



# KADECO®

## PLEATED BLINDS

TECHNOLOGY  
FROM 09/24

# ALWAYS UP TO DATE

Have you already seen our Professional Portal ([portal.kadeco.de](http://portal.kadeco.de))? As well as the user-friendly product configurator and ordering system, it provides lots of useful information for you to stay up-to-date.

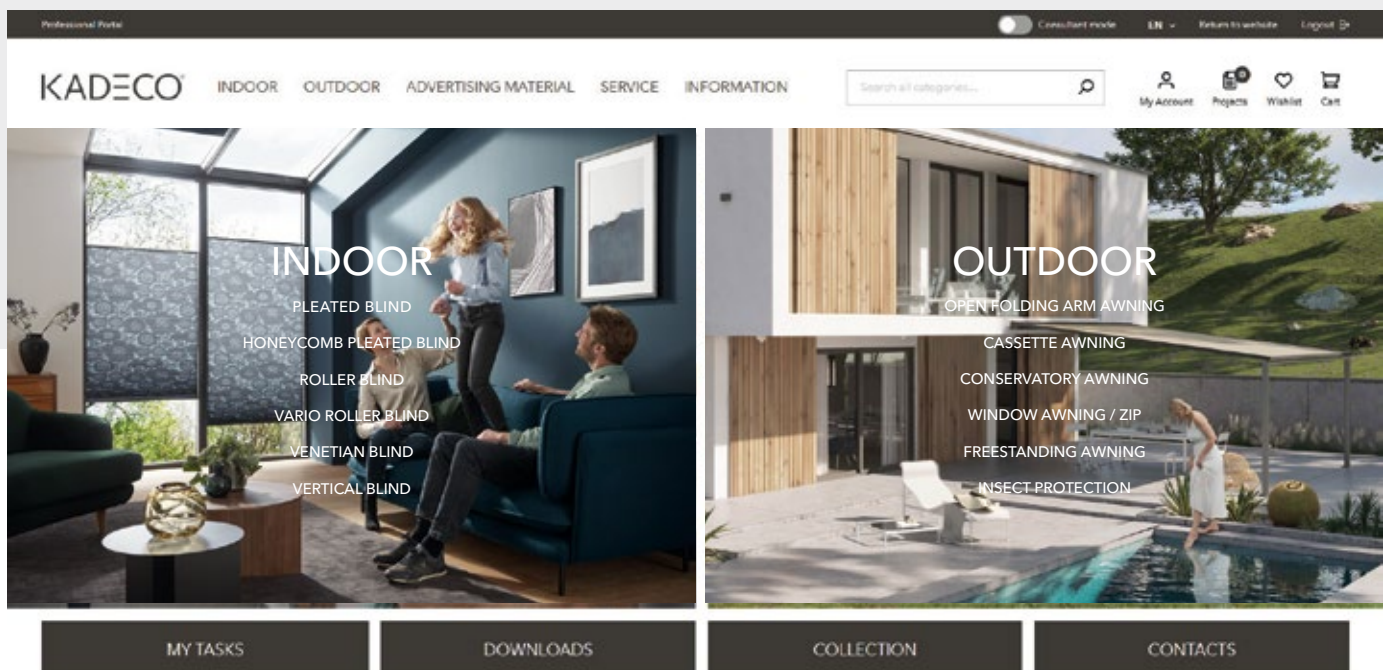
## CURRENT PRICES

**You can find our prices in the separate price list with immediate effect.**

In addition, all current price lists can be accessed at any time in the Professional Portal.

## USE THE BENEFITS

- simple and secure ordering
- every task at a glance
- product information updated daily
- user-friendly product configuration
- virtual presentation of the configured products
- always find the right contact
- order promotional material online
- Download Centre: all our brochures at a glance to download





Profiles: black brown, silk matt

Profiles: anthracite, silk matt

Profiles: silver anodised (E6/EV1)<sup>1)</sup>

<sup>1)</sup> depending on model

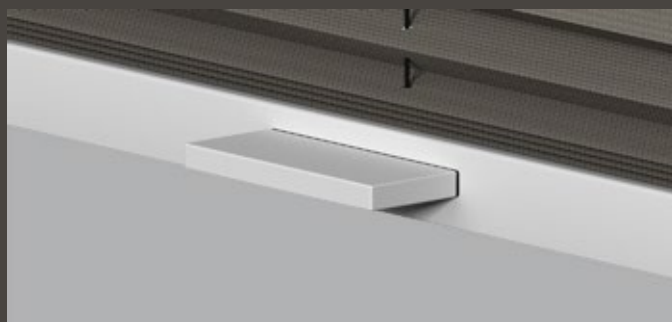
Profiles: white, silk matt

## CAST FROM THE SAME MOULD

Clean - elegant lines: The pleated blind system combines purist design with perfect functionality. High-quality aluminium ensures maximum stability of the closed cubic profile and guarantees a long service life. The timeless, linear surface of the profile brings modernity to the ambience of a room. The unique durability of the rail is reinforced by its compact cross section which fits perfectly into the pleated blind system. Moreover, the profiles are extremely easy to clean.

## COLOUR COORDINATED

Function and technology are one thing, design and atmosphere quite another: The perfect interaction of these aspects turns the pleated blind system into a distinctive quality product. Various subtle colours lend the profiles an elegant appearance and are perfectly coordinated with the plastic elements as well as the clamping shoes.



The attractive, high-quality aluminium designer handle has a sophisticated effect. The surface can be white, anodised silver or black to match the profile.



The standard plastic operating handle can be selected from the colours white, grey, anthracite or black.



## FOR LOW INSTALLATION DEPTHS: VS2 MINI

The new VS2 Mini pleated blind impresses with its compact size and versatility. Combined with the new 15 mm pleated blind fabrics, it is particularly suitable for low installation depths - the ideal solution for sliding doors, for example. A combination with the 20 mm standard fabrics is also possible.

It is operated via an operating rail; an operating rod is optionally available. Thanks to the modern choice of colours in white, silver grey and black brown, the VS2 Mini blends harmoniously into any room concept.





# FOR LARGE SIZED WINDOWS: VS2 MAXI

Modern architecture thrives on large glass surfaces. The new VS2 Maxi pleated blind was developed for this application. The tensioned system enables large formats of up to 200 x 180 or 180 x 220 cm with only four clamping shoes.

The operating rail enables easy handling. As an option an operating rod can be ordered for high windows. The VS2 Maxi is available in the four profile colours white, grey, anthracite and black brown.



## SUBTLY CONCEALED

The internal fastening clip almost disappears from view inside the profile, reducing the light gap between the system and the glazing rebate. Dismantling of the pleated blind has been thought through right down to the details since the fastening clip can be released using a small tab without causing any damage.



## PERFECT FINISH

Little details with a great effect: The internal metal bracket ensures the cord is protected when moving. This means pleated blinds retain their tension even when used frequently.



## FOR ALL TYPES OF INSTALLATION

The upper part of the compact clamping shoe fits onto all installation versions. The optional magnetic catch on the operating rails works with small plates integrated into the clamping shoes, which have an impressively high holding force. It is impossible for the clamping shoe to twist during installation thanks to the ingenious technology.



## NO SCREWS, NO DRILLING

No damage to the window: the side rails of models VS2 and SE are stuck to the windowpane using the "adhesive kit" type of installation. The rails reduce the light gap at the sides and can be removed without a trace. An optional magnetic catch fixes the movement rail in the upper position.





## USER-FRIENDLY AND CHILD-SAFE

The FK model with integrated child safety device in the gearbox promises user-friendly operation. Without a chain tensioner, the sophisticated chain technology ensures smooth running and infinite adjustment – and is the perfect solution for free-hanging systems.



## ROOFLIGHTS: MINIMAL LIGHT LEAKAGE

Superb user-friendliness and outstanding functionality: the pleated blind systems ensure perfect privacy and sun protection on rooflights too. The U-profile rails on model DFE20 conceal the installation elements and reduce light leakage at the sides to a minimum. An optional magnetic catch holds the top operating rail in the highest position.

Subject to technical improvements and modifications without notice; errors and omissions excepted.



## INTUITIVE OPERATION

The high-quality cord pull allows intuitive operation for any free-hanging pleated blinds. To open the drape, the cord is simply pulled to the centre of the system – and to close it again, it is moved to the upright position.

## COLOUR COMBINATIONS

Base colour	Profile	Metal handle	Plastic
White	RAL 9016 silk matte	RAL 9016 silk matte	RAL 9016 <sup>2)</sup>
Grey	Anodised E6/EV1 <sup>1)</sup>	RAL 7035 silk matte	RAL 7035 <sup>2)</sup>
Anthracite	RAL 7016 silk matte	RAL 7016 silk matte	RAL 8022 <sup>2)</sup>
Black brown	RAL 8022 silk matte	RAL 8022 silk matte	RAL 8022 <sup>2)</sup>

1) Depending on model

2) Similar

## FLEXIBLE FIXING

Flexibility is the greatest advantage! Whether it's in a glazing rebate, screwed onto the frame or clamped – the smart fastening systems provide installation options to suit almost any window model. Because the pleated blinds can also be stuck and dismantled without a trace, they even meet the design requirements for rented accommodation.

### NOTE

In addition to the installation types shown on the technology pages you can find more options under accessories.

## PATENTED MEASURING AND INSTALLATION TEMPLATE

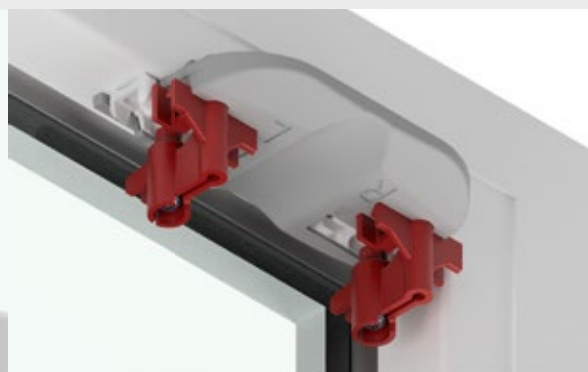
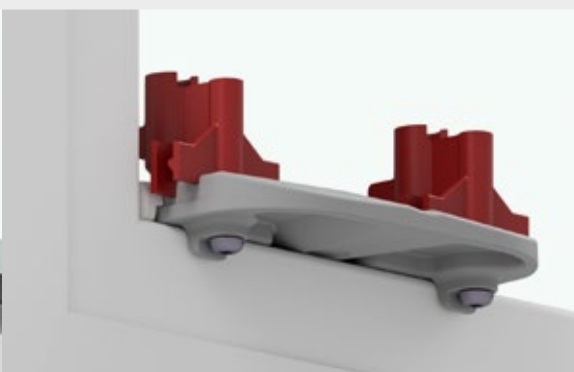
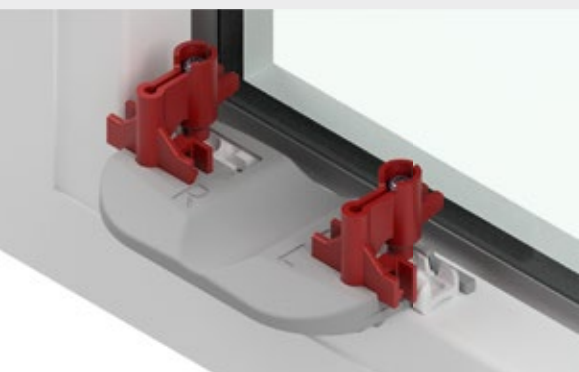
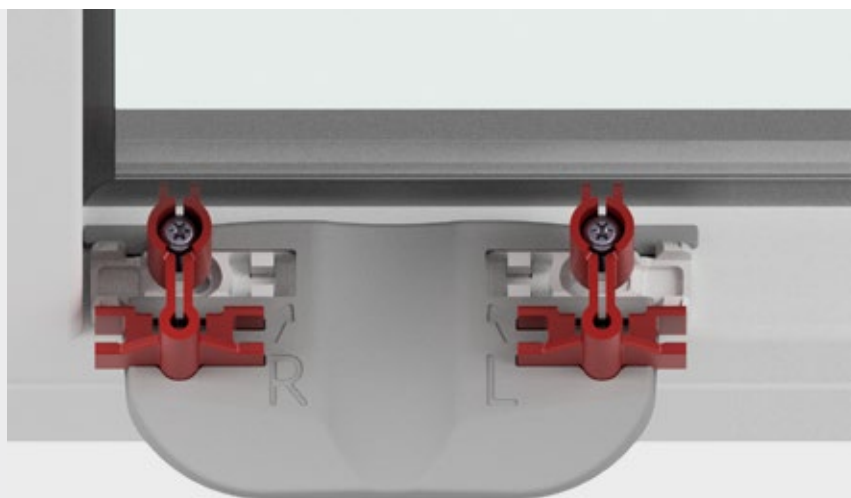
The patented installation template enables quick measuring as well as precise, simplified installation.

### Easy measuring guide

For measuring, the template just needs to be positioned at the bottom left inside the rebate and a guide line drawn in the right-hand clamping shoe compartment. Then proceed according to the same principle on the right-hand side. Now the measurement can just be taken between the two lines, dispensing with any laborious measuring inside the rebate. 10 cm is added at the end in order to calculate the measurement for ordering.

### Installation aid

For installation, the clamping shoes are inserted into the template and positioned inside the rebate. In this way, the clamping shoes are always mounted in alignment with each other on either side. The screws are inserted into the holder and therefore placed in exactly the right position. Because the screws are prevented from falling out, this saves time and makes even overhead installation of the pleated blind straightforward.





# ALL THE BENEFITS AT A GLANCE

## PROFILE SYSTEM

- Modern and timeless
- Uniform profile appearance even for special shapes
- Stable, closed aluminium profile design
- Plastic components such as end caps are colour coordinated with the profile colours

## CLIP

- Almost invisible in installed state
- Damage-free clip release thanks to installation tab
- Light gap at the top reduced to a minimum

## CLAMPING SHOE

- Upper part of clamping shoe fits all standard installation versions
- Optional magnets with high holding force

## CORD BRAKE

- Drape can be operated intuitively
- Short reaction time for cord return
- Adjustable cord outlet for sloping systems

## CHAIN PULL

- No chain tensioner required
- Integrated child safety function
- Easy to operate even with heavy drapes

## ROOFLIGHT U-PROFILES

- Significantly less light leakage
- Concealed installation elements
- Handle bar moves harmoniously

## MEASURING AND INSTALLATION TEMPLATE

- Quick and precise measuring and installation
- Makes overhead installation easier



# CHILD-SAFE OPERATION AS PER DIN EN 13120

European standard DIN EN 13120 specifies special requirements in respect of the child safety of internal blinds. The aim is to minimise the risk of a small child being strangled by operating chains or cord loops. If a product is fitted with such operating mechanisms, a minimum floor clearance (generally 150 cm) and the use of special safety components are mandatory.

As a responsible manufacturer, we naturally make sure that our products comply with this standard and offer child-safe operating mechanisms for all of our models. When selecting your KADECO sun protection product, please bear in mind any local constraints in respect of child-safe and user-friendly operation.

Further information is available at [www.kadeco.de](http://www.kadeco.de), from your local industry association (e.g. in Germany: ViS - Verband innenliegender Sonnenschutz) or your national standards body.





# THE FUTURE IS SMART: MOTORISED PLEATED BLINDS

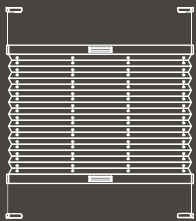
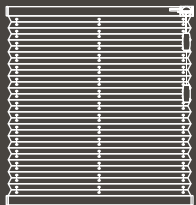
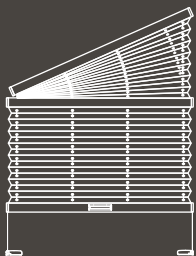
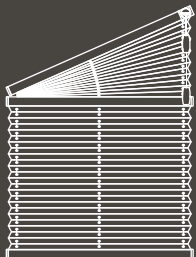
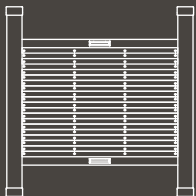
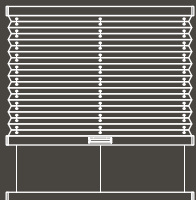
Thanks to versatile motorisation options with Motion-blinds or Somfy, electrically operated pleated blinds offer numerous advantages and extensive operating options: from remote control to smart home integration

- Motorised drive via external rechargeable battery or as wired version with low-voltage power supply unit
- Integration into smart home possible
- Operation via remote control, bluetooth, app or voice assistant
- Timers, automations and scenes can be created

# PLEATED BLIND MODELS





	Description	Type	Operation	Page
	<b>Straight windows</b> Tensioned	<b>VS1</b>	Handle	16
		<b>VS2</b>	Handle	20
		<b>VS2 MINI</b>	Operating rail	28
		<b>VS2 MAXI</b>	Operating rail	36
		<b>SE</b>	Operating rail	40
		<b>VS3</b>	Handle	42
		<b>VS3D</b>	Handle	46
	Free-hanging	<b>F1</b>	Cord pull	50
		<b>FK</b>	Chain pull	54
	<b>Special shapes</b> Tensioned	<b>VS4</b>	Handle	60
		<b>VS5</b>	Handle	64
		<b>VS8</b>	Handle	68
		<b>VS9</b>	Handle	72
		<b>VS10</b>	Handle	76
	Free-hanging	<b>F1 Slope</b>	Cord pull	80
		<b>F2 Slope</b>	Cord pull	84
		<b>FD3 Slope</b>	Cord pull	88
	<b>Rooflights</b>	<b>DF20</b>	Handle	96
		<b>DFE20</b>	Operating rail	100
	<b>Ceilings</b>	<b>PL11</b>	Handle	108
		<b>PL12</b>	Handle	112
		<b>PLK13</b>	Crank	116







# STRAIGHT WINDOWS

Tensioned | Free-hanging

Straight windows

Special shapes

Rooflights

Ceilings

VS1



### Description

- Tensioned system for vertical installation with fixed top rail made of aluminium (22 x 16.9 mm)
- Movable bottom rail made of aluminium (22 x 16.2 mm)
- Stacking on one side at the top on the fixed rail
- Operated by a handle on the operating rail
- The handle is colour-coordinated with the rail

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		<p>Max. width x height 200* x 200 cm or 120 x 220 cm</p> <p>Min. width x height 12 x 20 cm</p> <p>* Systems that are wider than 150 cm are manufactured with 3 clamping shoes.</p>	<div>50 cm →</div> <div>100 cm →</div> <div>150 cm →</div> <div>200 cm →</div> <div>220 cm →</div>	<div>max. 6.0 cm</div> <div>max. 7.0 cm</div> <div>max. 8.0 cm</div> <div>max. 9.0 cm</div> <div>max. 9.5 cm</div>
<b>Plastic colours</b> <div>White</div> <div>Grey</div> <div>Black</div>				



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Fastened at the bottom by screwed clamping shoes



### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

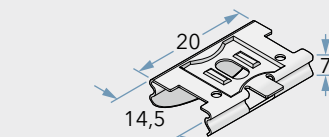
### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate

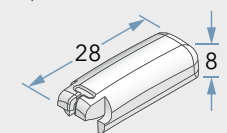
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

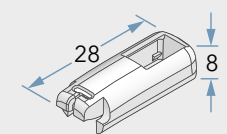


Fastening clip



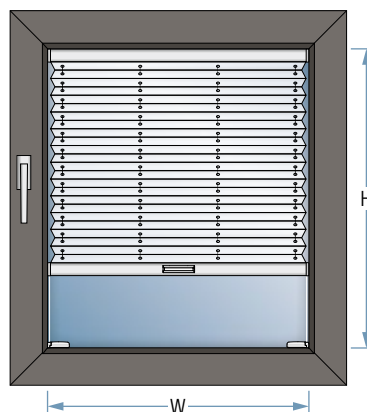
Clamping shoe

### Accessories for an additional charge



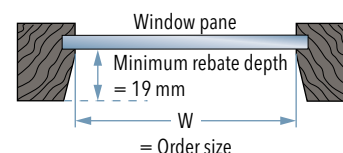
Clamping shoe for magnetic catch on bottom rail

### Note about measurements

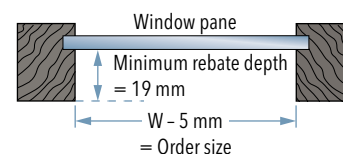


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further information





## W – wall bracket

## OPTIONAL

**Installation on the frame**

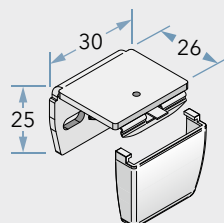
- Top rail fastened using screwed wall bracket with clips
- Fastened at the bottom using screwed wall bracket with clamping shoes

**Special features**

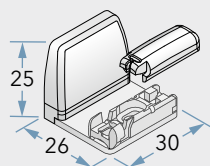
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

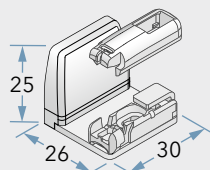
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

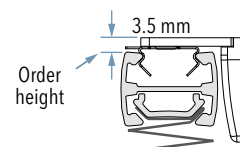
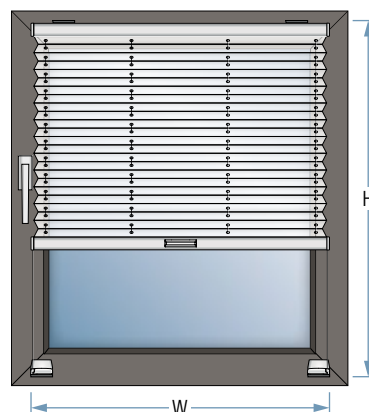
Wall bracket



Wall bracket with clamping shoe

**Accessories for an additional charge**

Wall bracket with clamping shoe for magnetic catch on bottom rail

**Note about measurements**

**Wall bracket height**  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\* Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)

**Further  
information**





VS2



### Description

- Tensioned system for vertical installation with freely movable top and bottom rails made of aluminium (both 22 x 16.2 mm)
- Horizontal synchronisation of both operating rails
- Variable stacking at top or bottom
- Operated by plastic handles on the operating rails
- The handles are colour-coordinated with the rail

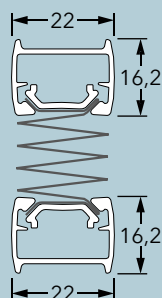
### Profiles colours

White
Anodised silver
Anthracite
Black brown

### Plastic colours

White
Grey
Black

### Profiles



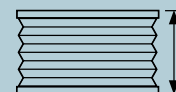
### Dimensions

Max. width x height  
200\* x 200 cm  
or  
120 x 220 cm

Min. width x height  
23 x 20 cm

\* Systems that are wider than 150 cm are manufactured with 6 clamping shoes.

### System height



50 cm	→
100 cm	→
150 cm	→
200 cm	→
220 cm	→

### Stack height



max. 6.0 cm
max. 7.0 cm
max. 8.0 cm
max. 9.0 cm
max. 9.5 cm



### Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes



### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

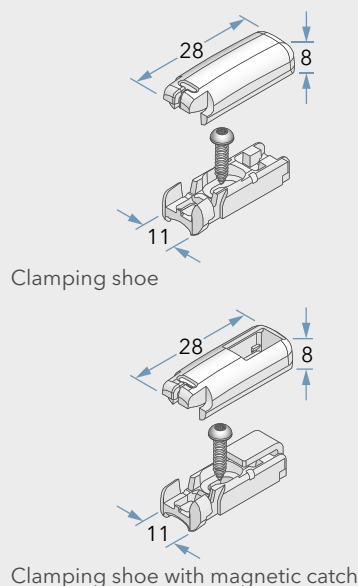
### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate

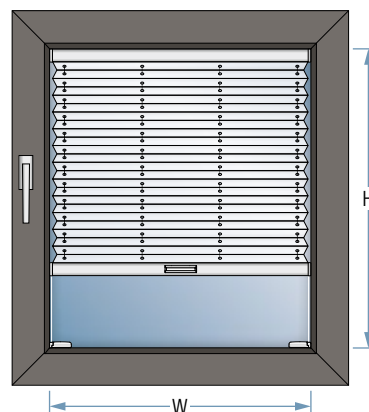
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

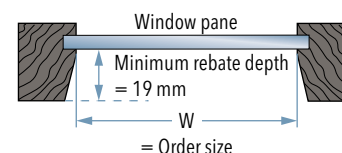


### Note about measurements

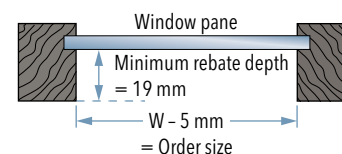


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further information





## W – wall bracket

## OPTIONAL

**Installation on the frame**

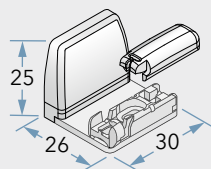
- Fastened at the top and bottom by screwed wall brackets with clamping shoes

**Special features**

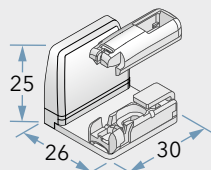
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

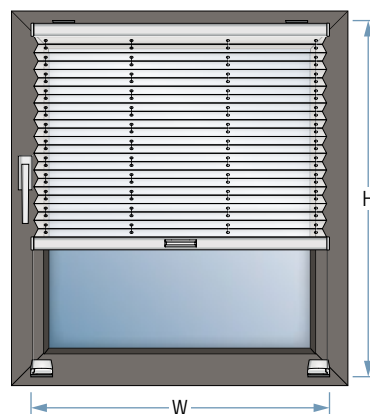
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket with clamping shoe at top and bottom



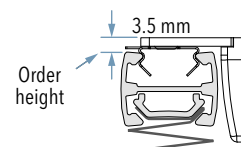
Wall bracket with clamping shoe and magnetic catch

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\* Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)

**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**

## GL - window bar bracket

## ADDITIONAL CHARGE

**Installation on the frame**

- Fastened at the top and bottom by screwed window bar brackets with clamping shoes

**Special features**

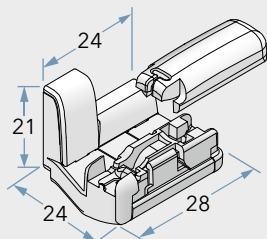
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- More filigree than wall bracket
- The rail profile grips via the clamping shoe and stops flush with the window bar bracket

**Suitable for**

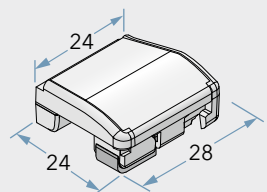
- Plastic windows
- Wooden windows
- Aluminium windows

**Not suitable for**

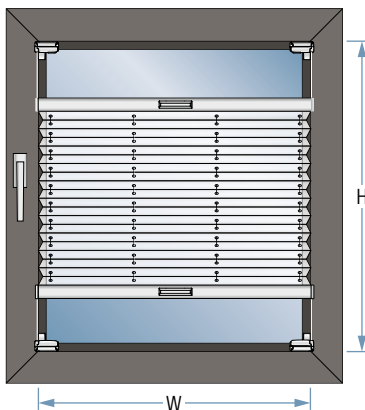
- Window bar thickness < 10 mm
- Systems with 6 clamping shoes

**Installation accessories**

Window bar bracket at top and bottom



Window bar bracket with magnetic catch

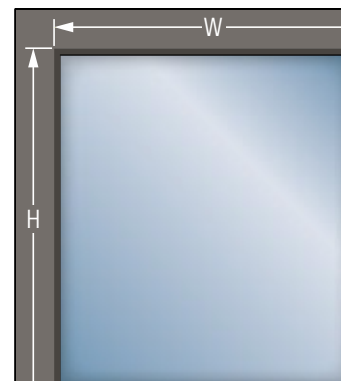
**Note about measurements**

Measure the width and height of the window bar.

When measuring, watch out for protruding fittings.

Order width = W plus 5 mm

Order height = H less 8 mm



Further  
information



## BT - bracket mount

## ADDITIONAL CHARGE

**Installation on the casement**

- Very simple installation without screws at the top and bottom using two bracket mounts each with integrated clamping shoe

**Suitable for**

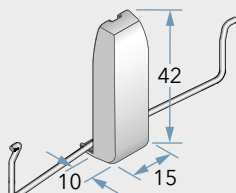
- Plastic windows
- Aluminium windows

**Special features**

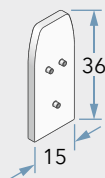
- Bracket mount can be removed without a trace
- There is a narrow light gap all around as the system runs inside the window bar

**Not suitable for**

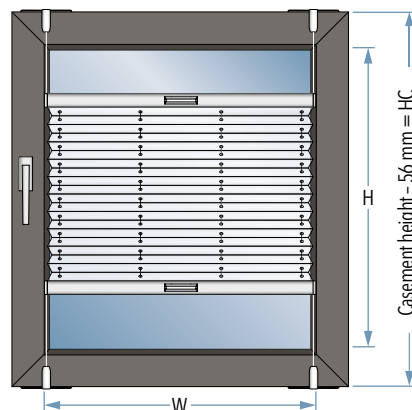
- Casement depth > 25 mm
- Systems with 6 clamping shoes

**Installation accessories**

Bracket mount (white, grey or black)

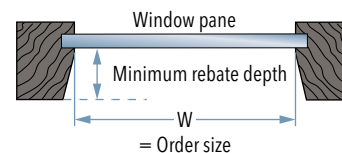
**Accessories for an additional charge**

Spacer plates required for rebate depth &lt; 15 mm

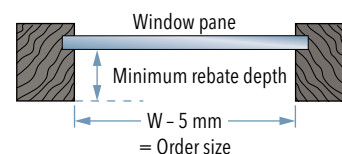
**Note about measurements**

Specify dimension HC in addition to order height H.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds. Check whether the bracket mount can be used with respect to the window mechanism and distance to the windowsill. Casement thickness 7 mm to max. 25 mm. If using a spacer plate, min. 4.5 mm to max 22.5 mm.



sloping rebate



straight rebate  
Minimum rebate depth excluding spacer plate: 15 mm  
Per spacer plate: - 2.5 mm

Further  
information



**Installation on the window bar**

- Installation without screws at the top and bottom using clamping shoes with adhesive pads
- Adhesive pads with integrated clamping shoe lower section are stuck to the window bar. The clamping shoe upper sections are fastened to the adhesive pads

**Suitable for**

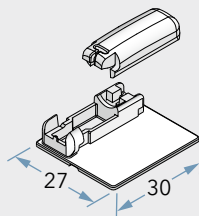
- Plastic windows

**Special features**

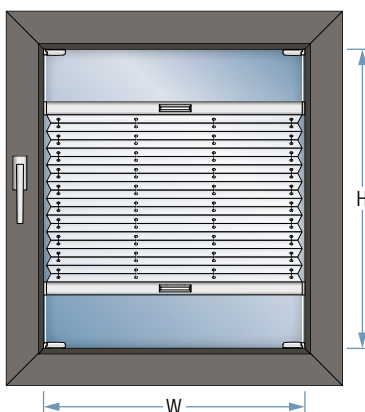
- Adhesive pad can be removed without a trace
- There is a light gap at the sides as the system runs inside the window bar

**Not suitable for**

- Window bar depth < 19 mm
- Rounded window bar
- Use with magnetic catch
- Systems larger than 2 m<sup>2</sup>
- Systems with 6 clamping shoes
- Use in heated rooms only

**Installation accessories**

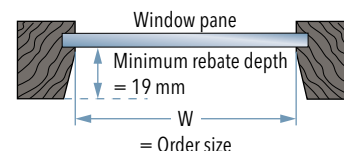
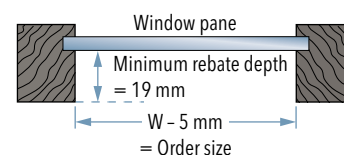
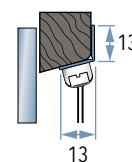
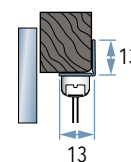
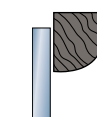
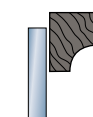
Adhesive pad (white)  
Not available with magnetic catch

**Note about measurements**

To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing with hinged adhesive pad, take the shape and size of the window bar into account.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

**Further information****sloping rebate****straight rebate****Suitable for installation:****sloping rebate****straight rebate****Not suitable for installation:****rounded rebate****rounded rebate**





### Installation on the glass

- Installation without screws using adhesive strips with clamping shoes
- Adhesive strips are stuck to the windowpane. The clamping shoes are pressed onto the adhesive strips

### Special features

- Adhesive strip can be removed without a trace
- There is no light gap at the side as this is covered by the adhesive strip

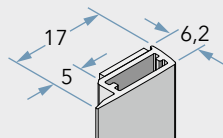
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

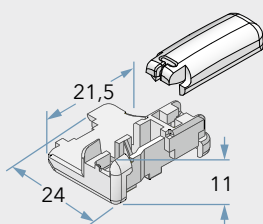
### Not suitable for

- Systems with 6 clamping shoes
- Use in heated rooms only

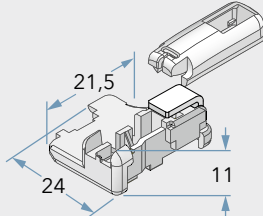
### Installation accessories



Adhesive kit with adhesive strip (white or grey)



Clamping shoe at top and bottom



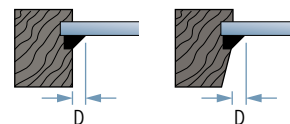
Clamping shoe with magnetic catch

Further information

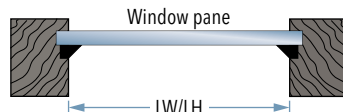


### Note about measurements

Measure the width of the seal on all four sides of the pane to identify any dimensional tolerances.



#### Straight rebate



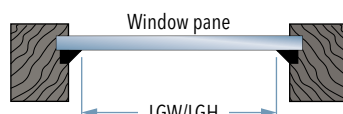
D up to and including 5 mm

#### Seal width (D) < 3 mm

inside width (LW) -4 mm  
inside height (LH) -10 mm

#### Seal width (D) 3 - 5 mm

inside width (LW) -4 mm  
inside height (LH) -12 mm

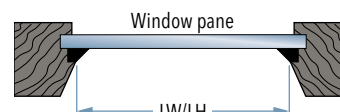


D greater than 5 mm

#### Seal width (D) > 5 mm

inside pane width (LGW) +7 mm  
inside pane height (LGH) -2 mm

#### Sloping rebate



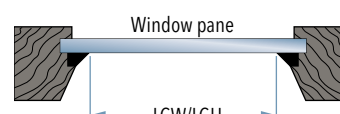
D up to and including 5 mm

#### Seal width (D) < 3 mm

inside width (LW) -3 mm  
inside height (LH) -8 mm

#### Seal width (D) 3 - 5 mm

inside width (LW) -4 mm  
inside height (LH) -12 mm



D greater than 5 mm

#### Seal width (D) > 5 mm

inside pane width (LGW) +7 mm  
inside pane height (LGH) -2 mm



## VS2 MINI

**Description**

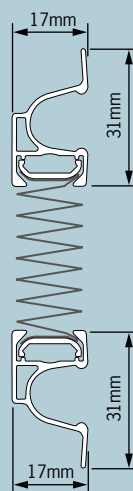
- Tensioned system for vertical installation with freely movable top and bottom rails made of aluminium (both 17 x 31 mm)
- Horizontal synchronisation of both operating rails
- Variable stacking at top or bottom
- Operated via recessed grip in the operating rails or operating rod

**Profiles colours**

White
Silver grey <sup>1</sup>
Black brown

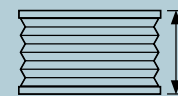
**Plastic colours**

White
Grey
Black

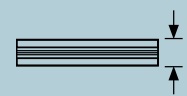
**Profiles****Dimensions**

Max. width x height  
150 x 150 cm  
or  
120 x 220 cm

Min. width x height  
23 x 20 cm

**System height**

50 cm	→
100 cm	→
150 cm	→
200 cm	→
220 cm	→

**Stack height**

max. 9.0 cm
max. 10.0 cm
max. 11.0 cm
max. 12.0 cm
max. 12.5 cm

<sup>1</sup> RAL 9006 silk matte





### Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes



### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

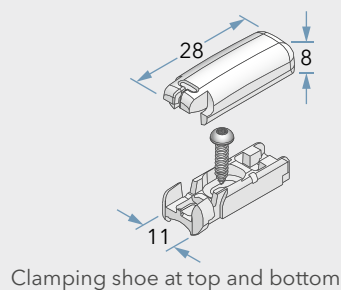
### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate

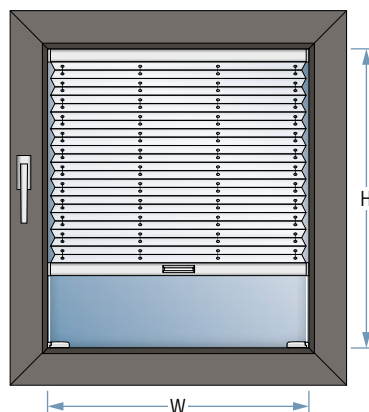
### Not suitable for

- Window bar depth < 15 mm

### Installation accessories

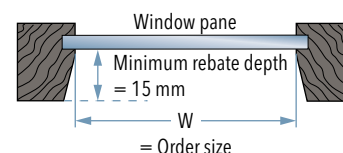


### Note about measurements

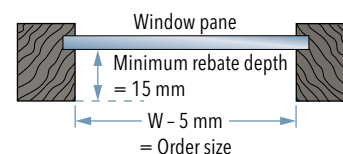


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate

Order width = W less 5 mm  
Order height = H

Further information



## W – wall bracket

## OPTIONAL

**Installation on the frame**

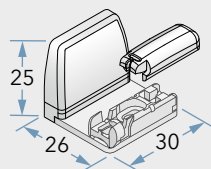
- Fastened at the top and bottom by screwed wall brackets with clamping shoes

**Special features**

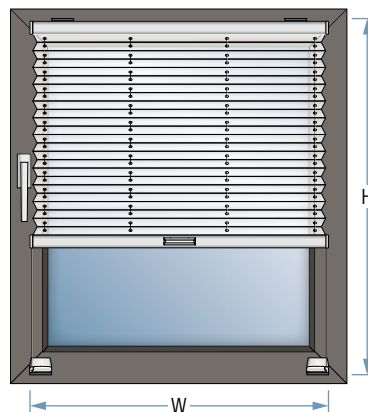
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

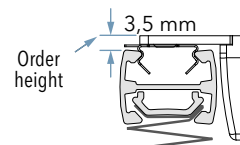
Wall bracket with clamping shoe at top and bottom

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\* Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further  
information**



## GL - window bar bracket

## ADDITIONAL CHARGE

**Installation on the frame**

- Fastened at the top and bottom by screwed window bar brackets with clamping shoes

**Special features**

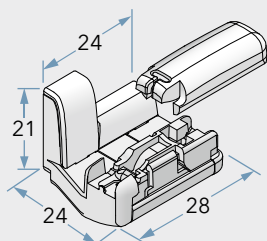
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- More filigree than wall bracket
- The rail profile grips via the clamping shoe and stops flush with the window bar bracket

**Suitable for**

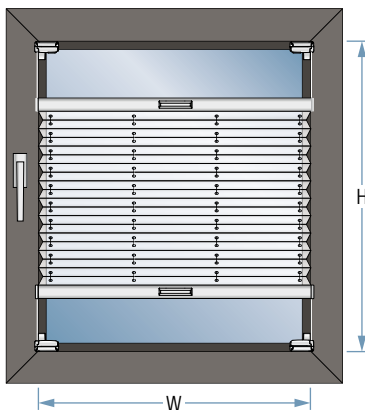
- Plastic windows
- Wooden windows
- Aluminium windows

**Not suitable for**

- Window bar thickness < 10 mm

**Installation accessories**

Window bar bracket at top and bottom

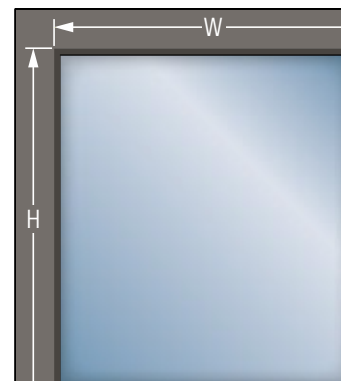
**Note about measurements**

Measure the width and height of the window bar.

When measuring, watch out for protruding fittings.

Order width =  $W + 5 \text{ mm}$

Order height =  $H - 8 \text{ mm}$

**Further information**

## BT - bracket mount

## ADDITIONAL CHARGE

**Installation on the casement**

- Very simple installation without screws at the top and bottom using two bracket mounts each with integrated clamping shoe

**Suitable for**

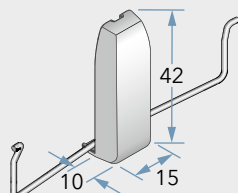
- Plastic windows
- Aluminium windows

**Special features**

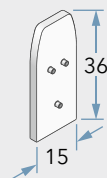
- Bracket mount can be removed without a trace
- There is a narrow light gap all around as the system runs inside the window bar

**Not suitable for**

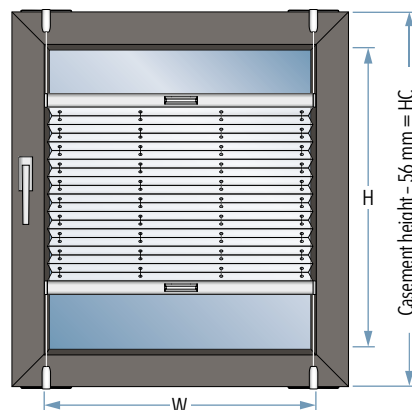
- Casement depth > 25 mm

**Installation accessories**

Bracket mount (white, grey or black)

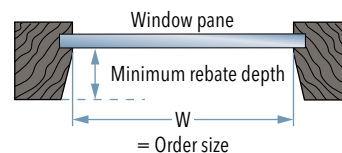
**Accessories for an additional charge**

Spacer plates required for rebate depth &lt; 15 mm

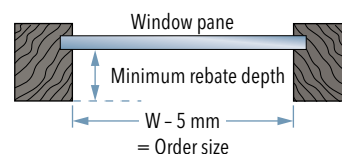
**Note about measurements**

Specify dimension HC in addition to order height H.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds. Check whether the bracket mount can be used with respect to the window mechanism and distance to the windowsill. Casement thickness 7 mm to max. 25 mm. If using a spacer plate, min. 4.5 mm to max 22.5 mm.



sloping rebate



straight rebate  
Minimum rebate depth excluding spacer plate: 15 mm  
Per spacer plate: - 2.5 mm

Further  
information





## KP - adhesive pad

## ADDITIONAL CHARGE



## Installation on the window bar

- Installation without screws at the top and bottom using clamping shoes with adhesive pads
- Adhesive pads with integrated clamping shoe lower section are stuck to the window bar. The clamping shoe upper sections are fastened to the adhesive pads



## Suitable for

- Plastic windows

## Special features

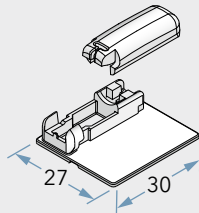
- Adhesive pad can be removed without a trace
- There is a light gap at the sides as the system runs inside the window bar

## Not suitable for

- Window bar depth < 17mm\*
- Rounded window bar
- Systems larger than 2 m<sup>2</sup>
- Use in heated rooms only

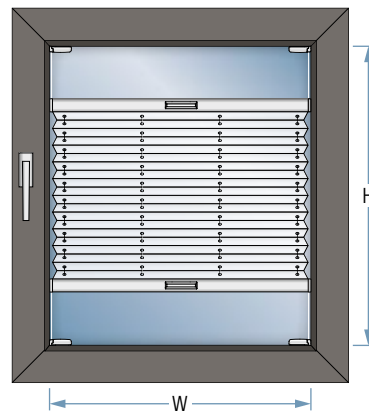
\* only with 15 mm fabrics, otherwise 19 mm

## Installation accessories



Adhesive pad (white)  
Not available with magnetic catch

## Note about measurements

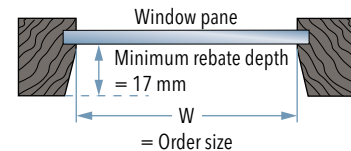


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

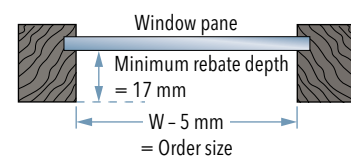
When installing with hinged adhesive pad, take the shape and size of the window bar into account.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

## Further information

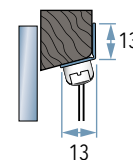


sloping rebate

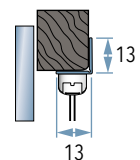


straight rebate

## Suitable for installation:

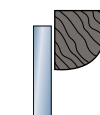


sloping rebate

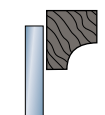


straight rebate

## Not suitable for installation:



rounded rebate



rounded rebate

## KK – adhesive kit

## ADDITIONAL CHARGE

**Installation on the glass**

- Installation without screws using adhesive strips with clamping shoes
- Adhesive strips are stuck to the windowpane.
- The clamping shoes are pressed onto the adhesive strips

**Special features**

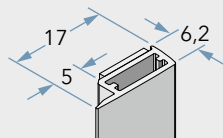
- Adhesive strip can be removed without a trace
- There is no light gap at the side as this is covered by the adhesive strip

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

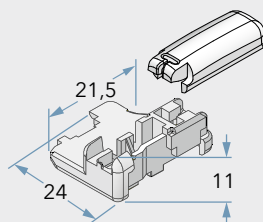
**Not suitable for**

- Balcony glazing (use in heated rooms only)

**Installation accessories**

Adhesive kit with adhesive strip (white or grey\*)

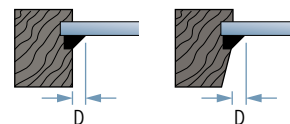
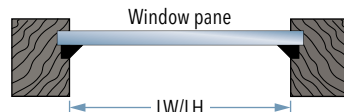
\* profile and adhesive strip have different colours.



Clamping shoe at top and bottom

**Note about measurements**

Measure the width of the seal on all four sides of the pane to identify any dimensional tolerances.

**Straight rebate**

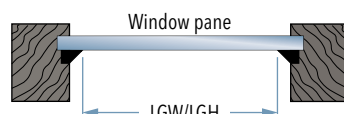
D up to and including 5 mm

**Seal width (D) < 3 mm**

inside width (LW) – 4 mm  
inside height (LH) – 10 mm

**Seal width (D) 3 – 5 mm**

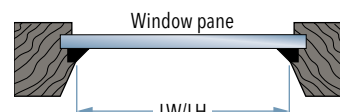
inside width (LW) – 4 mm  
inside height (LH) – 12 mm



D up to and including 5 mm

**Seal width (D) > 5 mm**

inside pane width (LGW) + 7 mm  
inside pane height (LGH) – 2 mm

**Sloping rebate**

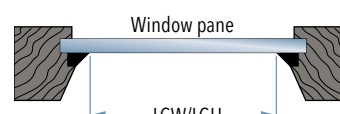
D up to and including 5 mm

**Seal width (D) < 3 mm**

inside width (LW) – 3 mm  
inside height (LH) – 8 mm

**Seal width (D) 3 – 5 mm**

inside width (LW) – 4 mm  
inside height (LH) – 12 mm



D greater than 5 mm

**Seal width (D) > 5 mm**

inside pane width (LGW) + 7 mm  
inside pane height (LGH) – 2 mm

Further information





## VS2 MAXI

**Description**

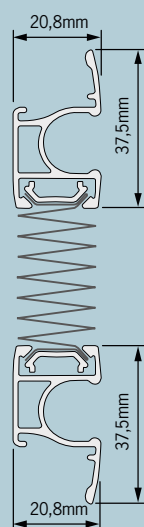
- Tensioned system for vertical installation with freely movable top and bottom rails made of aluminium (both 20.8 x 37.5 mm)
- Horizontal synchronisation of both operating rails
- Variable stacking at top or bottom
- Operated via recessed grip in the operating rails or operating rod

**Profiles colours**

White
Grey <sup>1</sup>
Anthracite
Black brown

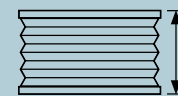
**Plastic colours**

White
Grey
Black

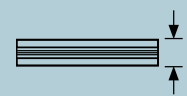
**Profiles****Dimensions**

Max. width x height  
200 x 180 cm  
or  
180 x 220 cm

Min. width x height  
20 x 20 cm

**System height**

50 cm	→
100 cm	→
150 cm	→
200 cm	→
220 cm	→

**Stack height**

max. 10.0 cm
max. 11.0 cm
max. 12.0 cm
max. 13.0 cm
max. 13.5 cm

<sup>1</sup> RAL 7035 silk matte





### Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate



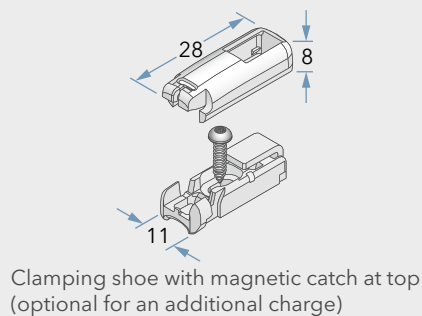
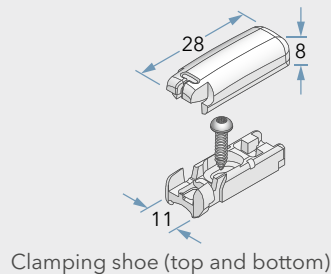
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

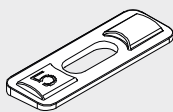
### Not suitable for

- Window bar depth < 20,8 mm

### Installation accessories

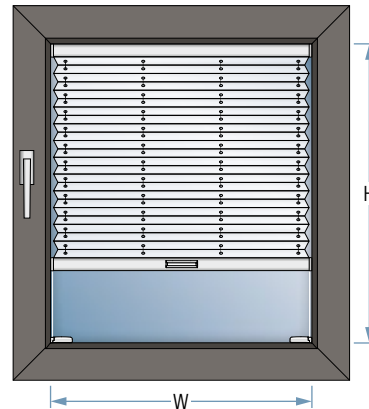


### Accessories for an additional charge



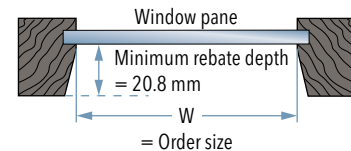
Compensating bracket for clamping shoe in window rebates up to 15°. It is not required for 5°-10°.

### Note about measurements

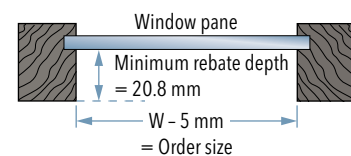


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

### Further information



## W – wall bracket

## OPTIONAL

**Installation on the frame**

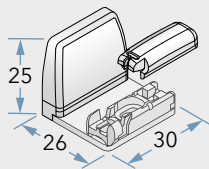
- Fastened at the top and bottom by screwed wall brackets with clamping shoes

**Special features**

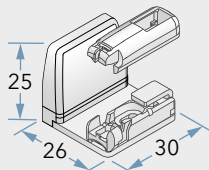
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

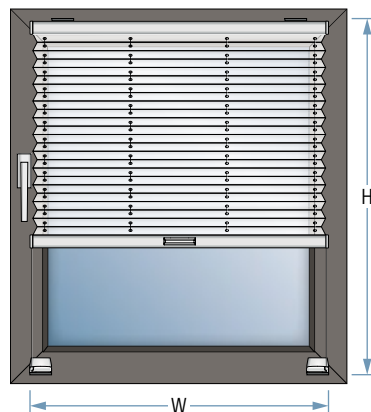
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket with clamping shoe at top and bottom



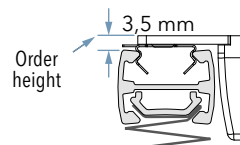
Wall bracket with clamping shoe and magnetic catch (optional for an additional charge)

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\* Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



The operating rail is flush with the wall bracket at the top and bottom

**Further  
information**



## GL - window bar bracket

## ADDITIONAL CHARGE



## Installation on the frame

- Fastened at the top and bottom by screwed window bar brackets with clamping shoes

## Special features

- There is only a narrow light gap at the sides as the system runs in front of the window bar
- More filigree than wall bracket
- The rail profile grips via the clamping shoe and stops flush with the window bar bracket



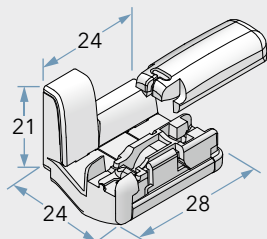
## Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

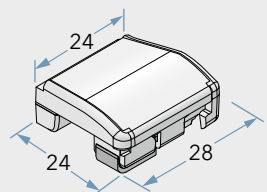
## Not suitable for

- Window bar thickness < 10 mm

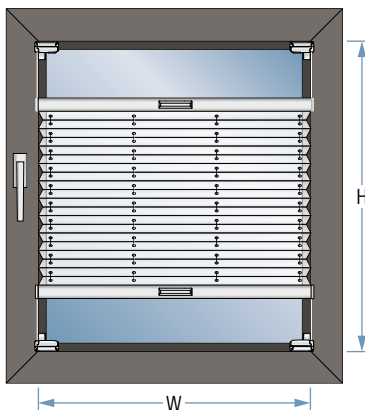
## Installation accessories



Window bar bracket at top and bottom

Window bar bracket with magnetic catch  
(optional for an additional charge)

## Note about measurements

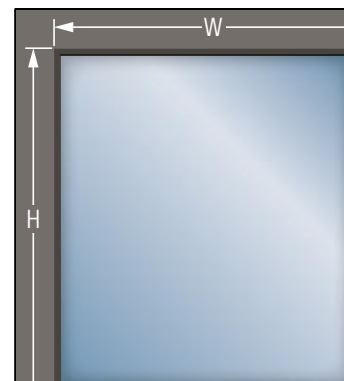


Measure the width and height of the window bar.

When measuring, watch out for protruding fittings.

Order width =  $W + 5 \text{ mm}$

Order height =  $H - 8 \text{ mm}$



Further  
information



SE



### Description

- Tensioned system for vertical installation with freely movable top and bottom rails made of aluminium running on the adhesive rails (both 22.9 x 29.9 mm)
- Horizontal synchronisation of both operating rails
- Variable stacking at top or bottom
- Operated via recessed grip in the operating rails
- Clamping shoes for magnetic catch on top rail

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Grey <sup>1</sup></div> <div>Anthracite</div>		Max. width x height 180 x 180 cm or 150 x 220 cm  Min. width x height 23 x 20 cm		
<div>White</div> <div>Grey</div> <div>Anthracite</div>			50 cm → max. 8.0 cm 100 cm → max. 9.0 cm 150 cm → max. 10.0 cm 200 cm → max. 11.0 cm 220 cm → max. 11.5 cm	

<sup>1</sup> RAL 7035 silk matte



### Installation on the glass

- Installation without screws using adhesive strips with clamping shoes
- Adhesive strips are stuck to the windowpane. The clamping shoes are pressed onto the adhesive strips
- Locking of top rail to clamping shoes with magnetic catch

### Special features

- Adhesive strip can be removed without a trace
- There is no light gap at the side as this is covered by the adhesive strip

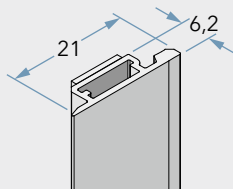
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

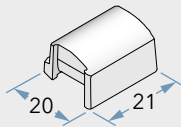
### Not suitable for

- Use in heated rooms only

### Installation accessories

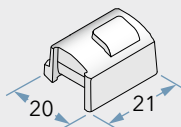


Adhesive kit (white, grey, anthracite)



Clamping shoe

### Accessories for an additional charge



Clamping shoes for magnetic catch on bottom rail

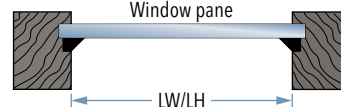
### Further information



### Note about measurements

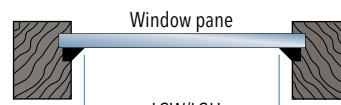
Measure the width of the seal on all four sides of the pane to identify any dimensional tolerances.

### Straight rebate



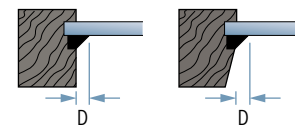
D up to and including 5 mm

**Seal width (D) 0 - 5 mm**  
inside width (LW) - 5 mm  
inside height (LH) - 2 mm

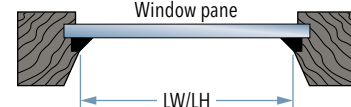


D greater than 5 mm

**Seal width (D) > 5 mm**  
inside pane width (LGW) + 6 mm  
inside pane height (LGH) + 14 mm



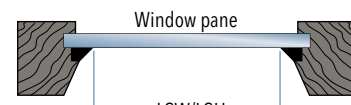
### Sloping rebate



D up to and including 5 mm

**Seal width (D) < 3 mm**  
inside width (LW) - 5 mm  
inside height (LH) + 8 mm

**Seal width (D) 3 - 5 mm**  
inside width (LW) - 5 mm  
inside height (LH) + 4 mm



D greater than 5 mm

**Seal width (D) > 5 mm**  
inside pane width (LGW) + 6 mm  
inside pane height (LGH) + 14 mm



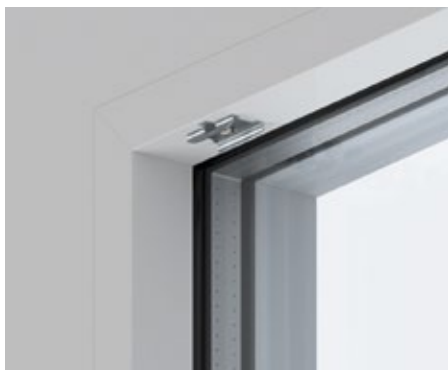
VS3



### Description

- Tensioned system for vertical installation with fixed top rail made of aluminium (22 x 16.9 mm)
- Movable bottom rail (22 x 16.2 mm) and middle rail (22 x 16.9 mm) made of aluminium
- The middle rails combine two different fabrics to form one system
- Combination of decorative sun protection and dimming
- Stacking together at the top
- Operated by handles on the operating rails
- The handles are colour-coordinated with the rail

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		Max. width x height 150 x 150 cm or 120 x 220 cm  Min. width x height 12 x 20 cm		
<b>Plastic colours</b> <div>White</div> <div>Grey</div> <div>Black</div>			50 cm → max. 10.0 cm 100 cm → max. 12.0 cm 150 cm → max. 14.0 cm 200 cm → max. 16.0 cm 220 cm → max. 16.5 cm	



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Fastened at the bottom by screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate



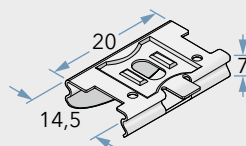
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

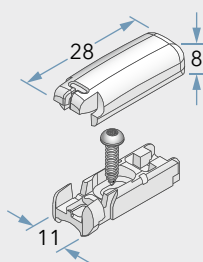
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

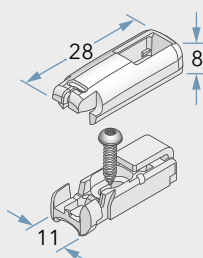


Fastening clip



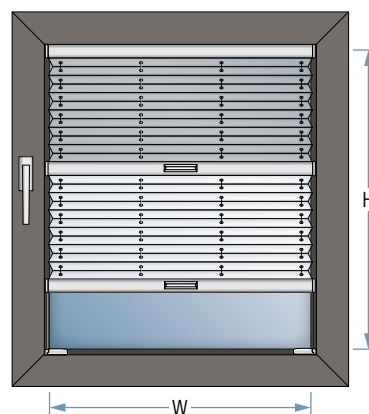
Clamping shoe

### Accessories for an additional charge



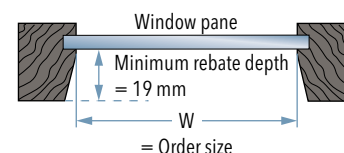
Clamping shoes for magnetic catch on bottom rail

### Note about measurements

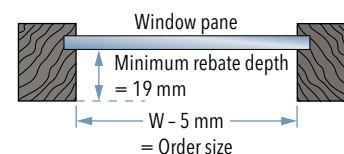


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further information



## W – wall bracket

## OPTIONAL

**Installation on the frame**

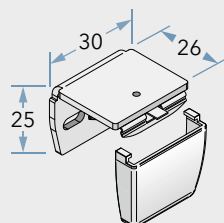
- Top rail fastened by screwed wall bracket with clips
- Fastened at the bottom by screwed wall bracket with clamping shoes

**Special features**

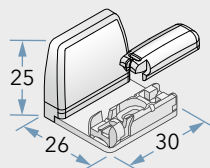
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

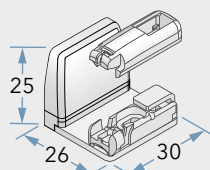
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

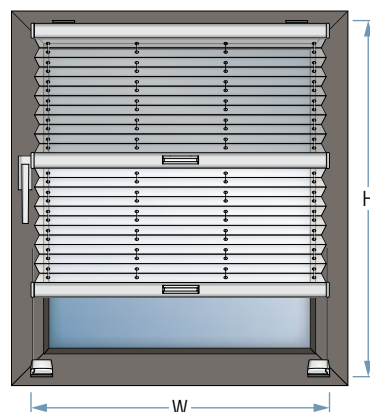
Wall bracket



Wall bracket with clamping shoe

**Accessories for an additional charge**

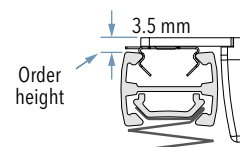
Wall bracket with clamping shoe for magnetic catch on bottom rail

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**



VS3D



### Description

- Tensioned system for vertical installation with fixed top rail made of aluminium (22 x 16.9 mm)
- Movable bottom rail and two middle rails, aluminium (22 x 16.2 mm)
- The two middle rails combine two different fabrics to form one system
- Combination of decorative sun protection and dimming
- Stacking separately at the top and bottom
- Operated by handles on the operating rails
- The handles are colour-coordinated with the rail

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		<p>Max. width x height 100 x 220 cm</p> <p>Min. width x height 12 x 20 cm</p>		
<div>White</div> <div>Grey</div> <div>Black</div>			<div>50 cm →</div> <div>100 cm →</div> <div>150 cm →</div> <div>200 cm →</div> <div>220 cm →</div>	<div>max. 11.0 cm</div> <div>max. 13.0 cm</div> <div>max. 15.0 cm</div> <div>max. 17.0 cm</div> <div>max. 17.5 cm</div>





### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Fastened at the bottom by screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate
- There is a narrow light gap at the centre, between the operating rails



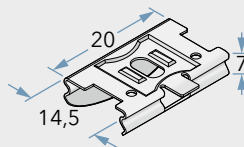
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

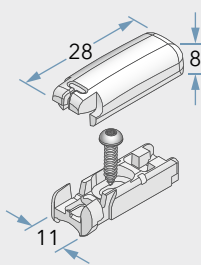
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

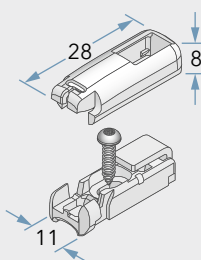


Fastening clip



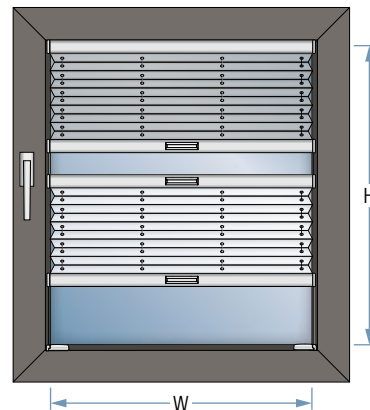
Clamping shoe

### Accessories for an additional charge



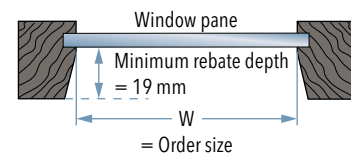
Clamping shoes for magnetic catch on bottom rail

### Note about measurements

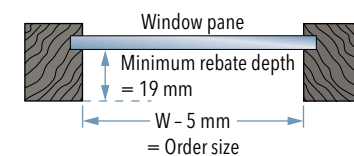


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further information



## W – wall bracket

## OPTIONAL

**Installation on the frame**

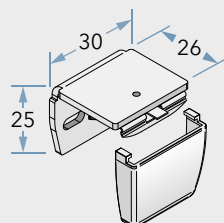
- Top rail fastened by screwed wall brackets with clips
- Fastened at the bottom by screwed wall brackets with clamping shoes

**Special features**

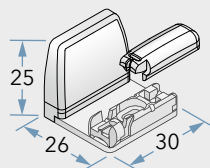
- There is only a narrow light gap at the sides as the system runs in front of the window bar
- There is a narrow light gap at the centre, between the operating rails
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

**Suitable for**

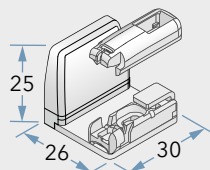
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

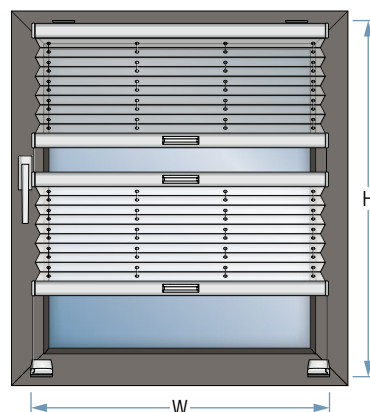
Wall bracket



Wall bracket with clamping shoe

**Accessories for an additional charge**

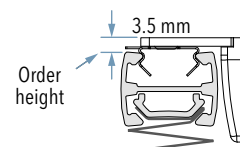
Wall bracket with clamping shoe for magnetic catch on bottom rail

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**



F1



### Description

- Free-hanging system for vertical installation
- Top and bottom rails made of aluminium (both 22 x 16.9 mm)
- Operated by a cord pull
- You can choose to have the cord pull on the right or left
- Cord lock for securing at any desired height
- Particularly suitable for windows that are located high up
- Suitable for large window areas
- With optional anti-swing mechanism suitable for tilt and turn windows

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		<p>Max. width x height 230* x 260 cm</p> <p>Min. width x height 15 x 30 cm</p> <p>* depends on fabric width</p>		
<b>Plastic colours</b> <div>White</div> <div>Grey</div> <div>Black</div>			<div>50 cm →</div> <div>100 cm →</div> <div>150 cm →</div> <div>200 cm →</div> <div>250 cm →</div> <div>260 cm →</div>	<div>max. 6.0 cm</div> <div>max. 7.0 cm</div> <div>max. 8.0 cm</div> <div>max. 9.0 cm</div> <div>max. 10.0 cm</div> <div>max. 10.2 cm</div>

F - mounted in rebate

STANDARD



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Optional anti-swing mechanism at the bottom via screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar

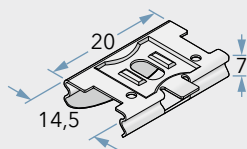
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

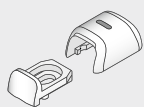
- Window bar depth < 19 mm

### Installation accessories



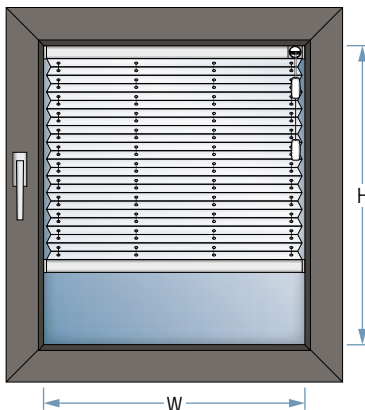
Fastening clip

### Accessories for an additional charge



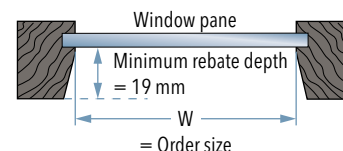
Clamping shoes for anti-swing mechanism at bottom

### Note about measurements

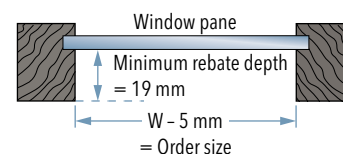


To determine any dimensional tolerances, measure the width (W) at several points.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further  
information





## W – wall bracket

## OPTIONAL

**Installation on the frame**

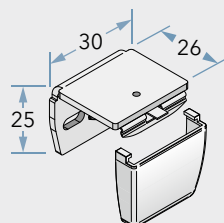
- Top rail fastened by screwed wall brackets with clips
- Optional anti-swing mechanism at the bottom via screwed wall brackets with clamping shoes

**Special features**

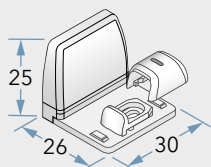
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

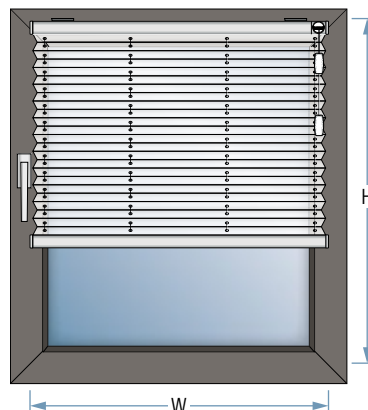
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Accessories for an additional charge**

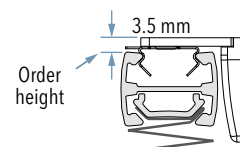
Wall bracket with clamping shoe for anti-swing mechanism at bottom

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top min. 25 mm  
(= height of the wall bracket)  
With anti-swing mechanism:  
Excess at the bottom min. 25 mm



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further  
information**





FK



### Description

- Free-hanging system for vertical installation
- Operated by chain drive with plastic chain
- Top rail made of aluminium (29.4 x 37.8 mm)
- Bottom rail made of aluminium (22 x 16.9 mm)
- You can choose to have the chain pull on the right or left
- Child-safe gear mechanism with chain breakaway function
- Possible chain length without additional fixing: up to 60 cm above floor level
- Suitable for large window areas
- With optional anti-swing mechanism suitable for tilt and turn windows (max. angle of slope = 15°)

### Motorised pleated blinds

Also available as motorised pleated blinds M-FE. Further information on motor drives can be found in our separate motor drive brochures.

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		Max. width x height 230* x 260 cm  Min. width x height 55 x 30 cm  * depends on fabric width		
<b>Plastic colours</b>  <div>White</div> <div>Grey</div> <div>Black</div>			50 cm → max. 8.0 cm 100 cm → max. 9.0 cm 150 cm → max. 10.0 cm 200 cm → max. 11.0 cm 250 cm → max. 12.0 cm 260 cm → max. 12.0 cm	



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Optional anti-swing mechanism at the bottom via screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar

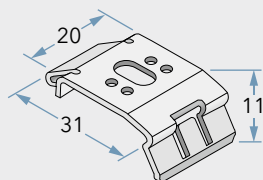
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

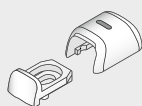
- Window bar depth < 23 mm

### Installation accessories



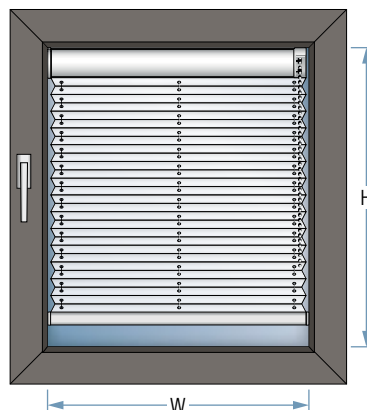
Fastening clip

### Accessories for an additional charge



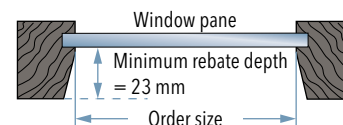
Clamping shoes for anti-swing mechanism at bottom

### Note about measurements

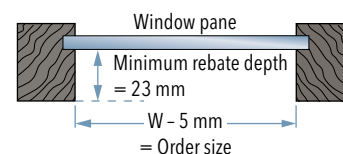


To determine any dimensional tolerances, measure the width (W) at several points. If these differ, specify the smallest width.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.



sloping rebate  
Order width = W  
Order height = H



straight rebate  
Order width = W less 5 mm  
Order height = H

Further information



## W – wall bracket

## OPTIONAL

**Installation on the frame**

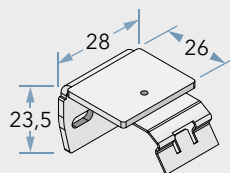
- Top rail fastened by screwed wall brackets with clips
- Optional anti-swing mechanism at the bottom via screwed wall brackets with clamping shoes

**Special features**

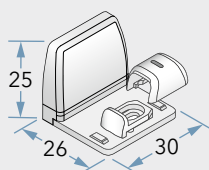
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

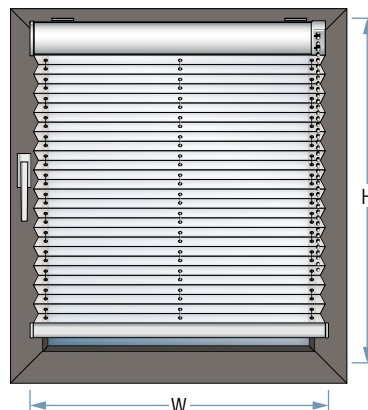
- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Accessories for an additional charge**

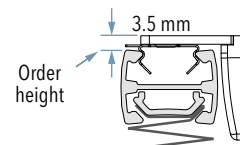
Wall bracket with clamping shoe for anti-swing mechanism at bottom

**Note about measurements**

When measuring, watch out for protruding fittings.

Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top min. 25 mm  
(= height of the wall bracket)  
With anti-swing mechanism:  
excess at the bottom min. 25 mm



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom

Further  
information











# SPECIAL SHAPES

Tensioned | Free-hanging

Straight windows

Special shapes

Rooflights

Ceilings

VS4



### Description

- Tensioned slope system for vertical installation
- Top rail made of aluminium (22 x 16.9 mm)
- Movable bottom rail (22 x 16.2 mm)
- For 5° - 38° slope: movable middle rail made of aluminium (22 x 16.9 mm)
- For 38° - 60° slope: fixed middle rail made of aluminium (22 x 16.9 mm)
- One-part clamping shoe with cover cap
- With a movable middle rail, stacking is on one side at the top on the slope
- With a fixed middle rail, stacking is on the middle rail

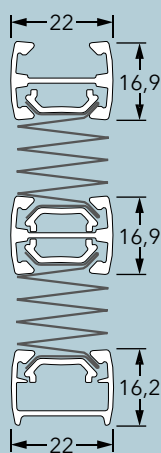
### Profiles colours

White
Anodised silver
Anthracite
Black brown

### Plastic colours

White
Grey
Black

### Profiles



### Dimensions

Max. base width x height  
150 x 150 cm\*  
or  
120 x 220 cm

Max. sloping width  
230 cm\*\*

Min. base width x height  
30 x 30 cm

Adjustable sloping area  
Angle of slope 5°-38°

Fixed sloping area  
Angle of slope 38°-60°

\* depends on fabric width  
\*\* Fully adjustable only up to 100 cm wide

### System height



50 cm

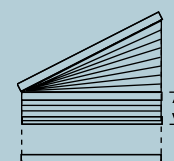
100 cm

150 cm

200 cm

220 cm

### Stack height



max. 8.0 cm

max. 9.0 cm

max. 10.0 cm

max. 11.0 cm

max. 11.5 cm



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips
- Fastened at the bottom by screwed clamping shoes

### Special features

- There is a light gap at the sides as the system runs inside the window bar
- The rail profile grips via the clamping shoe and stops flush with the rebate



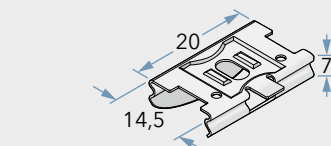
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

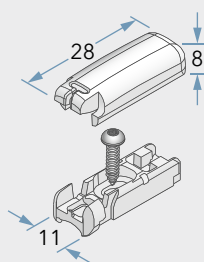
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

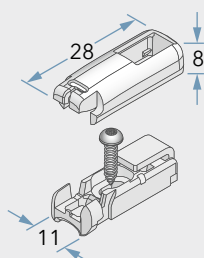


Fastening clip



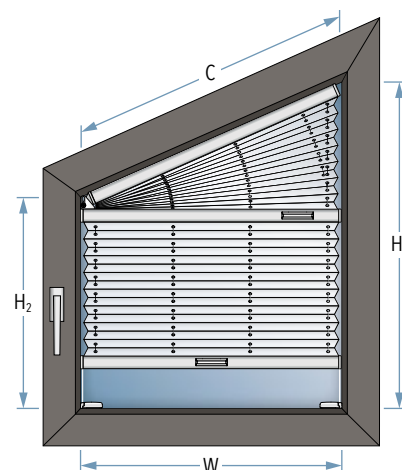
Clamping shoe

### Accessories for an additional charge



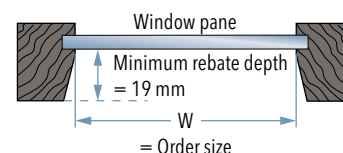
Clamping shoes for magnetic catch on bottom rail

### Note about measurements

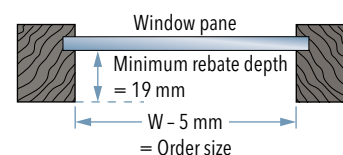


W: width  
H1: long height  
H2: short height  
C: sloping width (not the rail size)

Only specify inside dimensions. The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



sloping rebate



straight rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

Further information



## W - wall bracket

## OPTIONAL



## Installation on the frame

- Top rail fastened by screwed wall brackets with clips
- Fastened at the bottom by screwed wall brackets with clamping shoes

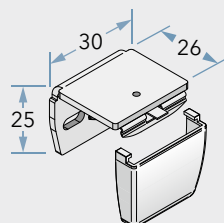
## Special features

- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

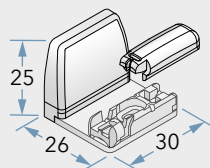
## Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

## Installation accessories

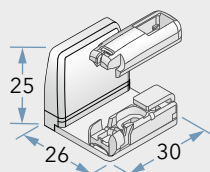


Wall bracket



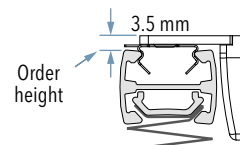
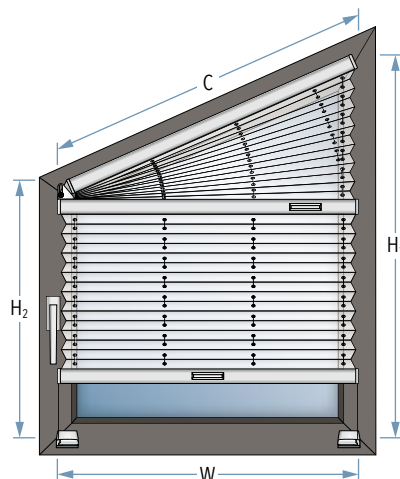
Wall bracket with clamping shoe

## Accessories for an additional charge



Wall bracket with clamping shoe for magnetic catch on bottom rail

## Note about measurements



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions)

When measuring, watch out for protruding fittings.

W: width

H1: long height\*

H2: short height\*

C: sloping width (not the rail size)

\*Excess at the top and bottom min. 25 mm each (= height of the wall bracket)

## Further information







VS5

**Description**

- Tensioned special pentagon design for vertical installation
- Fixed top rail made of aluminium (22 x 16.9 mm)
- Movable operating rails made of aluminium (22 x 16.9 mm)
- Fixed bottom rail made of aluminium (22 x 16.9 mm)
- Stacking at the bottom

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		Max. width x height 150 x 150 cm or 120 x 200 cm  Min. width x height 30 x 30 cm		
<b>Plastic colours</b>  <div>White</div> <div>Grey</div> <div>Black</div>			50 cm → max. 10.0 cm 100 cm → max. 12.0 cm 150 cm → max. 14.0 cm 200 cm → max. 16.0 cm 220 cm → max. 16.5 cm	

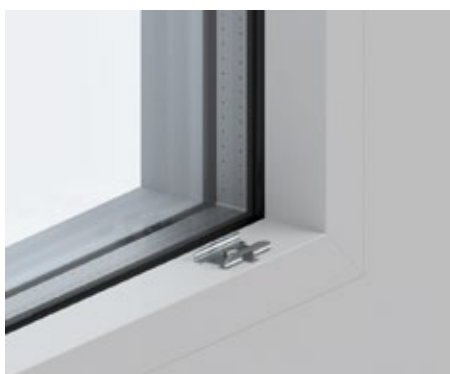


### Installation in the glazing / window rebate

- Rails fastened by screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar



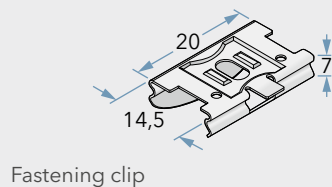
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

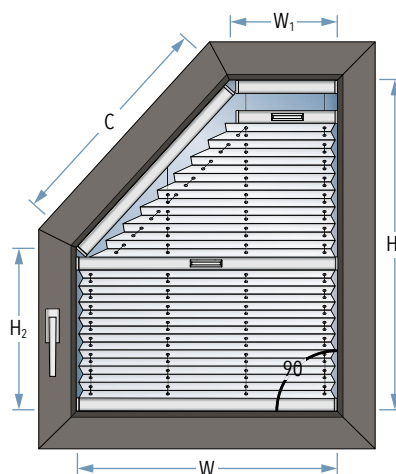
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

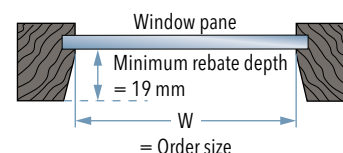


### Note about measurements

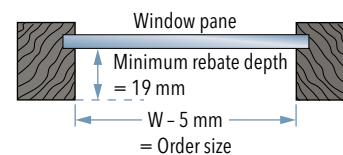


W: long width  
 W1: short width  
 H1: long height  
 H2: short height  
 C: sloping width (not the rail size)

Only specify inside dimensions.  
 The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



### sloping rebate



### straight rebate

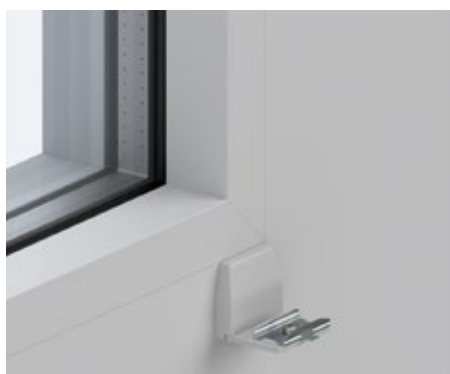
When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

### Further information



## W - wall bracket

## OPTIONAL

**Installation on the frame**

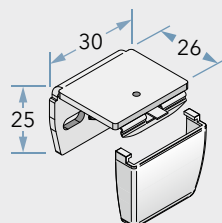
- Rails fastened by screwed wall brackets with clips

**Special features**

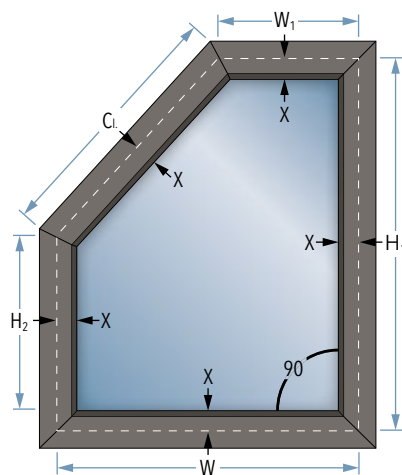
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Note about measurements**

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).  
When measuring, watch out for protruding fittings.

W: long width

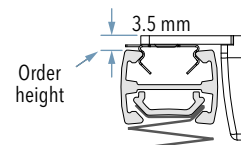
W1: short width

H1: long height\*

H2: short height\*

C: sloping width (not the rail size)

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)

**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**



VS8



Description

- Tensioned special trapezoid design for vertical installation
- Fixed top rail made of aluminium (22 x 16.9 mm)
- Movable middle rail made of aluminium (22 x 16.9 mm)
- Fixed bottom rail made of aluminium (22 x 16.9 mm)
- Stacking at the bottom

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>	<div></div> <div></div> <div></div>	<div>Max. width x height 150 x 150 cm or 120 x 200 cm</div> <div>Min. width x height 30 x 30 cm</div>	<div></div> <div>50 cm →</div> <div>100 cm →</div> <div>150 cm →</div> <div>200 cm →</div>	<div></div> <div>max. 6.0 cm</div> <div>max. 7.0 cm</div> <div>max. 8.0 cm</div> <div>max. 9.0 cm</div>
<b>Plastic colours</b>	<div></div> <div>White</div> <div>Grey</div> <div>Black</div>			



F - mounted in rebate

STANDARD

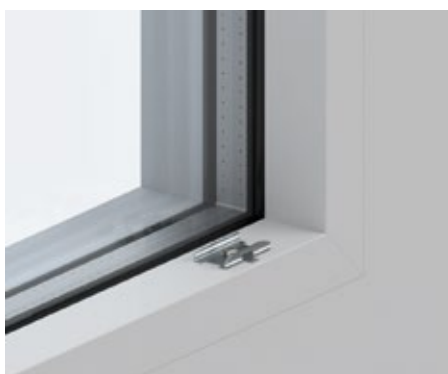


### Installation in the glazing / window rebate

- Rails fastened by screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar



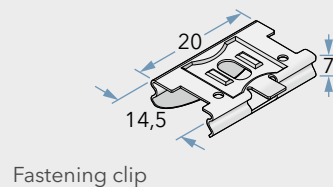
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

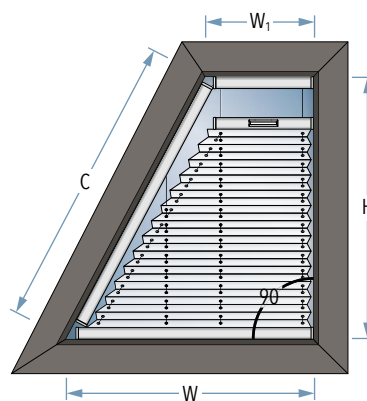
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories

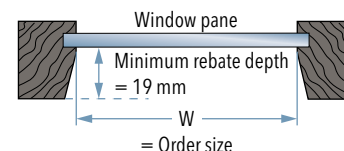


### Note about measurements

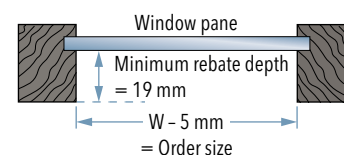


W: long width  
W1: short width  
H: height  
C: sloping width (not the rail size)

Only specify inside dimensions.  
The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



### sloping rebate



### straight rebate

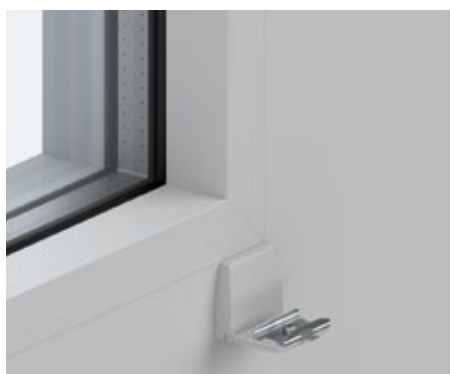
When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

Further information



## W - wall bracket

## OPTIONAL

**Installation on the frame**

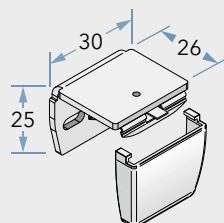
- Rails fastened by screwed wall brackets with clips

**Special features**

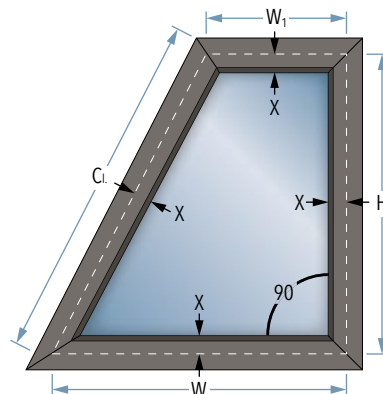
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Note about measurements**

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions)

When measuring, watch out for protruding fittings.

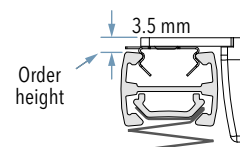
W: long width

W1: short width

H: height\*

C: sloping width (not the rail size)

\*Excess at the top and bottom min. 25 mm each (= height of the wall bracket)

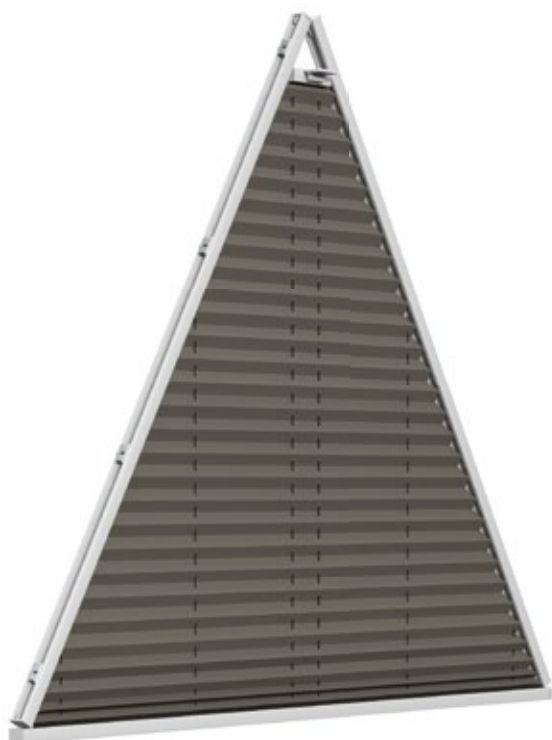
**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**



VS9



### Description

- Tensioned special triangle design for vertical installation
- Symmetrical and asymmetrical designs possible
- Top rail made of aluminium (22 x 16.9 mm)
- Movable middle rail made of aluminium (22 x 16.9 mm)
- Fixed bottom rail made of aluminium (22 x 16.9 mm)
- Stacking at the bottom

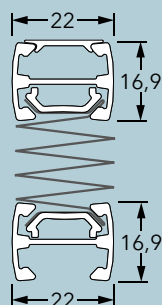
### Profiles colours

White
Anodised silver
Anthracite
Black brown

### Plastic colours

White
Grey
Black

### Profiles

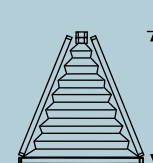


### Dimensions

Max. width x height  
150 x 150 cm  
or  
120 x 200 cm

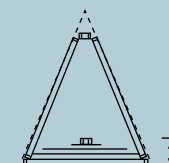
Min. width x height  
30 x 30 cm

### System height



50 cm  
100 cm  
150 cm  
200 cm

### Stack height



max. 6.0 cm  
max. 7.0 cm  
max. 8.0 cm  
max. 9.0 cm

F – mounted in rebate

STANDARD

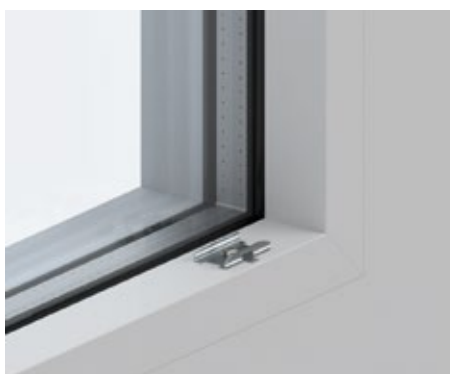


### Installation in the glazing / window rebate

- Rails fastened by screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar



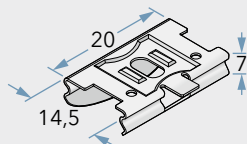
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

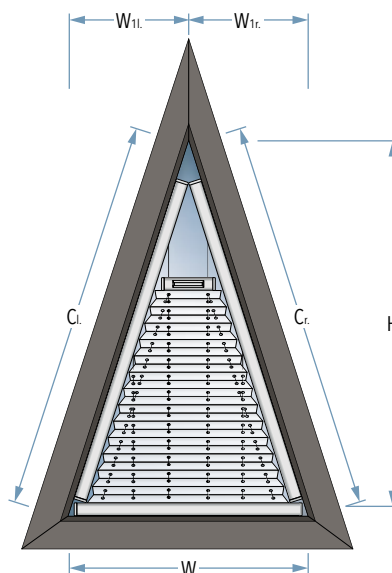
- Window bar depth < 19 mm

### Installation accessories



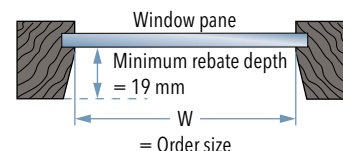
Fastening clip

### Note about measurements

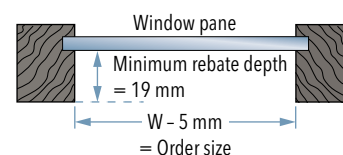


- W1l.: short width left  
 W1r.: short width right  
 W: long width  
 H: height  
 Cl.: sloping width left (not the rail size)  
 Cr.: sloping width right (not the rail size)

### Further information



### sloping rebate



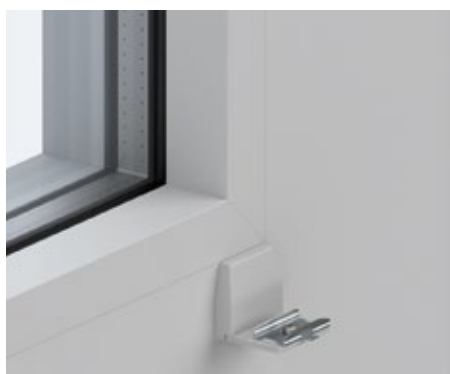
### straight rebate

Only specify inside dimensions. The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

## W - wall bracket

## OPTIONAL

**Installation on the frame**

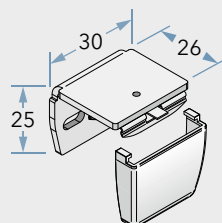
- Rails fastened by screwed wall brackets with clips

**Special features**

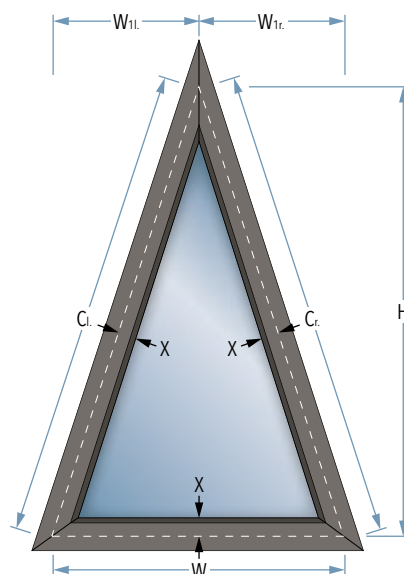
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

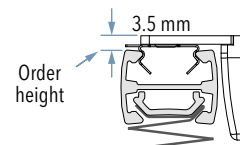
**Installation accessories**

Wall bracket

**Note about measurements**

W1l.: short width left  
 W1r.: short width right  
 W: long width  
 H: height\*  
 Cl.: sloping width left  
     (not the rail size)  
 Cr.: sloping width right  
     (not the rail size)

\*Excess at the top and bottom min. 25 mm each  
 (= height of the wall bracket)



**Wall bracket height**  
 In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).

When measuring, watch out for protruding fittings.

**Further information**







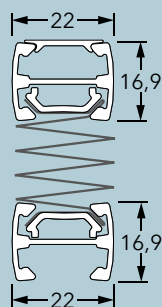
VS10

**Description**

- Tensioned special triangle design for vertical installation
- Top rail made of aluminium (22 x 16.9 mm)
- Movable middle rail made of aluminium (22 x 16.9 mm)
- Fixed bottom rail made of aluminium (22 x 16.9 mm)
- Stacking at the bottom

**Profiles colours**

White
Anodised silver
Anthracite
Black brown

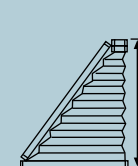
**Profiles****Plastic colours**

White
Grey
Black

**Dimensions**

Max. width x height  
120 x 200 cm

Min. width x height  
30 x 30 cm

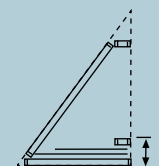
**System height**

50 cm

100 cm

150 cm

200 cm

**Stack height**

max. 6.0 cm

max. 7.0 cm

max. 8.0 cm

max. 9.0 cm

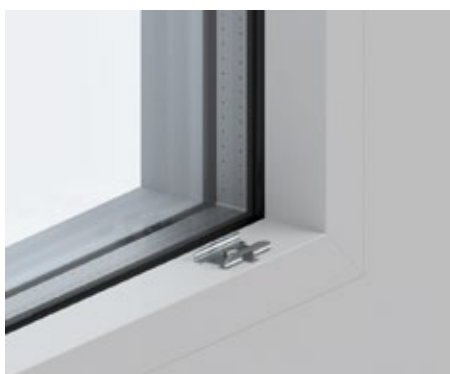


### Installation in the glazing / window rebate

- Top and bottom rails fastened by screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar



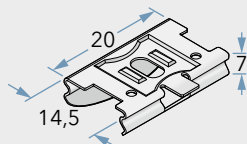
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

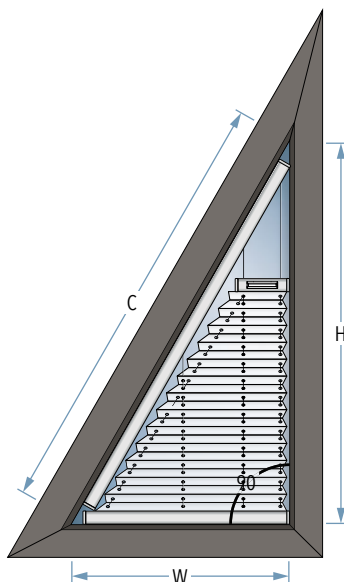
- Window bar depth < 19 mm

### Installation accessories



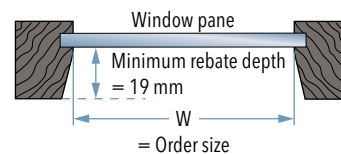
Fastening clip

### Note about measurements

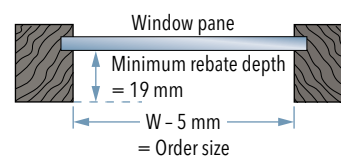


W: width  
H: height  
C: sloping width (not the rail size)

C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



### sloping rebate



### straight rebate

Only specify inside dimensions. The factory will calculate any deductions.

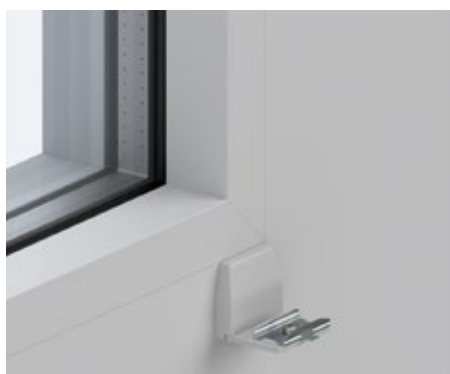
When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

### Further information



## W - wall bracket

## OPTIONAL

**Installation on the frame**

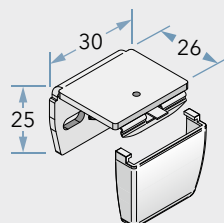
- Top and bottom rails fastened by screwed wall brackets with clips

**Special features**

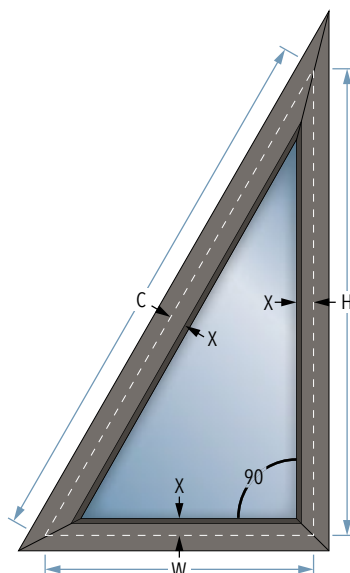
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

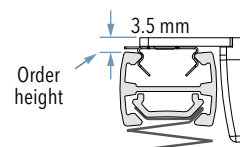
**Note about measurements**

W: width

H: height\*

C: sloping width (not the rail size)

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)

**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).

When measuring, watch out for protruding fittings.

**Further information**



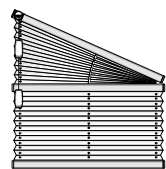
## F1 Slope



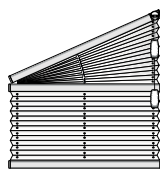
## Description

- Free-hanging slope system for vertical installation
- Top, bottom and middle rails made of aluminium (all 22 x 16.9 mm)
- Cord pull system pulls the fabric up fully to the apex
- Cord lock can be at the top or middle
- Not possible with dimming fabrics
- Stacking at the top on the slope
- Can be operated from any angle
- Particularly suitable for gable windows

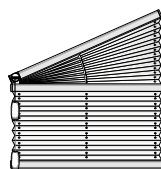
## Cord pullpositionen



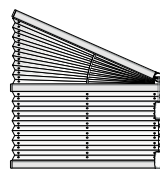
left top



right top



left bottom



right bottom

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		Max. base width x height 80 x 260 cm  Max. sloping width 100 cm  Min. base width x height 30 x 30 cm  Angle of slope 5°-35°		
<b>Plastic colours</b>  <div>White</div> <div>Grey</div> <div>Black</div>			50 cm → max. 7.0 cm 100 cm → max. 8.5 cm 150 cm → max. 10.0 cm 200 cm → max. 11.5 cm 250 cm → max. 13.0 cm 260 cm → max. 13.3 cm	



F - mounted in rebate

STANDARD



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar

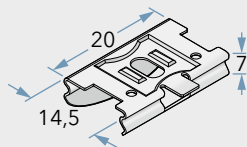
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

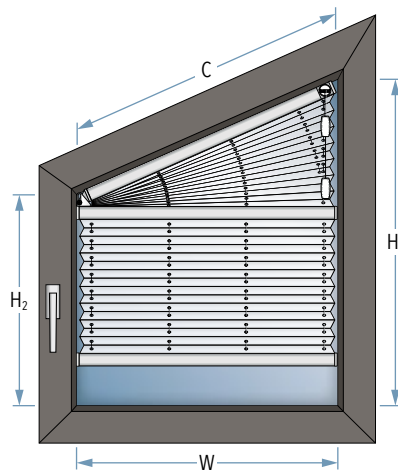
- Window bar depth < 19 mm

### Installation accessories



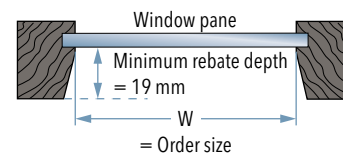
Fastening clip

### Note about measurements

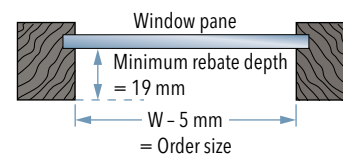


W: width  
H1: long height  
H2: short height  
C: sloping width (not the rail size)

Only specify inside dimensions. The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



### sloping rebate



### straight rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

Further  
information



## W - wall bracket

## OPTIONAL

**Installation on the frame**

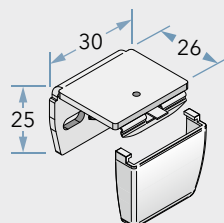
- Top rail fastened by screwed wall brackets with clips

**Special features**

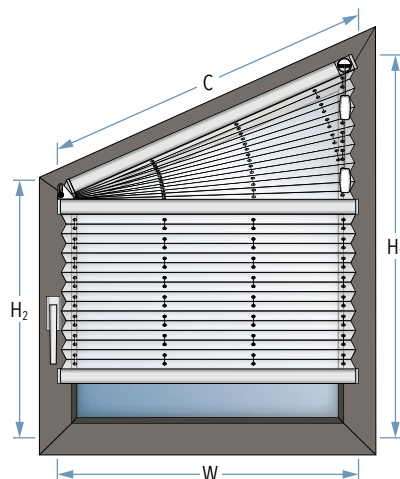
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Note about measurements**

W: width

H1: long height\*

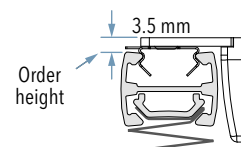
H2: short height\*

C: sloping width (not the rail size)

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).

When measuring, watch out for protruding fittings.

\*Excess at the top min. 25 mm (= height of the wall bracket)

**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**



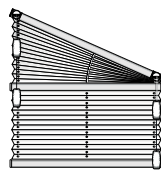
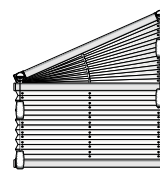
## F2 Slope



## Description

- Free-hanging slope system for vertical installation
- Top, bottom and middle rails made of aluminium (all 22 x 16.9 mm)
- Two cord pull systems pull the fabric up fully to the apex
- Cord lock at the top and in the middle
- With dimming fabrics up to a maximum slope of 45°
- Stacking at the top on the slope
- Can be operated from any angle
- Particularly suitable for gable windows

## Cord pull

left top /  
right bottomright top /  
left bottom

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		Max. base width x height 220 x 260 cm - 15° 190 x 260 cm - 30° 160 x 260 cm - 45° 145 x 260 cm - 50°		
<b>Plastic colours</b> <div>White</div> <div>Grey</div> <div>Black</div>		Max. sloping width 230 cm*  Min. base width x height 30 x 30 cm  Angle of slope 5° - 50°  * depends on fabric width	50 cm → 100 cm → 150 cm → 200 cm → 250 cm → 260 cm →	max. 7.0 cm max. 8.5 cm max. 10.0 cm max. 11.5 cm max. 13.0 cm max. 13.3 cm

F - mounted in rebate

STANDARD



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar

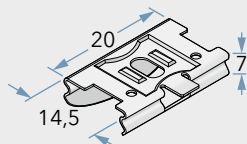
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

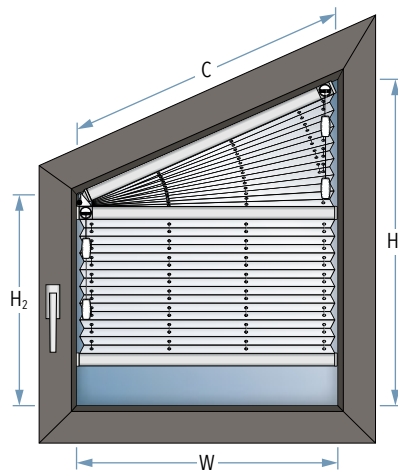
- Window bar depth < 19 mm

### Installation accessories



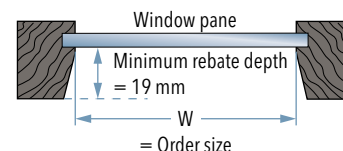
Fastening clip

### Note about measurements

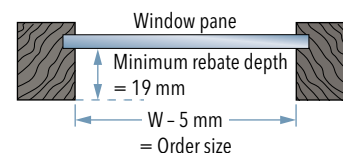


W: width  
H1: long height  
H2: short height  
C: sloping width (not the rail size)

Only specify inside dimensions. The factory will calculate any deductions. C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



sloping rebate



straight rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds

Further  
information



## W - wall bracket

## OPTIONAL

**Installation on the frame**

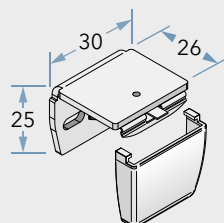
- Top rail fastened by screwed wall brackets with clips

**Special features**

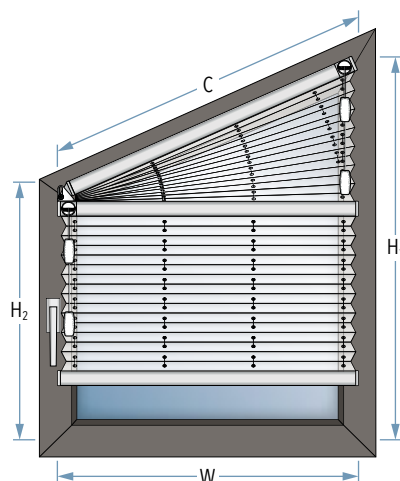
- There is only a narrow light gap at the sides as the system runs in front of the window bar

**Suitable for**

- Plastic windows
- Wooden windows
- Aluminium windows

**Installation accessories**

Wall bracket

**Note about measurements**

W: width

H1: long height\*

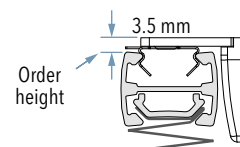
H2: short height\*

C: sloping width (not the rail size)

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).

When measuring, watch out for protruding fittings.

\*Excess at the top min. 25 mm (= height of the wall bracket)

**Wall bracket height**

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

**Further information**





## FD3 Slope



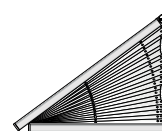
## Description

- Free-hanging slope system for vertical installation
- Top and bottom rails made of aluminium (both 22 x 16.9 mm)
- Cord pull system with cord lock opposite the apex
- Stacking at the top on the slope
- Can be operated from any angle
- Particularly suitable for gable windows

## Cord pull



left top



right top

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Anodised silver</div> <div>Anthracite</div> <div>Black brown</div>		<p>Max. base width x height 220 x 160 cm</p> <p>Max. sloping width 230 cm*</p> <p>Min. base width x height 30 x 30 cm</p> <p>Angle of slope 5° - 50°</p> <p>* depends on fabric width</p>		
<div>White</div> <div>Grey</div> <div>Anthracite</div> <div>Black</div>			<div>50 cm → max. 6.0 cm</div> <div>100 cm → max. 7.0 cm</div> <div>150 cm → max. 8.0 cm</div> <div>160 cm → max. 8.2 cm</div>	

F - mounted in rebate

STANDARD



### Installation in the glazing / window rebate

- Top rail fastened with screwed clips

### Special features

- There is a light gap at the sides as the system runs inside the window bar

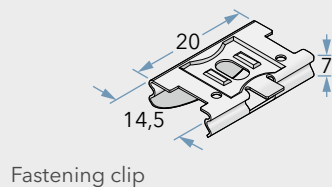
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

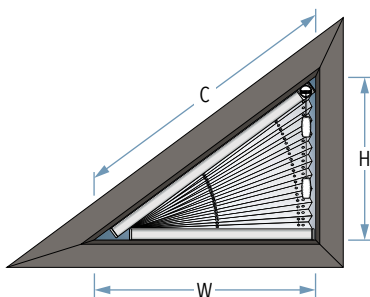
### Not suitable for

- Window bar depth < 19 mm

### Installation accessories



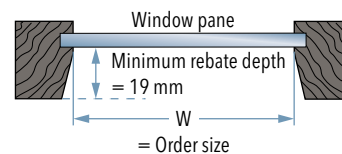
### Note about measurements



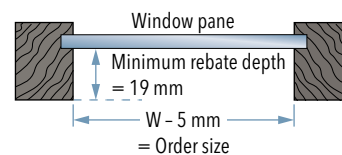
H: height  
W: width  
C: slope

Only specify inside dimensions. The factory will calculate any deductions. C serves as the reference dimension.

Measure the dimensions very carefully to make sure the angle is calculated accurately.



### sloping rebate



### straight rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

Further information



## W - wall bracket

## OPTIONAL



## Installation on the frame

- Top and bottom rails fastened by screwed wall brackets with clips

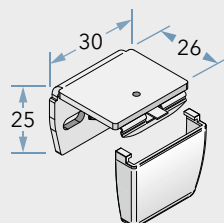
## Special features

- There is only a narrow light gap at the sides as the system runs in front of the window bar

## Suitable for

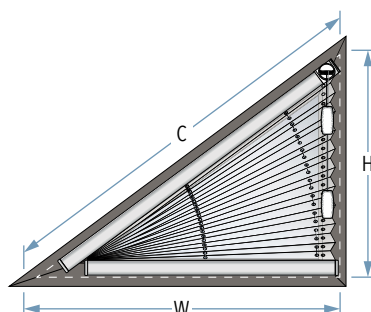
- Plastic windows
- Wooden windows
- Aluminium windows

## Installation accessories



Wall bracket

## Note about measurements



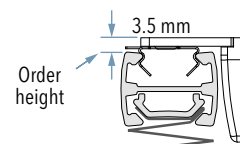
H: height\*  
W: width  
C: slope

Specify the inside dimensions as well as the desired excess lengths/widths (= finished dimensions).

When measuring, watch out for protruding fittings.

\*Excess at the top min. 25 mm  
(= height of the wall bracket)

C serves as the reference dimension. Measure the dimensions very carefully to make sure the angle is calculated accurately.



Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

## Further information

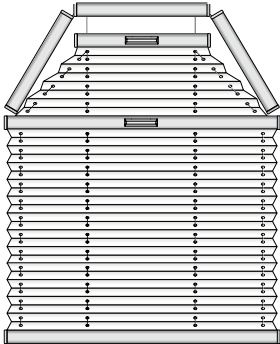




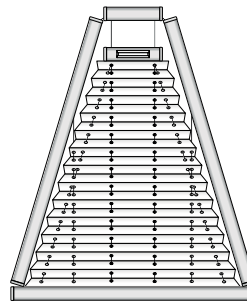
# MORE SPECIAL SHAPES IN THE PROFESSIONAL PORTAL

## Special shapes - tensioned

VS6 hexagon

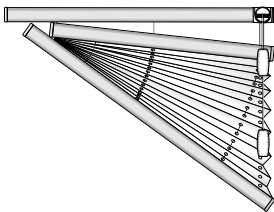


VS7 trapezoid



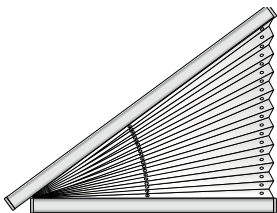
## Special shapes - free-hanging

FD4 Slope

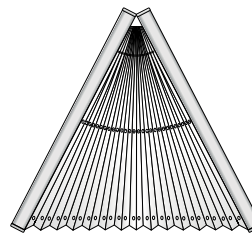


## Special shapes - fixed

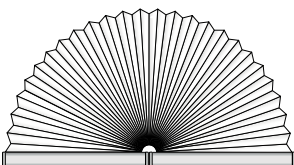
SD2 triangle



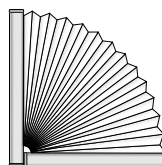
SD3 triangle



SR1 semi-circle

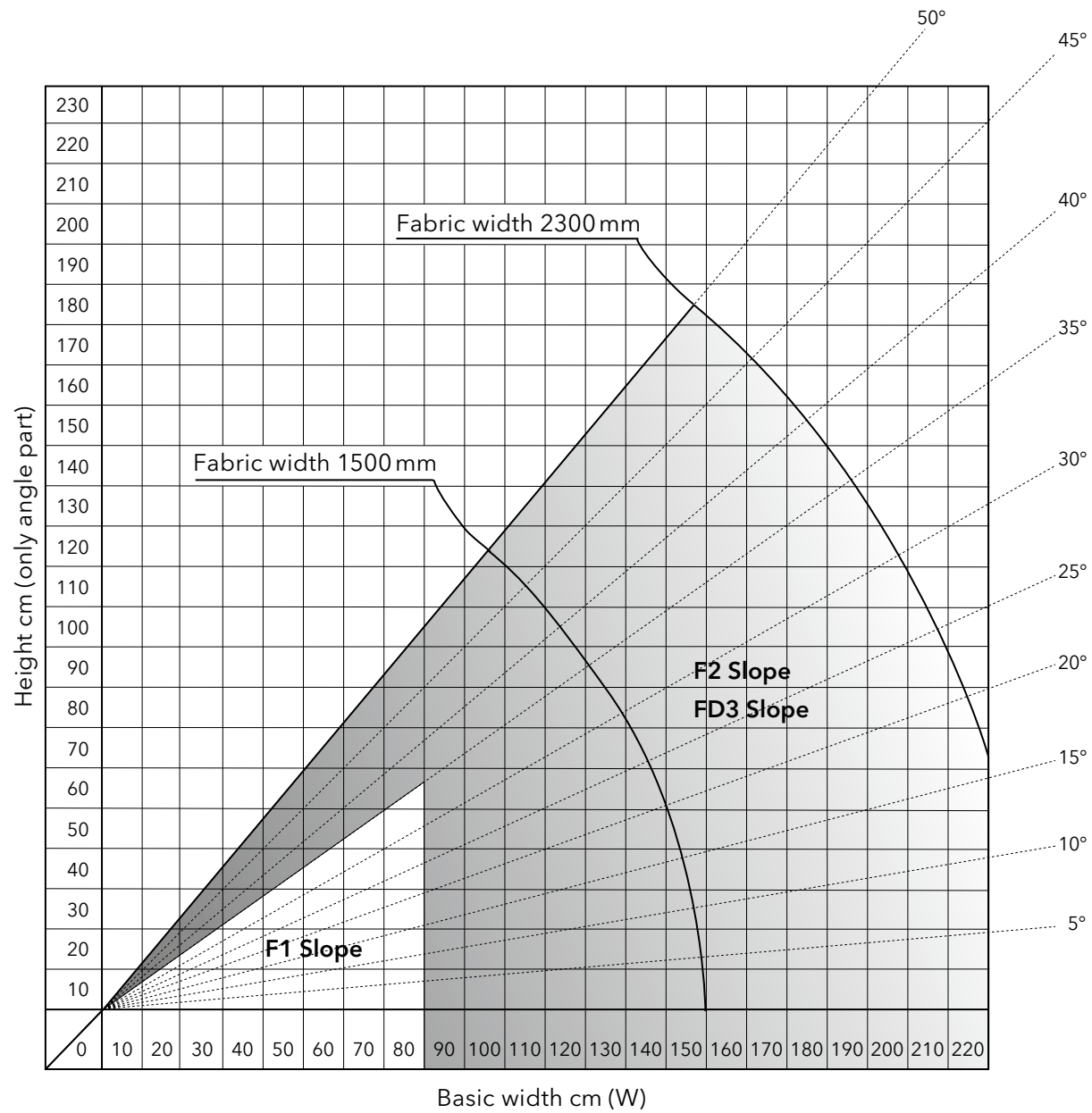


SR2 quadrant



# SPECIAL SHAPES - FREE-HANGING SYSTEMS

Available size ranges for slope systems



Height: Sloping section = H1 minus H2







# ROOFLIGHTS

with rail guides

Straight windows

Special shapes

Rooflights

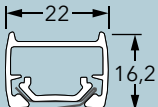
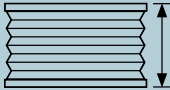
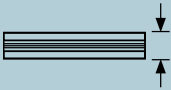
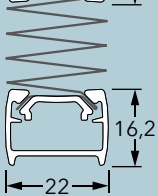
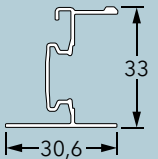
Ceilings

DF20



## Description

- Tensioned system for rooflight installation with freely movable top and bottom rails made of aluminium (22 x 16.2 mm)
- Lateral profiles to reduce the light gap
- Adjustment by operating rod possible
- Variable stacking at top or bottom
- The supports pre-assembled by the window manufacturer must be removed

Profiles colours	Profiles	Dimensions	System height	Stack height
White		Max. width x height 150 x 160 cm		
Plastic colours		Min. width x height 23 x 20 cm	50 cm →	max. 6.0 cm
White			100 cm →	max. 7.0 cm
			150 cm →	max. 8.0 cm



## Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes
- Side panels are screwed directly to the rooflight frame

## Special features

- There is a narrow light gap at the top and bottom
- The rail profile grips via the clamping shoe and stops flush with the rebate

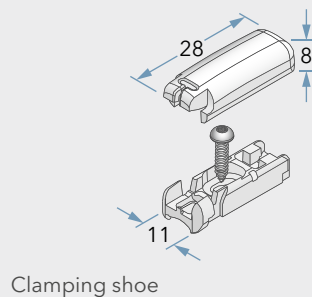
## Suitable for

- Plastic windows
- Wooden windows

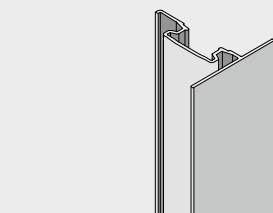
## Note about measurements

Please specify the window brand, types and inside dimensions.

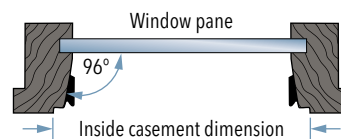
## Installation accessories



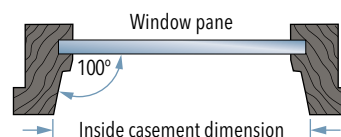
Clamping shoe



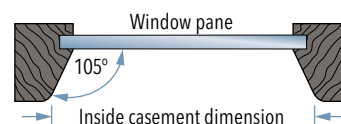
Guide rail



Casement type A, sloping rebate



Casement type B, sloping rebate



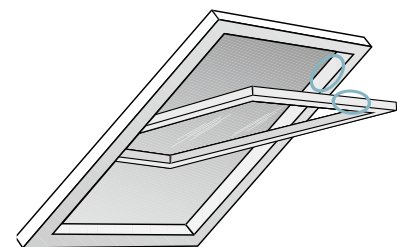
Casement type GGU, up to 06/2000 sloping rebate can be ordered as non-standardised roof windows. See page 99.

## Important

Due to the large radii on window type GGU (until June 2000), a light gap of approx. 17 mm will remain on the left and the right.

Not recommended!

The type plate can be found in the following positions:



## Further information



F - mounted in rebate ROTO

STANDARD



## Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes
- Side panels are screwed directly to the rooflight frame

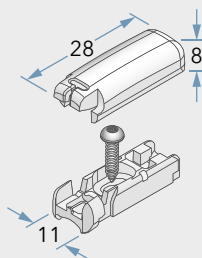
## Special features

- There is a narrow light gap at the top and bottom
- The rail profile grips via the clamping shoe and stops flush with the rebate

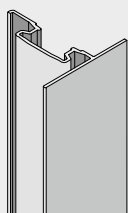
## Suitable for

- Plastic windows
- Wooden windows

## Installation accessories



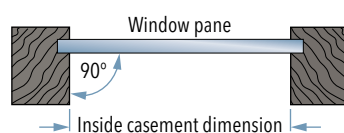
Clamping shoe



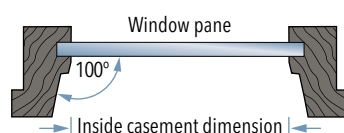
Guide rail

## Note about measurements

Please specify the window brand, types and inside dimensions.

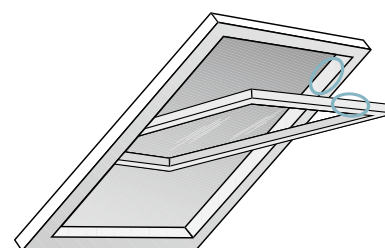


straight rebate



Roto 61, 62, Roto 84 (wood) - sloping rebate

The type plate can be found in the following positions:



Further information



## F - mounted in rebate NON-STANDARD ROOFLIGHTS

## STANDARD



### Installation in the glazing / window rebate

- Fastened at the top and bottom by screwed clamping shoes
- Side panels are screwed directly to the rooflight frame

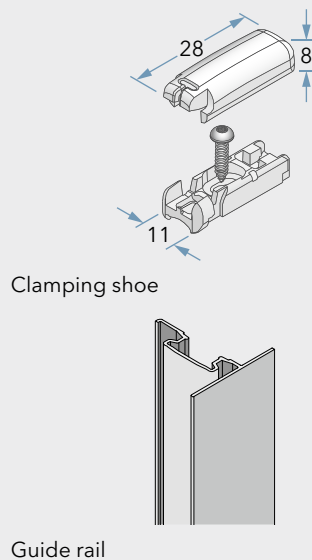
### Special features

- There is a narrow light gap at the top and bottom
- The rail profile grips via the clamping shoe and stops flush with the rebate

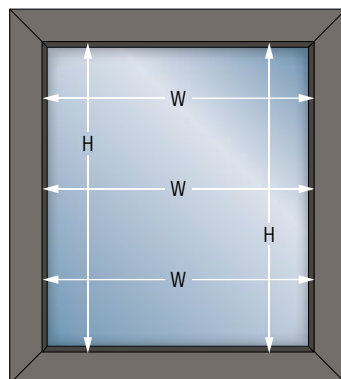
### Suitable for

- Plastic windows
- Wooden windows

### Installation accessories

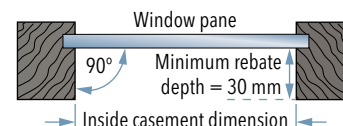


### Note about measurements

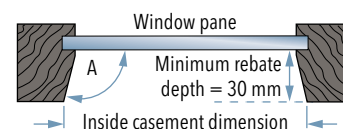


Please calculate the finished dimension. To allow for any dimensional tolerances, measure the width W and height H at several points. If these differ, specify the smallest width.

With a rebate angle of 105°, the system can be ordered with inside casement dimensions of 102° (measured at the front edge).



straight rebate



sloping rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

### Further information



## DFE20



### Description

- Tensioned system for rooflight installation with top and bottom rails, freely movable down the sides and made of aluminium (27.2 x 29 mm)
- Aluminium guide rails down the sides (30.6 x 33 mm) with profile to cover the fastening points
- Guide rails flush mounted
- Operated via recessed grip in the operating rails
- The supports pre-assembled by the window manufacturer do not have to be removed
- Adjustment by operating rod possible
- Variable stacking at top or bottom

Profiles colours	Profiles	Dimensions	System height	Stack height
<div>White</div> <div>Grey <sup>1</sup></div>		Max. width x height 150 x 150 cm or 120 x 190 cm  Min. width 25 cm Min. height 40 cm		
<b>Plastic colours</b>  <div>White</div> <div>Grey</div>			50 cm → 100 cm → 150 cm →	max. 7.0 cm max. 8.0 cm max. 9.0 cm
<sup>1</sup> RAL 7035 silk matte				



F - mounted in rebate VELUX

STANDARD



## Installation in the rooflight rebate

- Side guide rails are screwed directly to the rooflight frame

## Special features

- There is only a narrow light gap at the top and bottom

## Suitable for

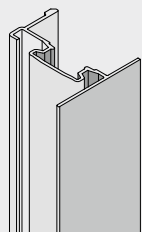
- Plastic windows
- Wooden windows

## Note about measurements

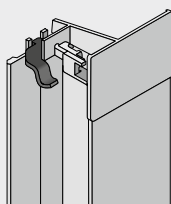
Please specify the window brand, types and inside dimensions.

The type plate can be found in the following positions:

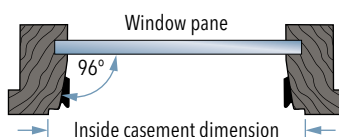
## Installation accessories



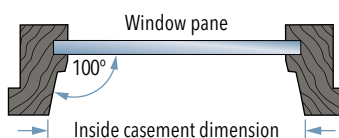
Side guide rails



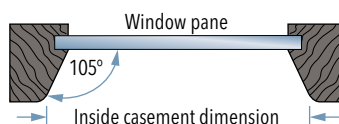
Magnetic catch on the bottom rail



Casement type A, sloping rebate



Casement type B, sloping rebate

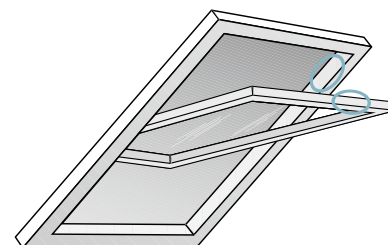


Casement type GGU, up to 06/2000 sloping rebate

## Important

Due to the large radii on window type GGU (until June 2000), a light gap of approx. 17 mm will remain on the left and the right.

Not recommended!



Further information





F - mounted in rebate ROTO

STANDARD



## Installation in the rooflight rebate

- Side guide rails are screwed directly to the rooflight frame

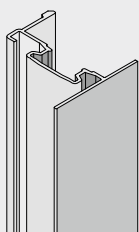
## Special features

- There is only a narrow light gap at the top and bottom

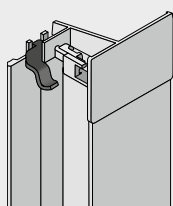
## Suitable for

- Plastic windows
- Wooden windows

## Installation accessories



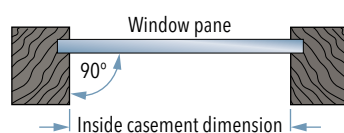
Side guide rails



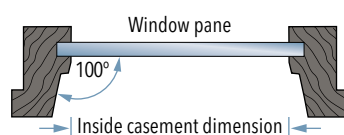
Magnetic catch on the bottom rail

## Note about measurements

Please specify the window brand, types and inside dimensions.

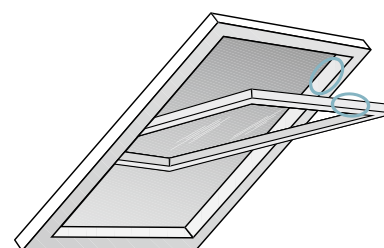


straight rebate



Roto 61, 62, Roto 84 (wood) - sloping rebate

The type plate can be found in the following positions:



Further information



## F - mounted in rebate NON-STANDARD ROOFLIGHTS

## STANDARD



### Installation in the rooflight rebate

- Side guide rails are screwed directly to the rooflight frame

### Special features

- There is only a narrow light gap at the top and bottom

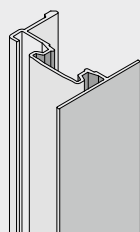
### Suitable for

- Plastic windows
- Wooden windows

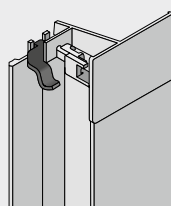
### Not suitable for

- Braas rooflight windows

### Installation accessories

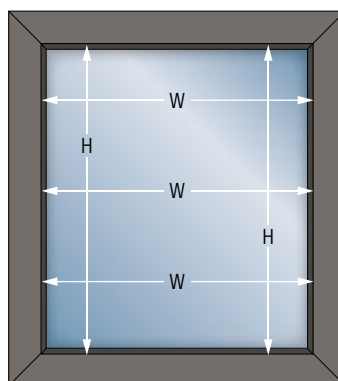


Side guide rails

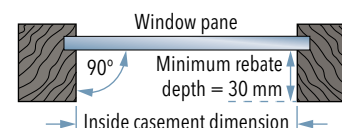


Magnetic catch on the bottom rail

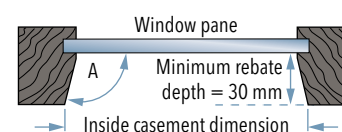
### Note about measurements



Please calculate the finished dimension. To allow for any dimensional tolerances, measure the width W and height H at several points. If these differ, specify the smallest width.



straight rebate



sloping rebate

When installing, a gap of at least 3 mm must be left between the windowpane and pleated blinds.

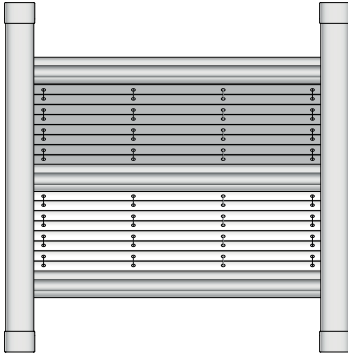
Further information



# MORE ROOFLIGHT SYSTEMS IN THE PROFESSIONAL PORTAL

## Rooflight

### DFE30









Straight windows

Special shapes

Rooflights

Ceilings

# CEILINGS

## Ceiling systems

PL11



**Description**

- Tensioned system for sloping or horizontal installation in the ceiling area with fixed top and bottom rails made of aluminium (22.0 x 16.9 mm)
- Top and bottom rails fastened with clips
- Operating rail made of aluminium (22.0 x 16.9 mm)
- Fabric is guided by fixed, UV-resistant carbon-fibre tensioning cords
- Stacking on one side
- Operated via an operating rod
- Suitable for conservatories and glass roofs (not suitable for outdoor use)

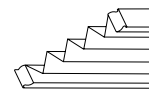
**Number of bracing wires**

System width in mm	Bracing wires
200	2
300	3
400	3
500	3
600	4
700	4
800	5
900	5
1000	5
1100	6
1200	6
1300	7
1400	7
1500	7

**Installation option**



horizontal



slope (roof pitch < 30°)

**Please note**

We can accept no warranty claims for glass damage sustained once the pleated blind has been installed.

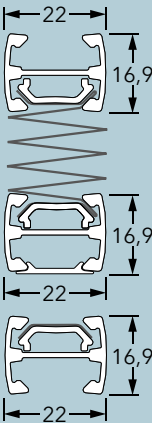
**Profiles colours**

White
Anodised silver
Anthracite
Black brown

**Plastic colours**

White
Grey
Black

**Profiles**



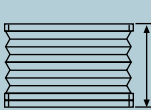
**Dimensions**

Max. width x height  
150 x 400\* cm

Min. width x height  
20 x 30 cm

\* depending on fabric

**System height**



50 cm

100 cm

150 cm

200 cm

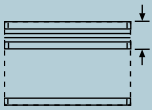
250 cm

300 cm

350 cm

400 cm

**Stack height**



max. 8.0 cm

max. 9.0 cm

max. 10.0 cm

max. 11.0 cm

max. 12.0 cm

max. 13.0 cm

max. 14.0 cm

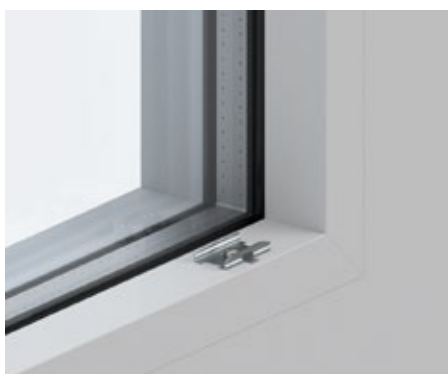
max. 15.0 cm





## Installation in the glazing / window rebate

- Top and bottom rails fastened by screwed clips



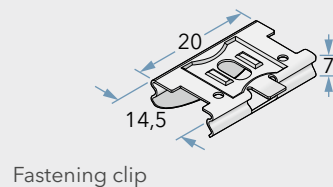
## Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

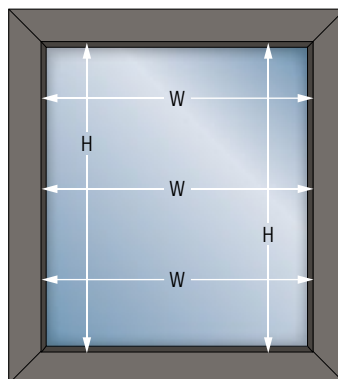
## Not suitable for

- Vertical windows

## Installation accessories

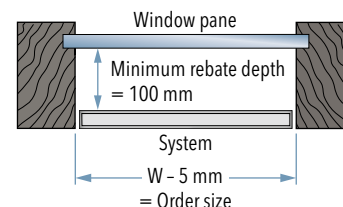


## Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.



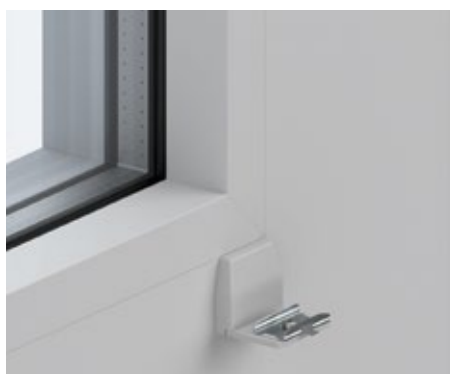
Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

Further information



## W - wall bracket

## OPTIONAL



### Installation on the frame

- Top and bottom rails fastened by screwed wall brackets with clips

### Special features

- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

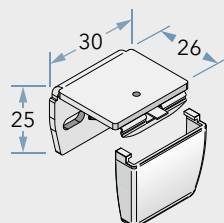
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

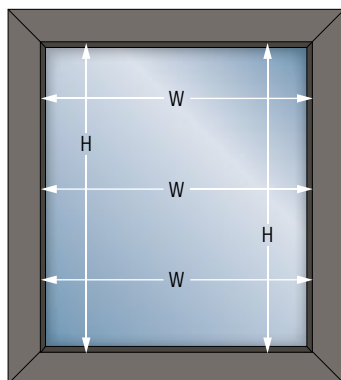
- Vertical windows

### Installation accessories



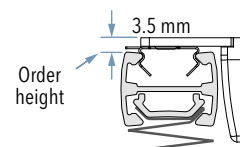
Wall bracket

### Note about measurements



Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\* Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



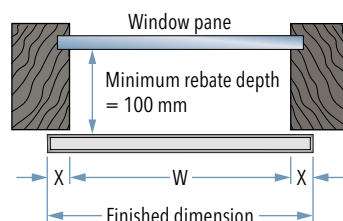
### Wall bracket height

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Please take the ventilation slots at the top and bottom into account.

Specify the inside dimensions as well as the desired excess lengths/widths.

Please consider any protruding fittings.



X = desired excess length/width

### Further information



## MP - installation profile

## ADDITIONAL CHARGE



### Installation between the rafters

- The installation profile is fixed crosswise between the rafters using screws
- The system is fixed by clips screwed to the installation profile

### Special features

- Used when the 10 cm gap from the glass or the 5 cm gap at the top and bottom for air circulation cannot be guaranteed



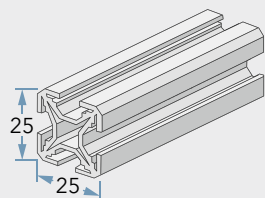
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

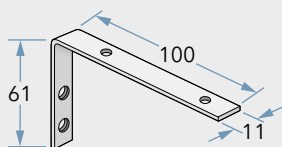
### Not suitable for

- Vertical windows

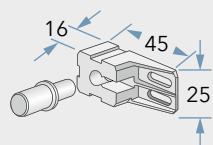
### Installation accessories



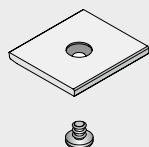
Installation profile  
(white, silver anodised, black brown, anthracite)



Mounting bracket for installation profile

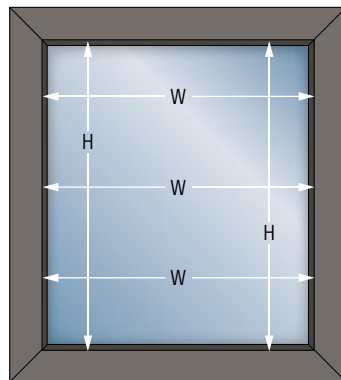


Support and retaining bolt  
for installation profile



Clamping kit for installation profile

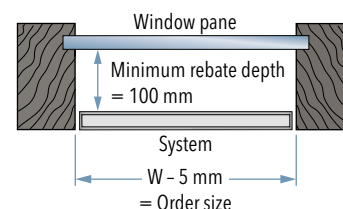
### Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.

Deduction dimension for mounting profile: Deduct -6 mm from the measured width for the order length of the mounting profile when using the mounting brackets and -34 mm when using the support and retaining bolt.



W: width  
H: height

Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

### Further information



PL12



### Description

- Tensioned system for sloping or horizontal installation in the ceiling area with fixed top and bottom rails made of aluminium (22 x 16.9 mm)
- Top and bottom operating rails made of aluminium (22 x 16.9 mm), freely movable
- Fabric is guided by fixed, UV-resistant carbon-fibre tensioning cords
- Variable stacking
- Operated via an operating rod
- Suitable for conservatories and glass roofs (not suitable for outdoor use)

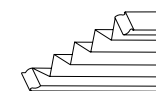
### Number of bracing wires

System width in mm	Bracing wires
200	2
300	3
400	3
500	3
600	4
700	4
800	5
900	5
1000	5
1100	6
1200	6
1300	7
1400	7
1500	7

### Installation option



horizontal



slope (roof pitch &lt; 30°)

### Please note

We can accept no warranty claims for glass damage sustained once the pleated blind has been installed.

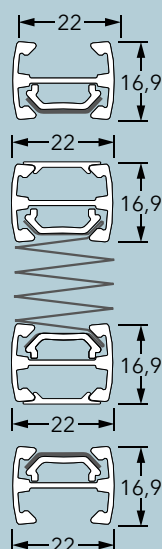
### Profiles colours

White
Anodised silver
Anthracite
Black brown

### Plastic colours

White
Grey
Black

### Profiles



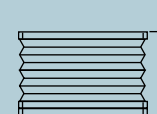
### Dimensions

Max. width x height  
120 x 400\* cm

Min. width x height  
20 x 30 cm

\* depending on fabric

### System height



50 cm

100 cm

150 cm

200 cm

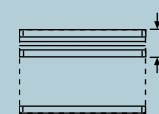
250 cm

300 cm

350 cm

400 cm

### Stack height



max. 9.0 cm

max. 10.0 cm

max. 11.0 cm

max. 12.0 cm

max. 13.0 cm

max. 14.0 cm

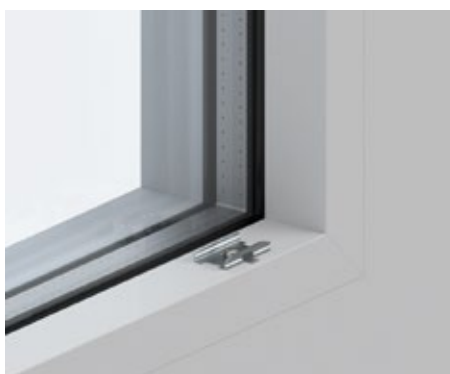
max. 15.0 cm

max. 16.0 cm



## Installation in the glazing / window rebate

- Top and bottom rails fastened by screwed clips



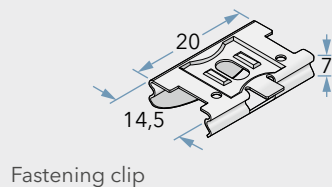
## Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

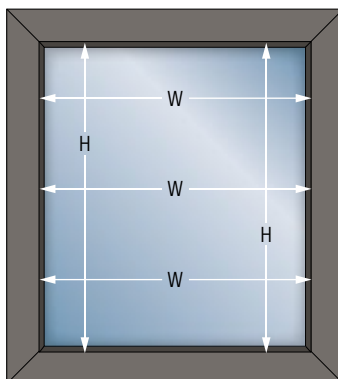
## Not suitable for

- Vertical windows

## Installation accessories

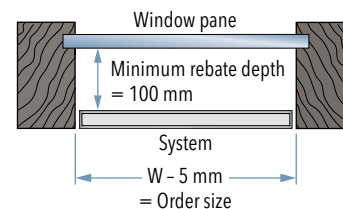


## Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.



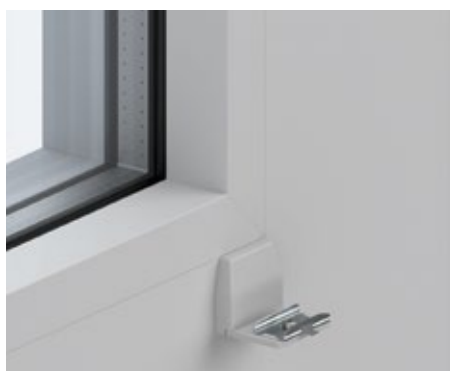
Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

Further information



## W - wall bracket

## OPTIONAL



### Installation on the frame

- Top and bottom rails fastened by screwed wall brackets with clips

### Special features

- There is only a narrow light gap at the sides as the system runs in front of the window bar
- The rail profile grips at the bottom via the clamping shoe and stops flush with the wall bracket

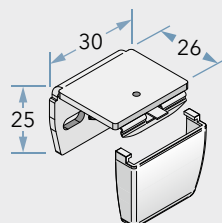
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

### Not suitable for

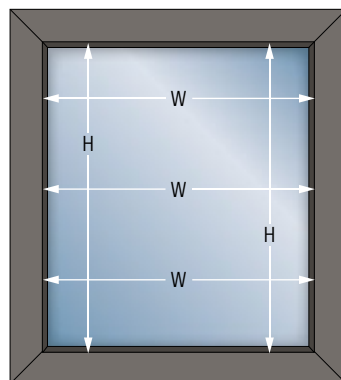
- Vertical windows

### Installation accessories



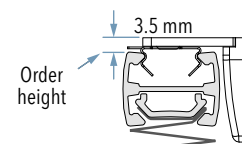
Wall bracket

### Note about measurements



Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)



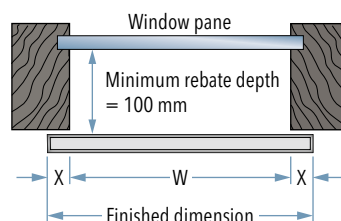
### Wall bracket height

In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Please take the ventilation slots at the top and bottom into account.

Specify the inside dimensions as well as the desired excess lengths/widths.

Please consider any protruding fittings.



X = desired excess length/width

### Further information



## MP - installation profile

## ADDITIONAL CHARGE



### Installation between the rafters

- The installation profile is fixed crosswise between the rafters using screws
- The system is fixed by clips screwed to the installation profile

### Special features

- Used when the 10 cm gap from the glass or the 5 cm gap at the top and bottom for air circulation cannot be guaranteed



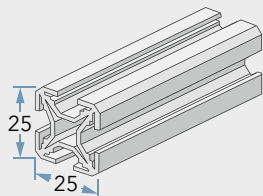
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

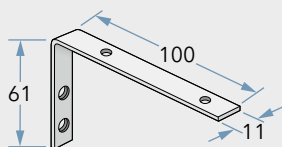
### Not suitable for

- Vertical windows

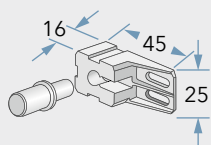
### Installation accessories



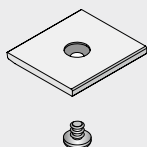
Installation profile  
(white, silver anodised, black brown, anthracite)



Mounting bracket for installation profile

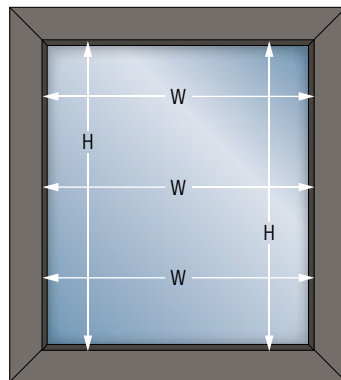


Support and retaining bolt  
for installation profile



Clamping kit for installation profile

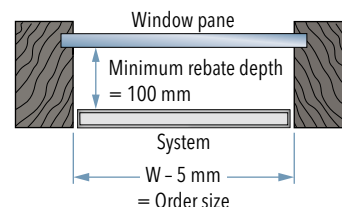
### Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.

Deduction dimension for mounting profile: Deduct -6 mm from the measured width for the order length of the mounting profile when using the mounting brackets and -34 mm when using the support and retaining bolt.



Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

Further  
information





## PLK13



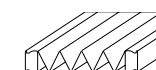
### Description

- Tensioned system for sloping or horizontal installations in the ceiling area with fixed top rail (22 x 16.9 mm) and bottom rail (29.4 x 37.8 mm) made of aluminium
- Top and bottom rails fastened with clips
- Operating rail made of aluminium (22 x 16.9 mm)
- Fabric is guided by fixed, UV-resistant carbon-fibre tensioning cords
- Stacking on one side
- Operated via a crank handle or an electric rod
- Suitable for conservatories and glass roofs (not suitable for outdoor use)

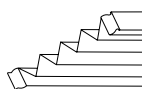
### Number of bracing wires

System width in mm	Bracing wires
200	2
300	3
400	3
500	3
600	4
700	4
800	5
900	5
1000	5
1100	6
1200	6
1300	7
1400	7
1500	7

### Installation option



horizontal



slope (roof pitch < 30°)

### Motorisierte Plissees

Also available as motorised pleated blinds M-PL. Further information on motor drives can be found in our separate motor drive brochures.

### Please note

We can accept no warranty claims for glass damage sustained once the pleated blind has been installed.

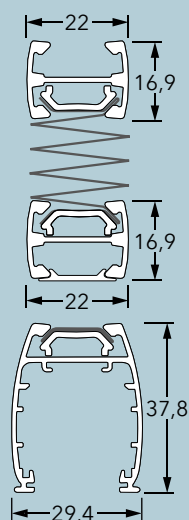
### Profiles colours

White
Anodised silver
Anthracite
Black brown

### Plastic colours

White
Grey
Black

### Profiles



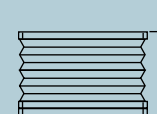
### Dimensions

Max. width x height  
150 x 400\* cm

Min. width x height  
20 x 30 cm

\* depending on fabric

### System height



50 cm

100 cm

150 cm

200 cm

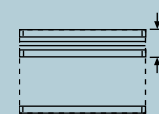
250 cm

300 cm

350 cm

400 cm

### Stack height



max. 9.0 cm

max. 10.0 cm

max. 11.0 cm

max. 12.0 cm

max. 13.0 cm

max. 14.0 cm

max. 15.0 cm

max. 16.0 cm

F - mounted in rebate

STANDARD



## Installation in the glazing / window rebate

- Top and bottom rails fastened by screwed clips



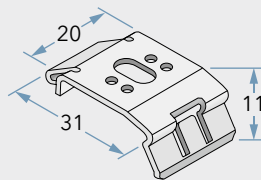
## Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

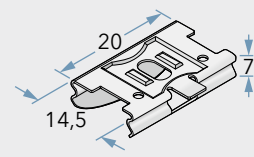
## Not suitable for

- Vertical windows

## Installation accessories

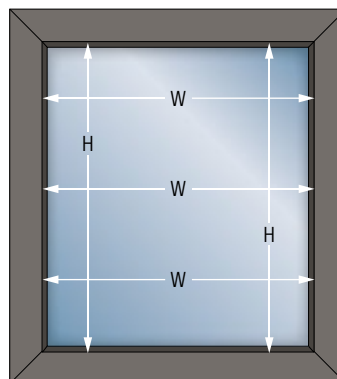


Fastening clip top



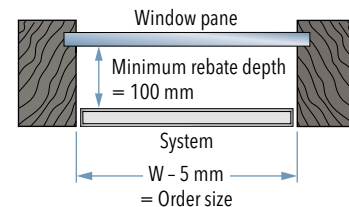
Fastening clip bottom

## Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.



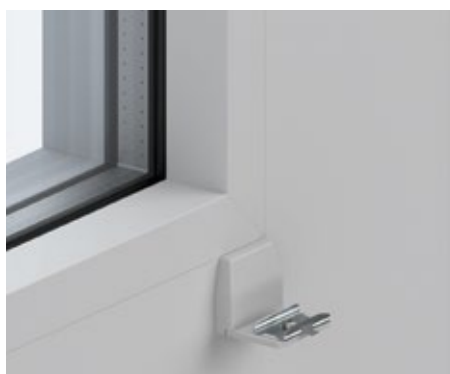
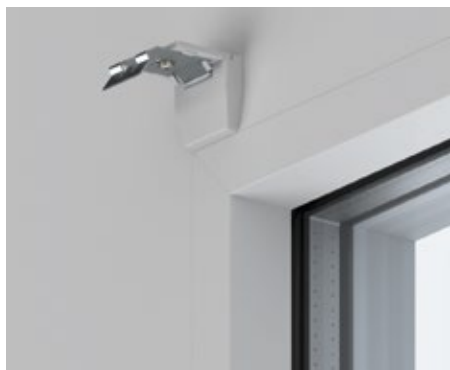
Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

Further information



## W - wall bracket

OPTIONAL



### Installation on the frame

- Top and bottom rails fastened by screwed wall brackets with clips

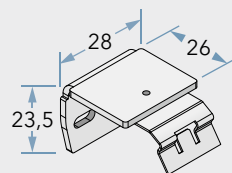
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

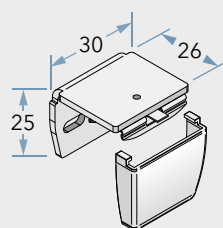
### Not suitable for

- Vertical windows

### Installation accessories

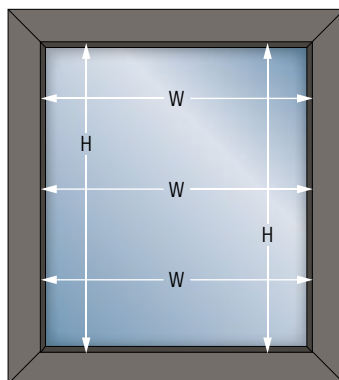


Wall bracket top



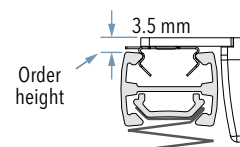
Wall bracket bottom

### Note about measurements



Order width:  
W incl. desired excess  
Order height:  
H incl. desired excess\*

\*Excess at the top and bottom min. 25 mm each  
(= height of the wall bracket)

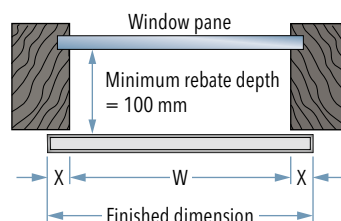


Wall bracket height  
In addition to the order height, the bracket adds another 3.5 mm each at the top and bottom.

Please take the ventilation slots at the top and bottom into account.

Specify the inside dimensions as well as the desired excess lengths/widths.

Please consider any protruding fittings.



X = desired excess length/width

Further information



## MP - installation profile

## ADDITIONAL CHARGE



### Installation between the rafters

- The installation profile is fixed crosswise between the rafters using screws
- The system is fixed by clips screwed to the installation profile

### Special features

- Used when the 10 cm gap from the glass or the 5 cm gap at the top and bottom for air circulation cannot be guaranteed



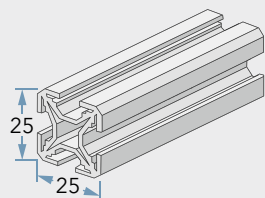
### Suitable for

- Plastic windows
- Wooden windows
- Aluminium windows

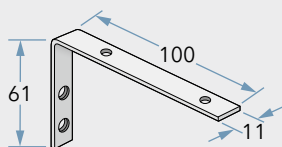
### Not suitable for

- Vertical windows

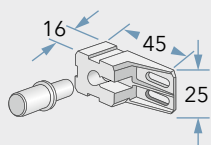
### Installation accessories



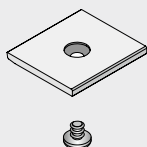
Installation profile  
(white, silver anodised, black brown, anthracite)



Mounting bracket for installation profile

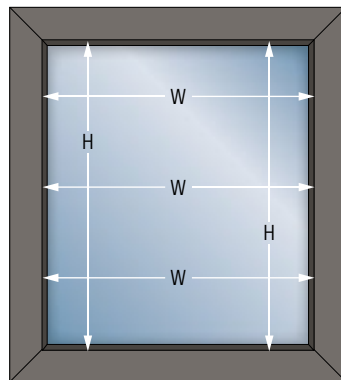


Support and retaining bolt  
for installation profile



Clamping kit for installation profile

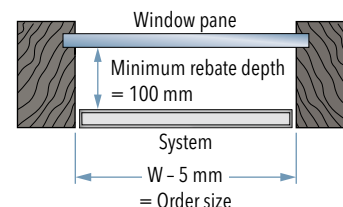
### Note about measurements



W: width  
H: height

To determine any dimensional tolerances, measure the width W at several points. If these differ, specify the smallest width.

Deduction dimension for mounting profile: Deduct -6 mm from the measured width for the order length of the mounting profile when using the mounting brackets and -34 mm when using the support and retaining bolt.



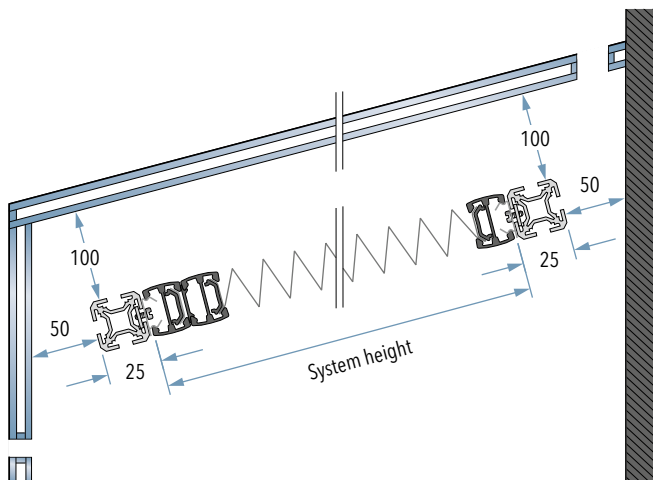
Keep a min. gap of 10 cm from the glass and 5 cm at the top and bottom

Further  
information



## CEILINGS

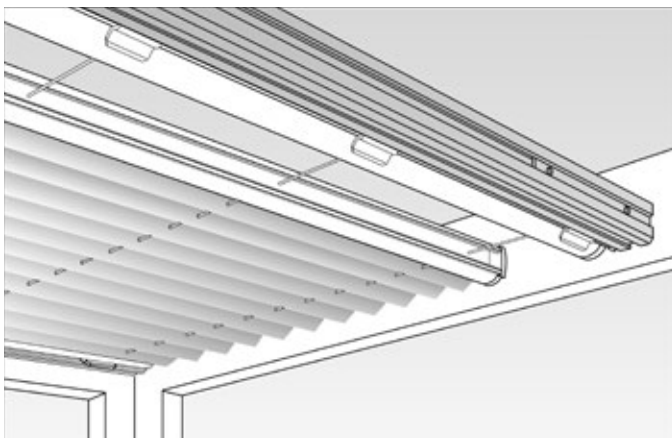
### Important information for your order



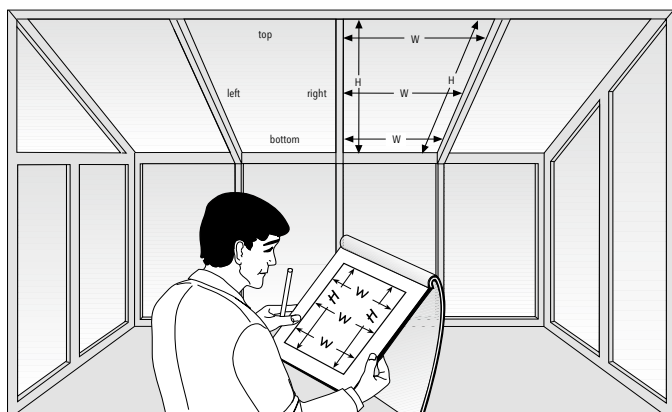
#### Installation clearance

At least 100 mm must be left between the pleated blind and the glazing and at least 50 mm between the installation profile and the wall at both the top and bottom, to allow for sufficient air circulation.

**Please take the ventilation slots at the top and bottom into account.**



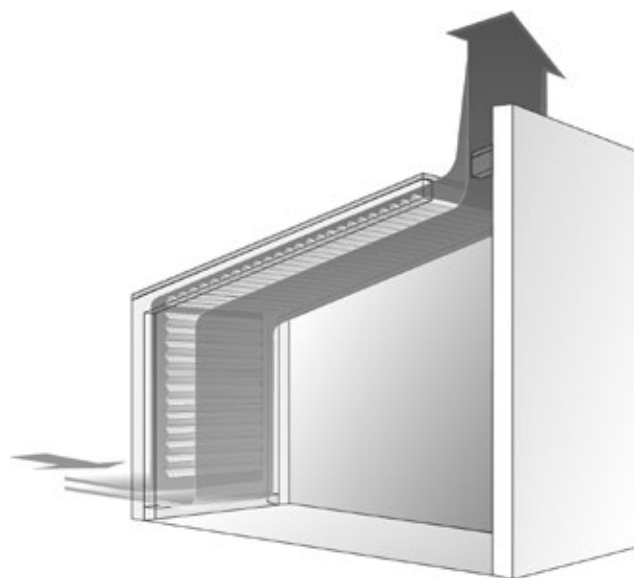
Installation example to illustrate clearance and ventilation slots with installation profile.



Dimensions must always be viewed from inside or below.

## IMPORTANT INFORMATION

### Conservatory systems



Conservatory systems are an ideal and practical form of sun protection, provided they have adequate ventilation and air circulation. These systems are not suitable for outdoor use.

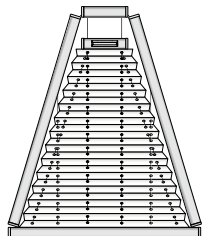
#### Ventilation

Inadequate ventilation in conservatories can result in condensation. We can assume no liability for damage to fabrics caused by dripping condensation or by harsh glass cleaning products that come into contact with the fabric either directly or indirectly. The same applies where insect droppings cause damage to the fabric.

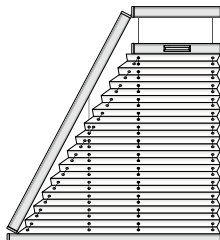
# MORE CEILING SYSTEMS IN THE PROFESSIONAL PORTAL

## Ceilings - special shapes

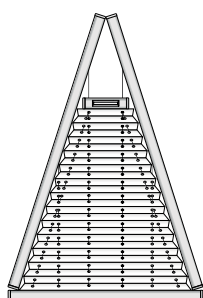
PL30



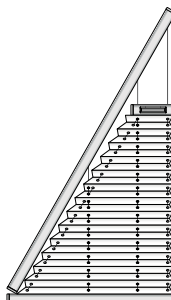
PL31



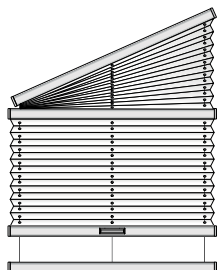
PL32



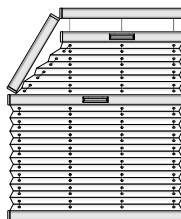
PL33



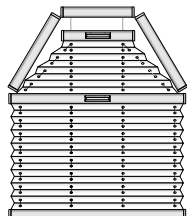
PL40



PL41

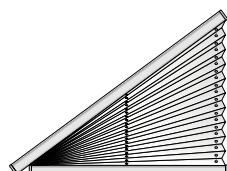


PL42

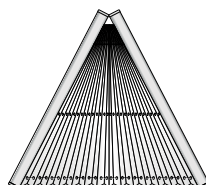


## Ceilings - special shapes, fixed

SDP2



SDP3



## NOTES

[illegible]

## NOTES

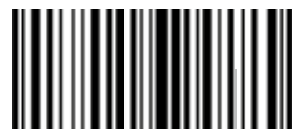
[illegible]



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Our prices valid at the time of conclusion of the contract apply and are available on request.

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