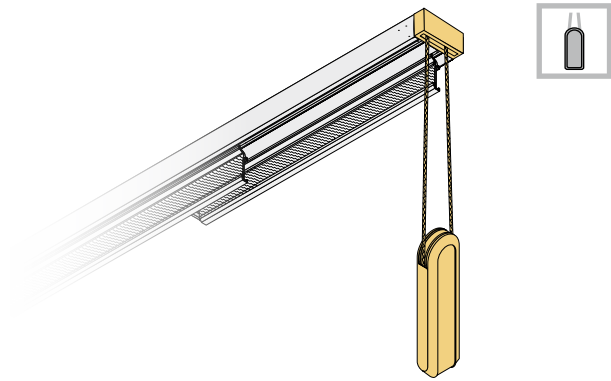## Basis Plus
Panel blinds

Operation variants Basis Plus

Freely slidable
– The position of the individual panel carriages can be selected freely
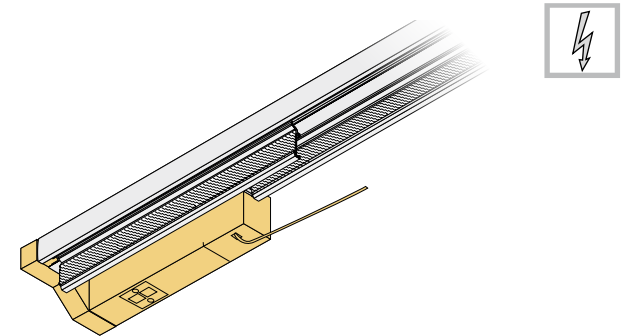– The panel carriages can be combined with a draw bar

Draw bar
– The individual panel carriages are interconnected with carriers
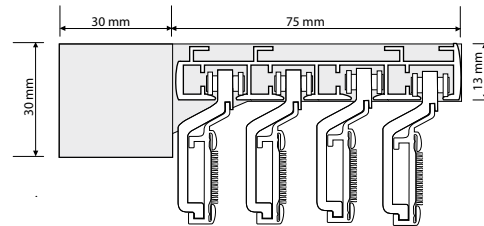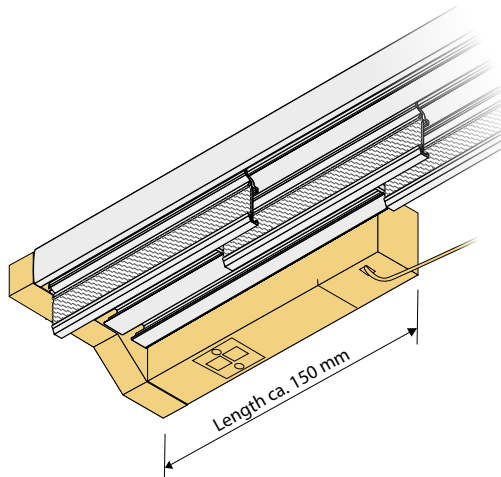– Operation with draw bar
– Premounted

Cord operation
– The individual panel carriages are interconnected with carriers
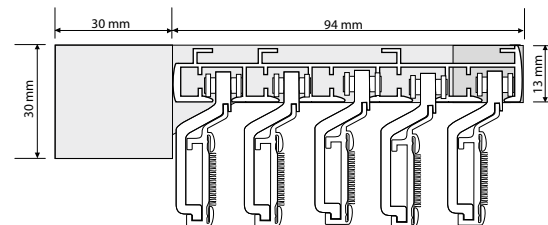– Cord operation
– Premounted

Motor
– The individual panel carriages are interconnected with carriers
– Operation with motor

Subject to technical modifications

TECHNICAL DATA (MOTOR)

Length ca. 150 mm

4-track (scale 1:2)

30 mm · 75 mm · 30 mm · 13 mm

Length ca. 150 mm

5-track (scale 1:2)

30 mm · 94 mm · 30 mm · 13 mm
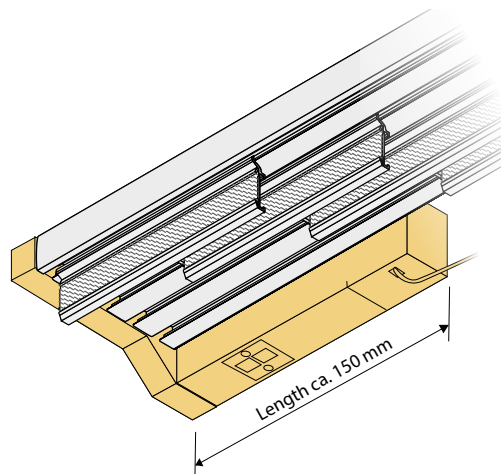
Motor type: DC motor
Voltage: 24 V
Rated current: 300 mA
Torque: max. 6 Ncm
Rotations: 59 rpm
Speed: 6.7 cm/s
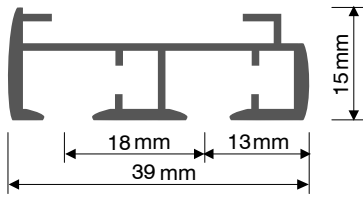Type of protection: IP 41

Product features
– Operating side: left or right, behind the panel
– Only for 4 or 5-track installations
– Flat design is almost completely hidden by carriage and rail, design height 30 mm
– Noise-optimised
– Transport of panels with special cylindrical chain
– Can be operated with common transformers / transformer & wireless receiver combinations with
  24 V DC
– Integrated mechanical limit switch
– Only with white rail, note max. dimensions
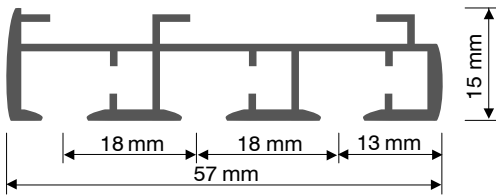
Basis Plus
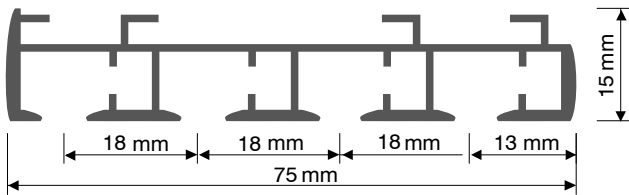Panel blinds

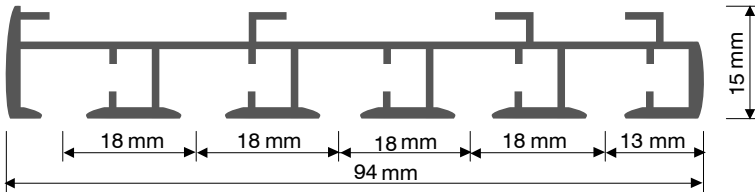## Rail profile Basis Plus Scale 1:1

7520

18 mm 13 mm
39 mm
15 mm

7530

18 mm 18 mm 13 mm
57 mm
15 mm

7540

18 mm 18 mm 18 mm 13 mm
75 mm
15 mm

7550

18 mm 18 mm 18 mm 18 mm 13 mm
94 mm
15 mm

Subject to technical modifications

01/16

Site measuring (notes) Basis Plus

Determining the installation measures

The width of the rail incl. end caps is the installation width. Please deduct min. 10 mm if you install your panel in a recess.

The installation height is measured from the upper edge of the mechanism to the lower edge of the panel. We recommend deducting ca. 10 to 30 mm from the height to the bottom.

PANEL CALCULATION

fixed panel carriages
(front track)
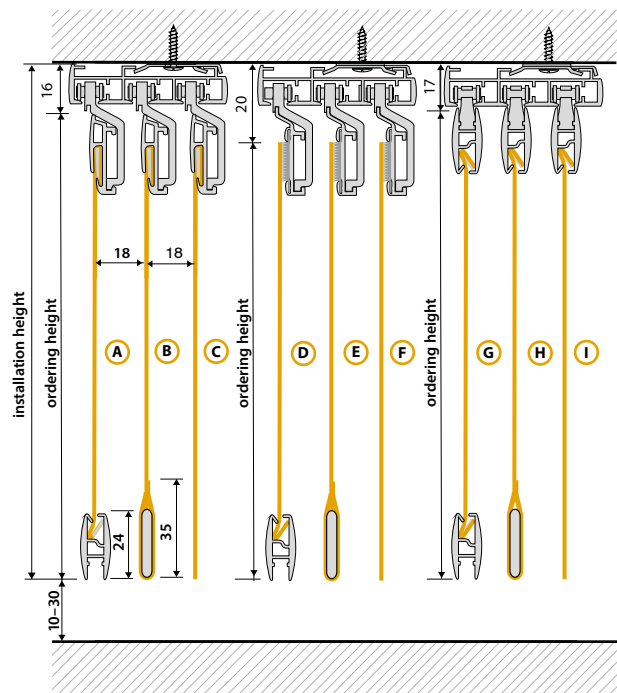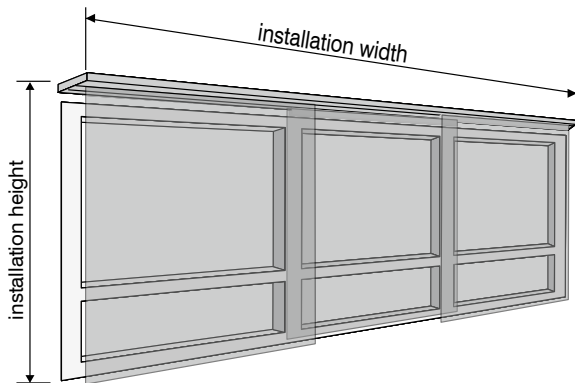
overlapping
(standard)
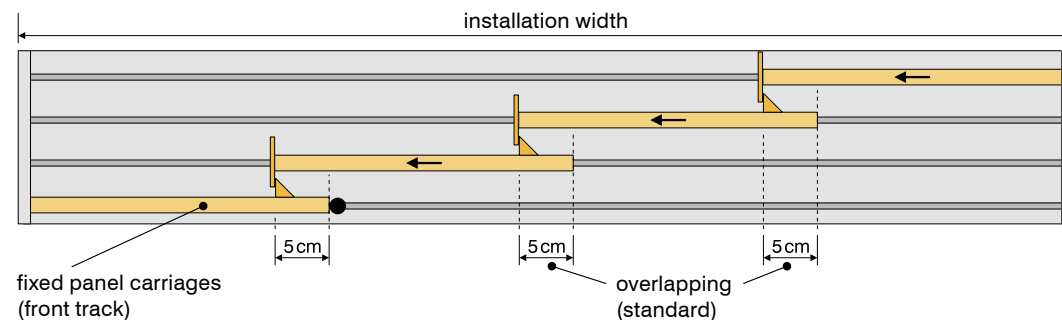
Calculating the panel width

If the number of panels has been selected, you can calculate the panel width as follows:

$$\text{Panel width} = \frac{\text{Installation width - overlapping}}{\text{Number of panels}} + \text{overlapping}$$

Overlapping standard 5 cm

Calculating the number of panels

If the panel width has been selected, you can calculate the number of panels as follows:

$$\text{Number of panels} = \frac{\text{Installation width - overlapping}}{\text{Panel width - overlapping}}$$

Overlapping standard 5 cm

⚠ **For installation heights from 2.50 m an overlapping of 10 cm is recommended.**

Basis Plus
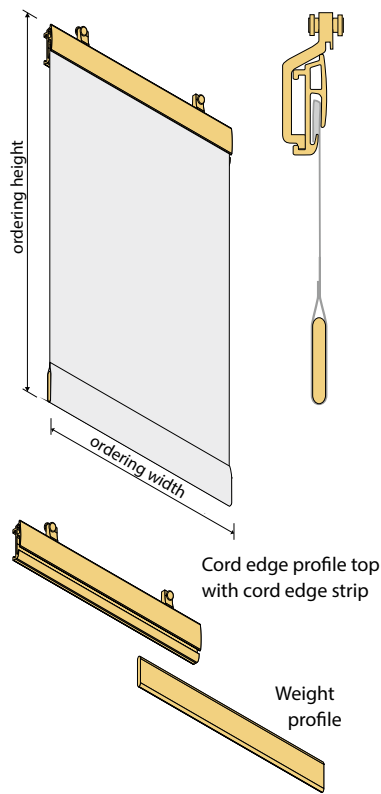
Panel blinds

List of panel carriages Basis Plus

VERSION A

Panel carriage with cord edge profile top and bottom incl. panel carriage rollers, cord edge profile top and bottom with cord edge strip
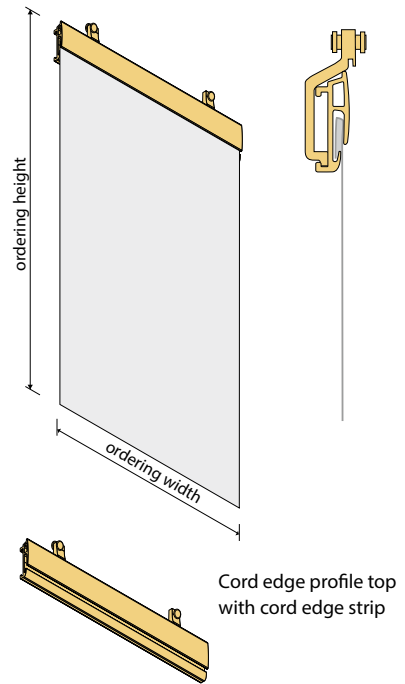
ordering height

ordering width

Cord edge profile top with cord edge strip

Design cord edge profile at the bottom with cord edge strip
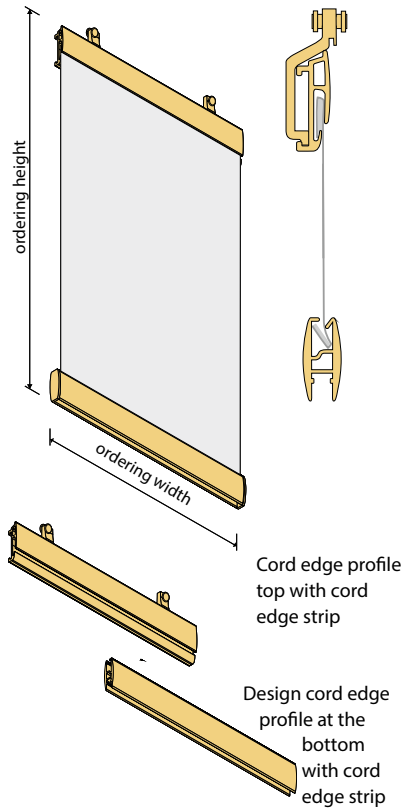
VERSION B

Panel carriage with cord edge and weight profile incl. panel carriage rollers, cord edge profile top with cord edge strip, weight profile 3 × 20 mm at bottom

ordering height

ordering width

Cord edge profile top with cord edge strip

Weight profile

VERSION C

Panel carriage with cord edge profile incl. panel carriage rollers, cord edge profile top with cord edge strip

ordering height

ordering width

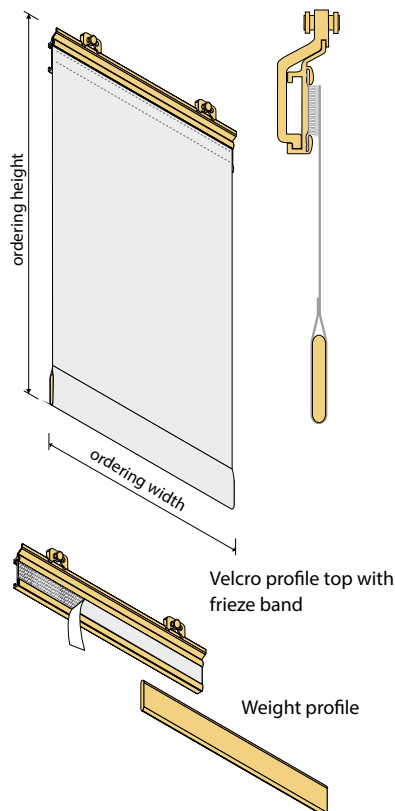Cord edge profile top with cord edge strip

VERSION D

Panel carriage with velcro and cord edge profile incl. panel carriage rollers, velcro profile top with frieze band and cord edge profile at bottom with cord edge strip

ordering height

ordering width

Velcro profile top with frieze band

Design cord edge profile at bottom with cord edge strip
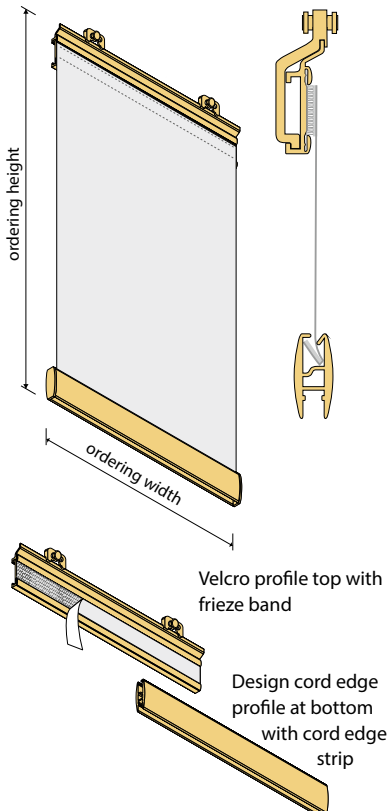
VERSION E

Panel carriage with velcro and weight profile incl. panel carriage rollers, velcro profile top with frieze band, weight profile 3 × 20 mm at bottom

ordering height

ordering width

Velcro profile top with frieze band

Weight profile

VERSION F

Panel carriage with velcro profile incl. panel carriage rollers, velcro profile top with frieze band

ordering height

ordering width

Velcro profile top with frieze band

Subject to technical modifications

01/16
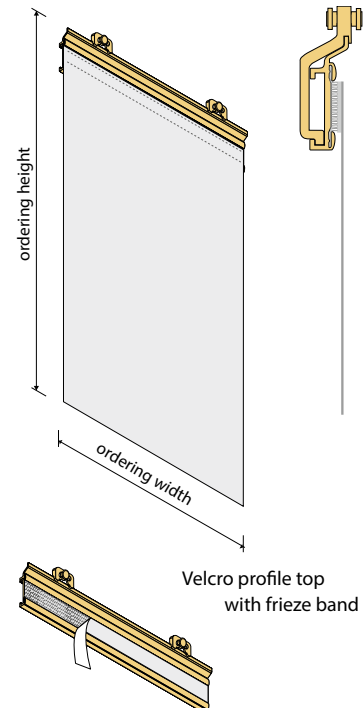
VERSION G

Panel carriage with design profile top and bottom
incl. panel carriage rollers, design profile top and bottom with cord edge strip

ordering height

ordering width

Design cord edge profile top with cord edge strip

Design cord edge profile at the bottom with cord edge strip
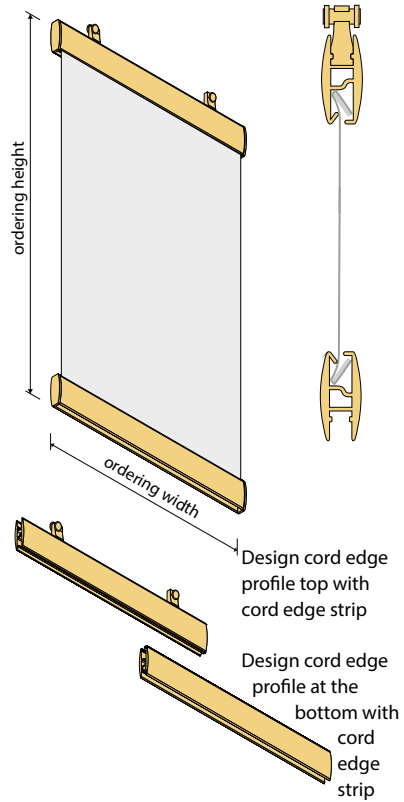
VERSION H

Panel carriage with design and weight profile
incl. panel carriage rollers, design profile top with cord edge strip and weight profile 3 x 20 mm at bottom

ordering height

ordering width

Design cord edge profile top with cord edge strip

Weight profile
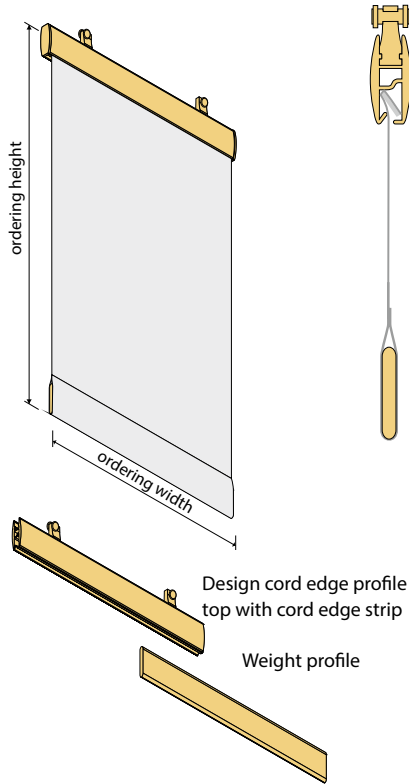
VERSION I

Panel carriage with design profile
incl. panel carriage rollers, design profile top with cord edge strip

ordering height

ordering width

Design cord edge profile top with cord edge strip
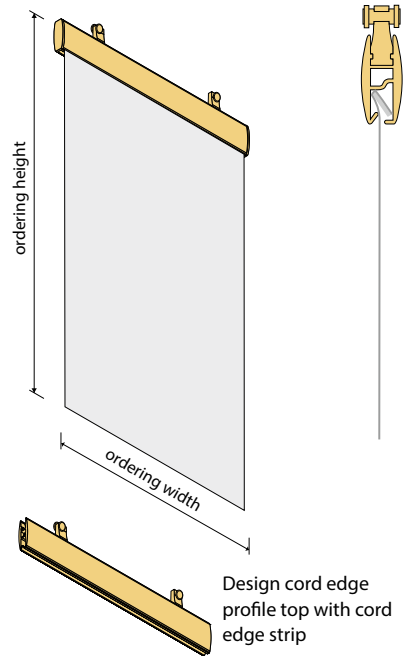
Basis Plus

Panel blinds

Panel blind made of segments

PRODUCT DESCRIPTION

– Made-to-measure panels made of segments
– Split by intermediate profile with hold down strip
– Please order intermediate profile separately

Upper end:
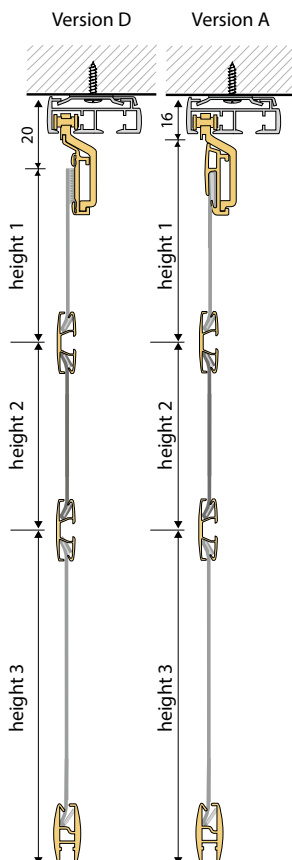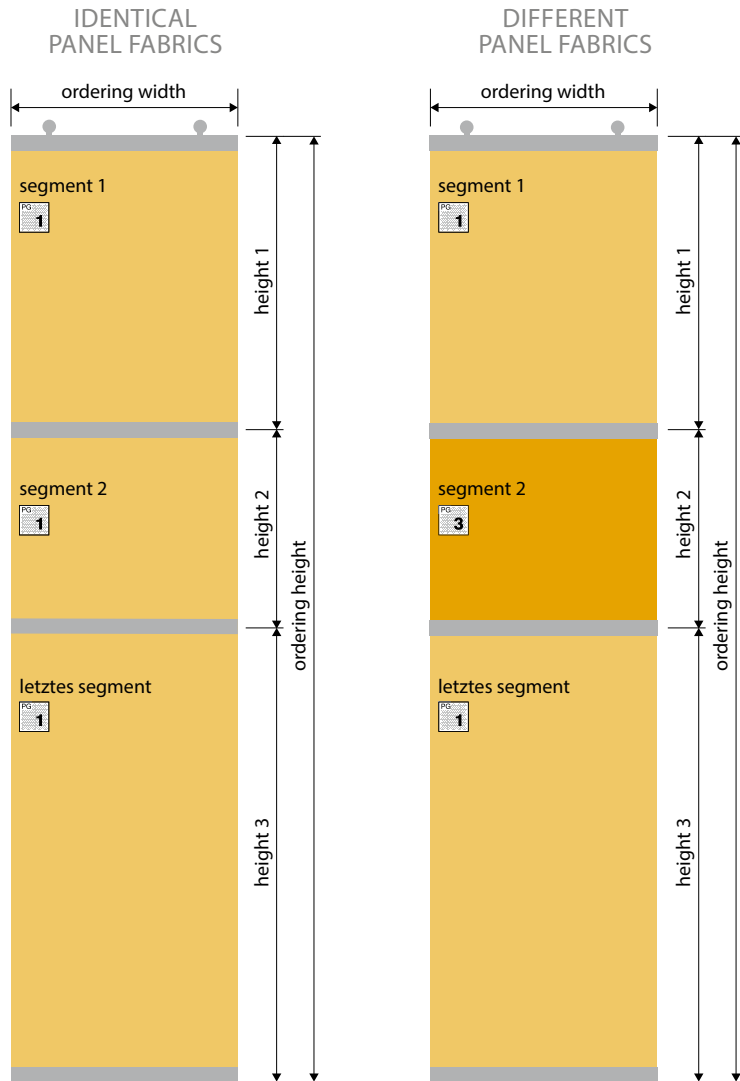– Panel with frieze band
– Panel with cord edge

Lower end:
– Design profile (cord edge) matching the central profile

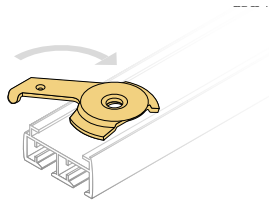## NUMBER OF SEGMENTS

– The following sectioning is recommended:

Height of panel	Number of segments
Up to 100 cm	1 segment
Up to 150 cm	2 segments
Up to 200 cm	3 segments
Up to 250 cm	4 segments
Up to 300 cm	5 segments

– Please give measures for segments with different heights

IDENTICAL PANEL FABRICS

ordering width

segment 1
PG 1

height 1

segment 2
PG 1

height 2

ordering height

letztes segment
PG 1

height 3

DIFFERENT PANEL FABRICS

ordering width

segment 1
PG 1

height 1

segment 2
PG 3

height 2

ordering height

letztes segment
PG 1

height 3

Version D   Version A

20   16

height 1   height 1

height 2   height 2

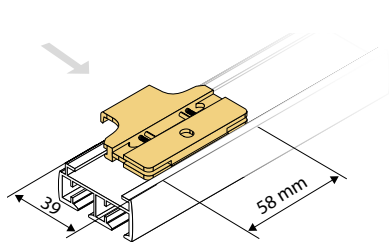height 3   height 3

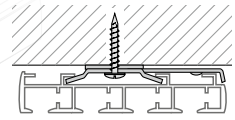32 mm

10 mm

Subject to technical modifications
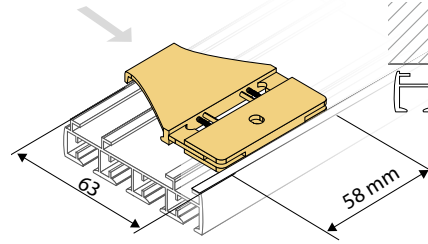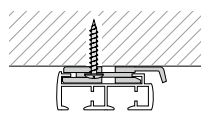
01/16

Mounting examples Basis Plus

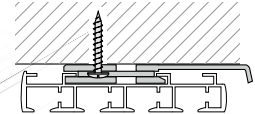**Ceiling clamping for 2 / 3-track rail**
min. wall distance: 35 mm
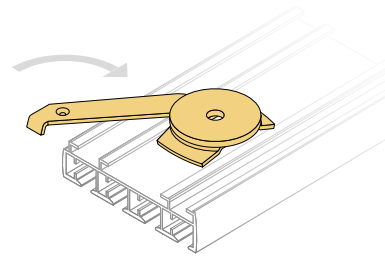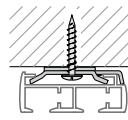
Ceiling clamping for 4 / 5-track rail
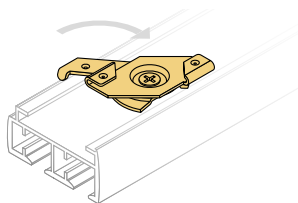min. wall distance: 85 mm
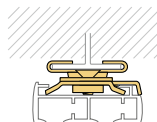

Ceiling clip for rail 7520 and 7530

Ceiling clip for rail 7540 and 7550

⚠ **Assembly instruction: Ceiling clip can be used for rails 7520, 7350, 7540 and 7550 only if the rails are installed to straight concrete or plasterboard ceilings!**
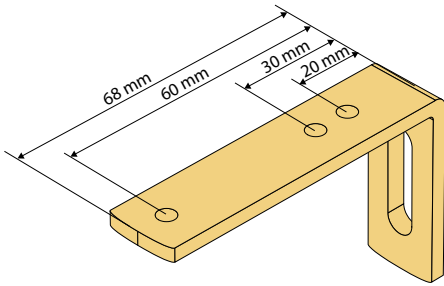

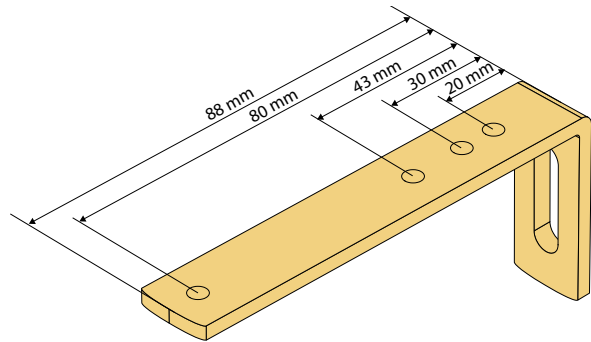**High-speed assembly clip** with ceiling clamping
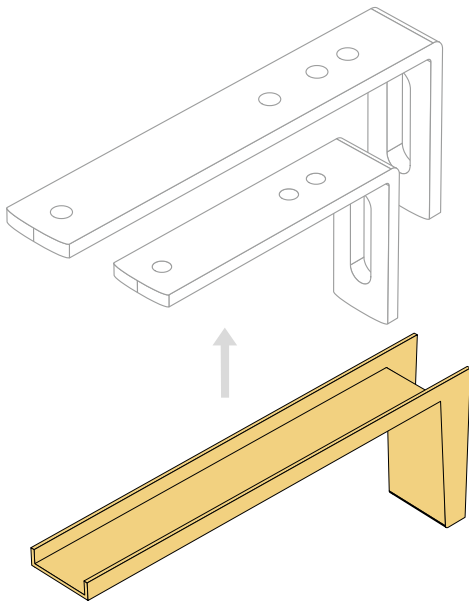
Basis Plus
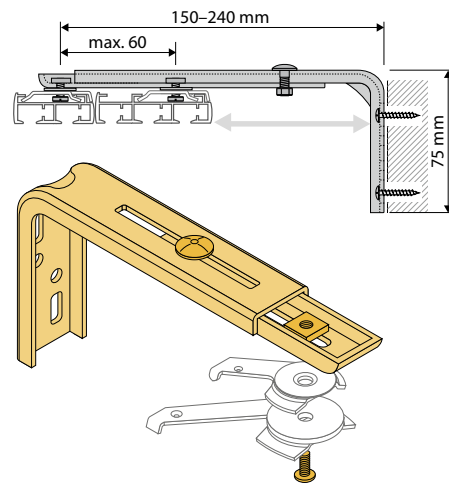Panel blinds

Mounting examples Basis Plus

Wall fixing bracket 70 mm
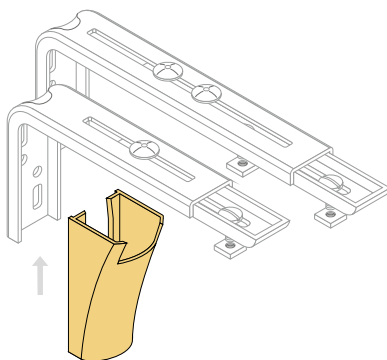for mounting 2 / 3-track rails, metal: white, silver

Wall fixing bracket 90 mm
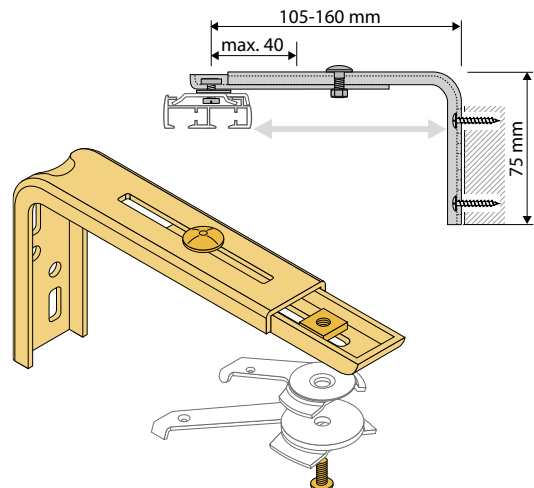for mounting 4 / 5-track rails, metal: white, silver

Cover for wall fixing bracket
plastic: white, silver

Wall fixing bracket
adjustable from 150 to 240 mm, metal: white, silver

Cover cap for wall fixing bracket
plastic: white, grey

Wall fixing bracket
adjustable from 105 to 160 mm, metal: white, silver

Subject to technical modifications   01/16