

Simply Cell



Years Warranty

2021

Technical Specifications



Blinds
by Peter Meyer

SINCE
1987

| | | |
|--|---|--|
| i | General information | |
| Range of colours for rail and plastic components | i.1 | |
| Operating options | i.2 | |
| Operating aids..... | i.4 | |
| Fitting options | i.4 | |
| Care instructions and product information..... | i.5 | |
| <hr/> | | |
| 1 | Pre-tensioned blinds | |
| VS 1, VS 2, VS 3, VS 3 SD | 1.2 | |
| VS 2 Slide Comfort, VS 2 Slide, VS 2 KL..... | 1.5 | |
| <hr/> | | |
| 2 | Pre-tensioned special shaped blinds | |
| VS 4 Slope, VS 4 Slope S..... | 2.2 | |
| VS 5 Pentagon, VS 5 SD Pentagon, VS 6 Hexagon, VS 6 SD Hexagon..... | 2.5 | |
| VS 7 Trapezium, VS 8 Trapezium, VS 9 D Triangle, VS 10 D Triangle.... | 2.8 | |
| <hr/> | | |
| 3 | DF Comfort blinds with side channels | |
| DF Comfort 10, DF Comfort 20, DF Comfort 30 | 3.2 | |
| DF blinds with tension wires | | |
| DF 10, DF 20, DF 30..... | 3.4 | |
| <hr/> | | |
| 4 | Roof blinds for rectangular windows | |
| PL 11 with operating handle, PLK 13 with crank operation, PLE 12 motorised..... | 4.2 | |
| <hr/> | | |
| 5 | Roof blinds for special shaped windows | |
| PL 30 Trapezium, PL 31 Trapezium, PL 32 D Triangle, PL 33 D Triangle ... | 5.2 | |
| PLK 30 and PLK31 Trapezium with crank operation, PLK 32 and PLK 33 Trapezium with crank operation, PLE 30 and PLE 31 Trapezium motorised PLE 32 Triangle and PLE 33 Triangle motorised..... | 5.5 | |
| 6 | Pre-tensioned blinds for triangular and arched windows | |
| SR 1 S Semi-circle movable..... | 6.2 | |
| <hr/> | | |
| 7 | Measurements | |
| 1 Pre-tensioned and freehanging blinds for vertical and rectangular windows | 7.2 | |
| 2 Pre-tensioned and freehanging blinds for vertical, special shaped windows..... | 7.6 | |
| 3 Roof blinds with side channels or tension wires | 7.11 | |
| 4 Roof blinds for rectangular windows | 7.13 | |
| 5 Roof blinds for special shaped windows..... | 7.15 | |
| 6 Pre-tensioned blinds for triangular and arched windows.. | 7.19 | |
| <hr/> | | |
| 8 | Accessories for motorised blinds | |
| Power supplies – controls – switches | 8.2 | |
| <hr/> | | |
| 9 | Single components | |
| Rails..... | 9.2 | |
| Fitting accessories | 9.3 | |
| Operating accessories..... | 9.9 | |
| Other accessories | 9.11 | |
| <hr/> | | |
| 10 | Material properties of the fabrics | |
| Fabric overview | 10.2 | |

Important notes on Child Safetyi.6
Light technical values Honeycomb.....i.7
Computer workstation suitability

Freehanging blinds with cord operation
F 1, F 2, F 3

Freehanging blinds with operating handle, chain operation, motorised
F Touch with operating handle, F 4 with chain operation
FE A motorised with accu, FE motorised.....1.11

Freehanging special shaped blinds
F Slope 2

DF blinds with tension wires
DF 10, DF 20, DF 30.....3.4

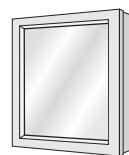
PL 41 Pentagon, PL 42 Hexagon

7.13
7.15
7.19

i General information to all model types and versions

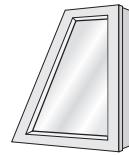
1 Pre-tensioned and freehanging blinds for vertical, rectangular windows

VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL,
F 1, F 2, F 3, F Touch, F4, FE A, FE



2 Pre-tensioned and freehanging blinds for vertical, special shaped windows

VS 4 Slope, VS 4 Slope S, VS 5, VS 5 SD, VS 6, VS 6 SD, VS 7, VS 8, VS 9 D, VS 10 D,
F Slope 2, FD Slope 3, F 7, F 8



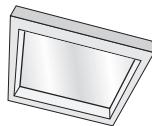
3 Roof blinds DFC blinds with side channels DF blinds with tension wires

DF Comfort 10, DF Comfort 20, DF Comfort 30, DF 10, DF 20, DF 30



4 Roof blinds for rectangular windows

PL 11, PLK 13, PLE 12



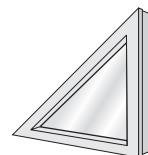
5 Roof blinds for special shaped windows

PL 30, PL 31, PL 32 D, PL 33 D, PLK 30, PLK 31, PLK 32, PLK 33, PLE 30, PLE
31, PLE 32, PLE 33, PL 41, PL 42



6 Pre-tensioned blinds for triangular and arched windows, fixed and movable

SR 1 S



7 Measurements

8 Accessories for motorised blinds power supplies - controls - switches

9 Single components for fitting and operating

10 Material properties of the fabrics fabric overview



Colours of rails and plastic components

Blinds by Peter Meyer Honeycomb blinds are available in 4 standard rail colours: white, silver, black-brown and brass. For many model types two additional colours are available: anthracite and brushed aluminium. The available colours for each model type can be found on the corresponding pages in this technical brochure.

Further RAL-colours are available on request. Please ask for prices and lead time.

Rails and plastic components are delivered in the following colour combinations:

| Rail colour | Plastic colour |
|---|---------------------------------|
|  | white (powder-coated) |
|  | grey (anodised) |
|  | black (powder-coated) |
|  | black (anodised) |
|  | black (powder-coated) |
|  | black (brushed and anodised) |

Honeycomb

Operating options

Operation of pre-tensioned Honeycomb blinds

There are 3 different operating handles and a handle bar to choose from. Some of the operating options depend on the selected model type.



Operating handle

- Orders without any remarks are delivered by default with this operating handle.
- Operation with the operating rod is not possible.



Operating handle for operating rod

- Orders for blinds with operating rod are delivered by default with this operating handle.
- When **ordering** an operating rod **afterwards**, the corresponding number of operating handles for operating rods must be ordered, too.



Design handle

- Visual upgrade by use of a powder-coated design handle made of high quality metal alloy.
- Retrofitting is not possible for the following model types: VS 3, 4 S, 5, 5 SD, 6, 6 SD.
- Operation with the operating rod is not possible.



Handle bar VS 2 Slide

- Orders for VS 2 Slide blinds are generally delivered with the handle bar.
- Due to the handle bar there are no protruding operating elements.
- Operation with the operating rod is not possible.



Handle bar VS 2 Slide Comfort

- Orders for VS 2 Slide Comfort blinds are generally delivered with the handle bar.
- Due to the handle bar there are no protruding operating elements.
- Operation with the operating rod is possible.

Operation of freehanging Honeycomb blinds

There are 4 different operating options for freehanging Honeycomb blinds to choose from. These model types generally have a fixed head rail and a freely movable hanging with bottom rail.



Cord lock

- Through the operation of the cord the hanging of the Honeycomb blind is moved to the desired position.
- The cord lock ensures the latching.



Chain

- Through the operation of the chain the hanging of the Honeycomb blind is moved to the desired position.



F Touch

- Through the operation of the bottom rail the hanging of the Honeycomb blind is moved to the desired position.
- Not possible in combination with guide wires.



Motorised blinds

- The hanging of the Honeycomb blind is moved to the desired position through an integrated electric motor.
- It is operated by remote control / switch.

Operating options

Operation of Honeycomb roof blinds

Roof blinds are mostly installed in roof sections of conservatories or under glass roofs. Here also, there are several operating options to choose from. Tension wires that run inside the Honeycomb roof blind, guide the blind parallel to the window.



Operating handle for operating rod

- Orders for PL blinds are delivered by default with this operating handle.



Operating handle

- Alternatively, this operating handle can be ordered for blinds within reach.
- Operation with the operating rod is not possible.



Crank

- The blind is operated by using a crank.



Motorised blinds

- The hanging of the Honeycomb blind is moved to the desired position through an integrated electric motor.
- It is operated by remote control / switch.

Operation of Honeycomb roof window blinds

There are special model types and operating options available for roof window blinds.



Operating handle (for DF 10, DF 20, DF 30)

- Orders for DF blinds are delivered by default with this operating handle.
- Operation with the operating rod is not possible.



Handle bar DF Comfort (for DFC 10, DFC 20, DFC 30)

- Orders for DFC blinds are generally delivered with the handle bar.



Operating handle for operating rod (for DF 10, DF 20, DF 30)

- Orders for blinds with operating rod are delivered by default with this operating handle.
- When **ordering** an operating rod **afterwards**, the corresponding number of operating handles for operating rods must be ordered, too.



Design handle (for DF 10, DF 20, DF 30)

- Visual upgrade by use of a powder-coated design handle made of high quality metal alloy.
- Retrofitting is not possible.
- Operation with the operating rod is not possible.

Honeycomb

Operating Aids

Operating rod or crank



Operating rod without joint

- in combination with operating handle for operating rod (PL, DF)



Operating rod with joint

- in combination with operating handle for operating rod (VS, DF)



Operating rod DF Comfort

- for DFC blinds with handle bar



Crank

- for crank operated blinds

Fitting options

Fitting options for Honeycomb blinds

There are several ways to fit Honeycomb blinds. Depending on structural conditions, desires, needs and requirements, the appropriate fixing method is chosen. The made to measure Honeycomb blind can be fitted to almost any window or door.



Tension shoe

- for fitting in the window beading or face fixing



Clip

- for fitting in the window beading or ceiling or for face fixing



Beading bracket

- for fitting on the glazing bead



Bracket

- for fitting on the casement



Clamp bracket

- for screwless fitting on the casement



Adhesive rail VS 2 Slide

- for screwless fitting on the glass
- with side channels and guided handle bar



Clamp bracket slim

- for screwless fitting on the casement
- The blind moves inside the window beading

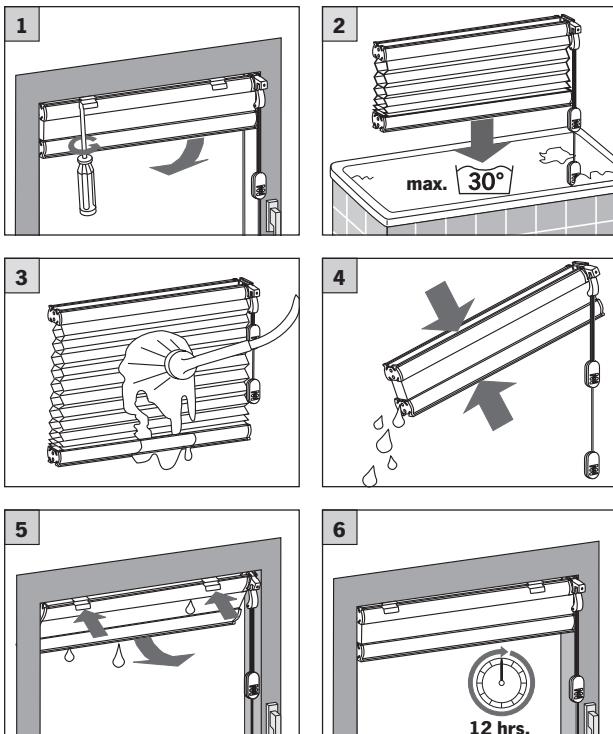


Adhesive rail VS 2 KL

- for screwless fitting on the glass

Care instructions and product information

Care instructions



Honeycomb fabrics are easy to clean.

- Simply wash by hand using a mild detergent solution at approx. 30°C. (For pre-tensioned types, tension shoes must not be removed from the cords!)
- Then rinse the fabric thoroughly, push the fabric stack together and squeeze the water out. The blind must not longer be dripping wet.
- Hang up damp and leave closed dry. During the drying process, open and close the blind several times to prevent the pleats sticking together. Do not iron.

Make sure the mechanical parts of motorised and crank operated blinds do not come in contact with the detergent solution or water.

NOTE: all metallised fabrics as well as coated blackout materials and B1 qualities are NOT to be cleaned this way. Simply wipe these down gently with a cloth. Do not rub!

More detailed instructions about cleaning specifications can be found under fabric properties in the **Blinds by Peter Meyer** technical brochure. Contact your local dealer for further information.

We advise against chemical or ultrasonic cleaning and do not accept warranty claims in this case.

Product information

Operation

For a long-lasting pleating it is necessary to operate the Honeycomb blind regularly and to keep it closed in the stack for longer periods.

Especially when the Honeycomb blind is exposed to high temperatures (e.g. south facing windows, roof windows, conservatories, etc.), above practise is important to repeatedly support the pleats.

Notes on casements and glass

- When cleaning casements and glass, do not use any caustic or alkaline cleaning agents which could come into direct or indirect contact (condensation) with the blind.
- Condensation can form if there is too little ventilation or air flow (please follow the instructions in the respective fitting instructions for details on distance to the glass).
- We do not accept liability for fabric damage caused by water stains or insects.

Areas of application

Blinds by Peter Meyer Honeycomb blinds are **ONLY** suitable for use in heated indoor areas. Blinds by Peter Meyer Honeycomb blinds have **NOT** been designed for outdoor use (e.g. in open or partly glazed roof coverings), for swimming pool enclosures or greenhouses and under twin-wall sheets or plastic windows.

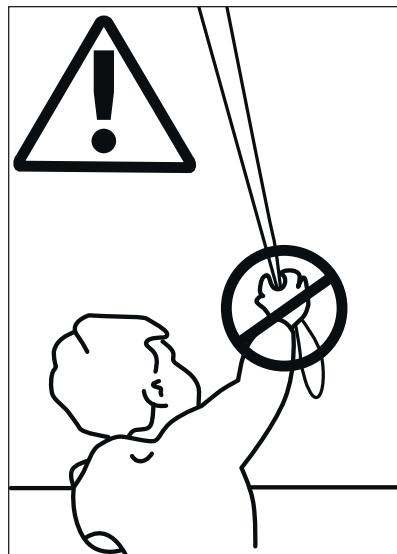
Motorised blinds

Motorised blinds are not suitable for installation in humid areas and damp locations

Honeycomb

Important notes on Child Safety

Guidelines for child-safe fitting of cord and chain operated Honeycomb blinds



- Young children can be strangled by loops in cords, chains and tapes that operate the blind. There is a risk that cords may become wrapped around a child's neck.
- To avoid strangulation and entanglement, keep cords out of the reach of young children.
- Move beds, cots and any furniture away from window covering cords and chains.
- Do not tie cords or chains together. Make sure cords or chains do not twist and create a loop.
- To reduce the risk of such accidents, please install and use supplied safety devices according to the fitting instructions.

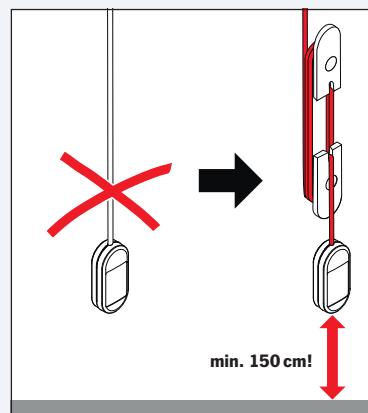
Complies with EN 13120

Child safety is a top priority during the selection and installation of sun protection products. When selling and installing, certain points must be considered to ensure a standardised and therefore child-safe fitting. For queries, please contact the respective specialist. They will gladly explain about the possible risks and ensure professional measuring and installation.

The installation height of our products must be indicated on each order. If the installation height is not specified, the child safety of our products cannot be guaranteed.

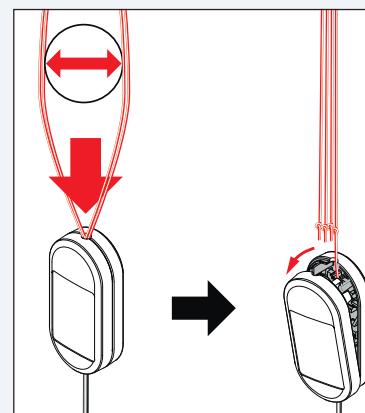
Please keep the safety information and fitting instructions that you received with the delivery of your blind.

Model types F 1, F 2, F 3, F 7, F 8, F Slope 2, FD Slope 3:



In case of cord operated blinds, cord winders must always be fitted and used.

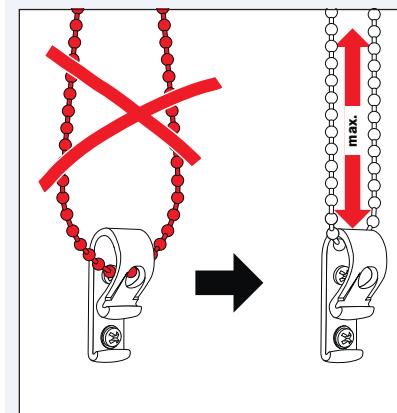
This cord winder must be securely fixed to an adjacent surface and the lowest point of the cord tassel must be at least 150 cm from the floor.



All cord operated blinds are supplied with a safety cord tassel. This opens up as soon as the cords are pulled apart 60 mm and at the same time pressure of 6 kg apply.

Afterwards the assembly can be done by oneself according to the assembling instructions provided with the product.

Model type F 4:



In case of chain operated blinds, chain holders must always be fitted.

This chain holder must be securely fixed to an adjacent surface and at the maximum distance from the top of the blind so the chain is held permanently taut by the device.

Light technical values

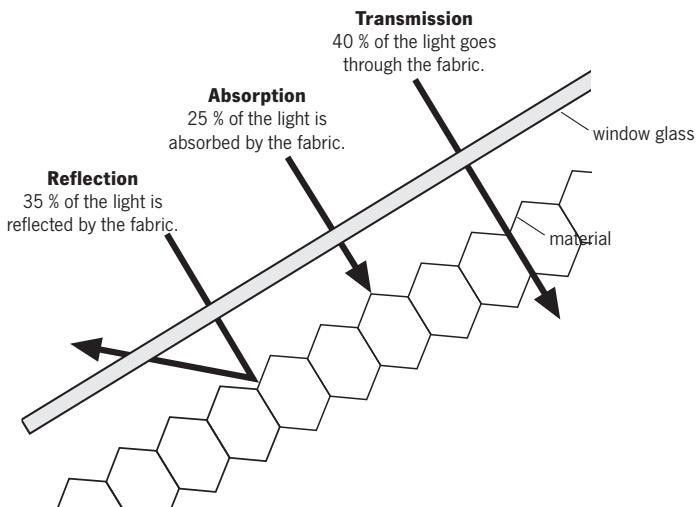
The properties of Honeycomb blinds in conjunction with light are dependant on several factors, e. g. weave, coating, type of yarn, colour, etc.. These influence the optical and thermo-technical effect and are the reason that each fabric has different light technical values.

The light technical values are reflection, absorption and transmission. The three values add up to 100 %. (Effects caused by ventilation, glass, installation method and distance, etc. are not taken into account.)

The chapter material properties of all fabrics displays all values for reflection, absorption and transmission for each fabric.

Explanation of terms

Example: design no. 10214

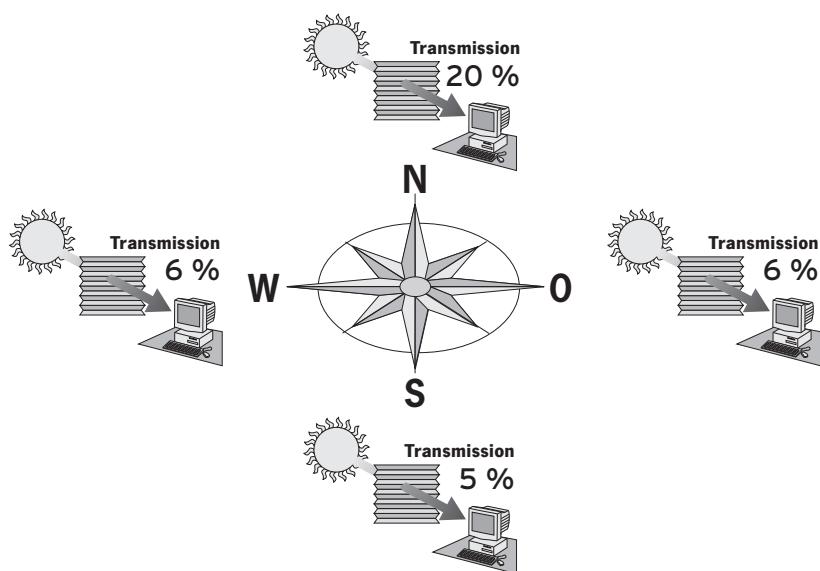


Reflexion: The reflection value indicates the irradiating sun light, which is reflected directly or diffusely. The more radiation is reflected, the less can enter the room and heat it up.

Transmission: The transmission value is the amount of light that comes through the fabric. The higher the transmittance value, the brighter the room.

Absorption: The absorption value refers to the part of the light energy absorbed by the fabric, which means it is not transmitted. The absorbed light energy is usually converted into heat.

Computer workstation suitability



The shading of computer workstations places high demands on the glare protection but should also convince in design and function. Blinds by Peter Meyer Honeycomb blinds are ideally suited for this. They offer a variety of operating possibilities, can be adapted to many window shapes and offer a long-term and high-quality solution for internal sun shading. Disturbing glare from sunlight can be avoided or minimised.

The intensity of the sun is different from every direction. With internal sun protection the incoming sunlight can be reduced. The maximum light transmittance value (= transmission) according to EU directives, is specified for each direction as a percentage.

In the chapter material properties all fabrics according to their suitability for the respective direction are marked with a dot. For detailed information, please refer to chapter 9.

Honeycomb

i General information

1 vertical blinds
rectangular

2 vertical blinds
special shapes

3 roof blinds
DFC and DF

4 roof blinds
rectangular

5 roof blinds
special shapes

6 triangular and
arched blinds

7 measurements

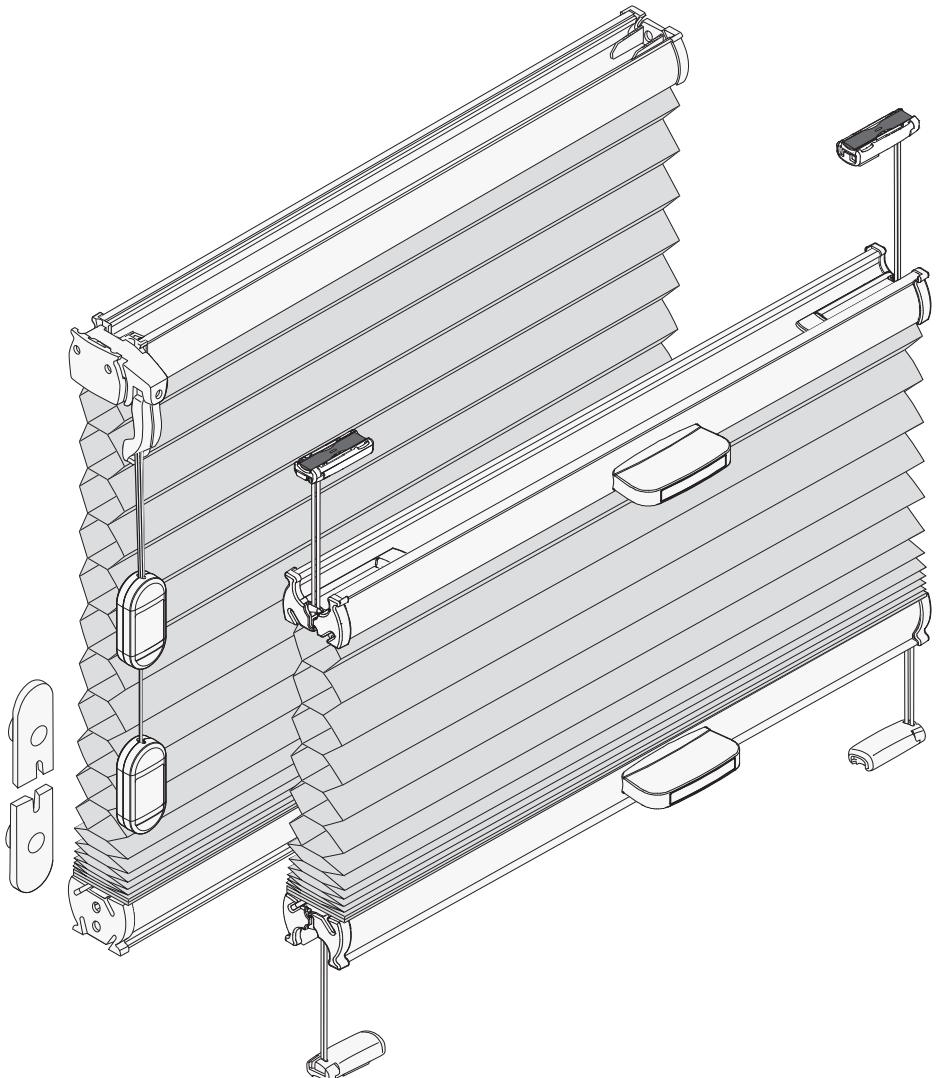
8 accessories
motorised

9 accessories

10 material
properties

1 Pre-tensioned and freehanging blinds

for vertical, rectangular windows (tilt and turn windows / balcony doors)



i General information

1 vertical blinds rectangular

2 vertical blinds special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

7 measurements

8 accessories motorised

9 accessories

10 material properties

Honeycomb

1 Pre-tensioned blinds

VS 1



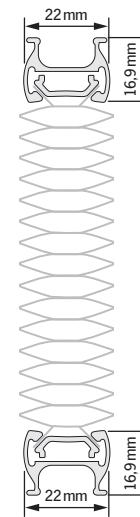
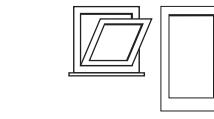
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 12 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,6 m ² |

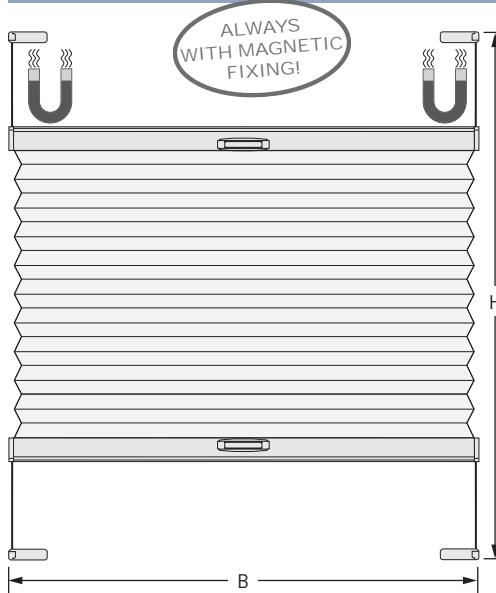
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 220 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



VS 2



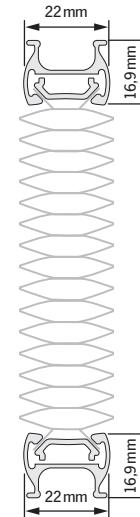
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 20 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,6 m ² |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 220 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

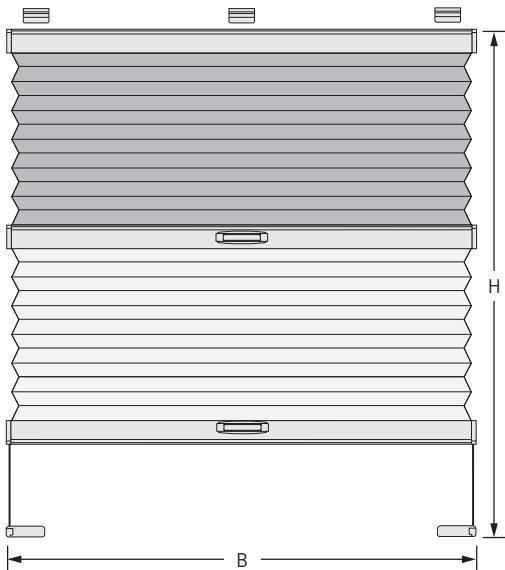
- only magnetic fixing at the top

Rail colours

| | |
|--------|-------------------|
| white | black-brown |
| silver | anthracite |
| brass | brushed aluminium |

1 Pre-tensioned blinds

VS 3



Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 12 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,6 m ² |

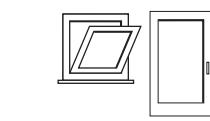
Package heights

| blind height | package height* |
|--------------|-----------------|
| | |
| 50 cm | ca. 9 cm |
| 100 cm | ca. 10 cm |
| 150 cm | ca. 11 cm |
| 200 cm | ca. 12 cm |
| 220 cm | ca. 13 cm |

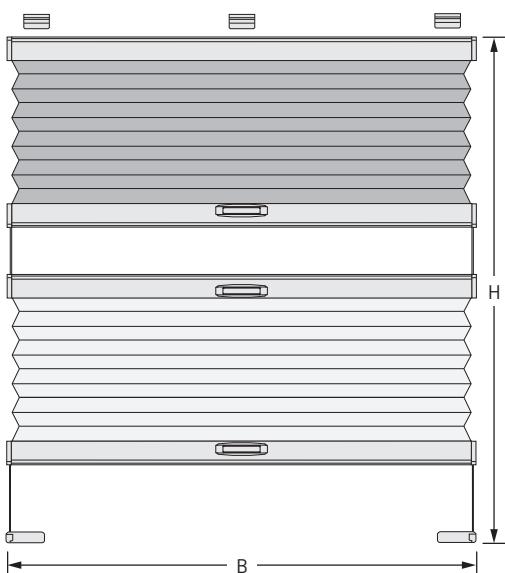
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | | | |
|--|--------|--|-------------------|
| | white | | black-brown |
| | silver | | anthracite |
| | brass | | brushed aluminium |



VS 3 SD



Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 12 cm |
| | max. 100 cm |
| height (H) | min. 20 cm |
| | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,6 m ² |

Package heights

| blind height | package height* |
|--------------|-----------------|
| | |
| 50 cm | ca. 9 cm |
| 100 cm | ca. 10 cm |
| 150 cm | ca. 11 cm |
| 200 cm | ca. 12 cm |
| 220 cm | ca. 13 cm |

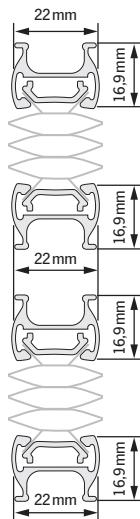
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Notes

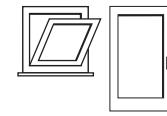
- Gap between the middle operating rails possible.
- Unless otherwise ordered, the blackout fabric is always on top.

Rail colours

| | | | |
|--|--------|--|-------------------|
| | white | | black-brown |
| | silver | | anthracite |
| | brass | | brushed aluminium |



Honeycomb



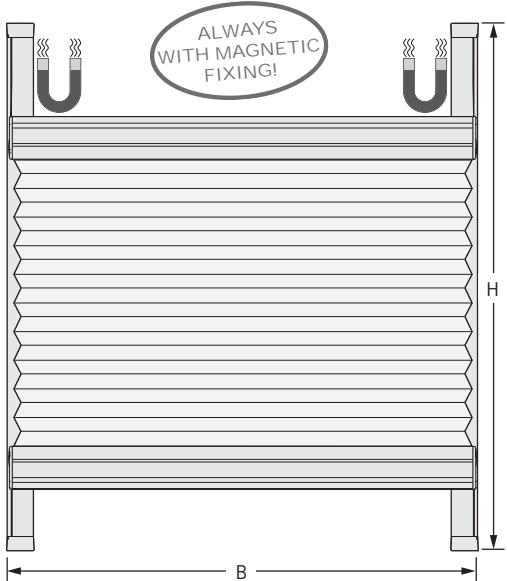
1 Pre-tensioned blinds

Accessories VS 1, VS 2, VS 3, VS 3 SD

| | Art. no. | Article |
|--|--|--|
| | | rail, brushed aluminium |
| | 3101 01 3101 02 3101 06 | design handle white silvergrey black |
| | 8006 01 8006 03 8006 06 | clamp bracket slim for VS 2 white grey black |
| | 2925 01 2925 03 2925 06 | distance piece for clamp bracket slim for VS 2 white grey black |
| | 2301 01 2301 03 2301 06 | clamp bracket white grey black |
| | 2349 06 | sealing pad for clamp bracket 2301 .. black |
| | 8013 01 8013 03 8013 06 | beading brackets VS 2, left and right (1 Set = 4 pieces) (top: with magnet, bottom: without magnet) white grey black |
| | 2201 01 2201 03 2201 06 | bracket, short white grey black |
| | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
| | 2202 01 2202 03 2202 06 | bracket, long white grey black |
| | 8004 01 | mounting plate for narrow window beadings white |
| | 2011 01 2011 03 2011 06 | center snap mechanism white grey black |
| | 2099 06 | anti twist item for tension shoe black |
| | 3002 01 3002 03 3002 06 | operating handle for operating rod white grey black |
| | 3305 03 3306 03 3307 03 3308 03 | operating rod with joint (only in combination with operating handle 3002 ..) 125cm 150cm 200cm 250cm |
| | 2924 03 | clamp for operating rod/crank grey |
| | | VS 2 without magnetic fixing |

1 Pre-tensioned blinds

VS 2 Slide Comfort (with side channels and guided handle bars) screwless fitting



Notes

- fitted with adhesive rails directly on the glass pane
- no drilling or screwing required
- only with magnetic fixing at the top

Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 23 cm |
| | max. 180 cm |
| height (H) | min. 20 cm |
| | max. 180 cm |
| up to 150 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 3,2 m ² |

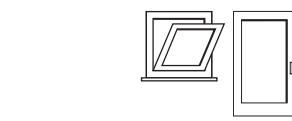
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7,5 cm |
| 100 cm | ca. 8,5 cm |
| 150 cm | ca. 9,5 cm |
| 200 cm | ca. 10,5 cm |
| 220 cm | ca. 11,5 cm |

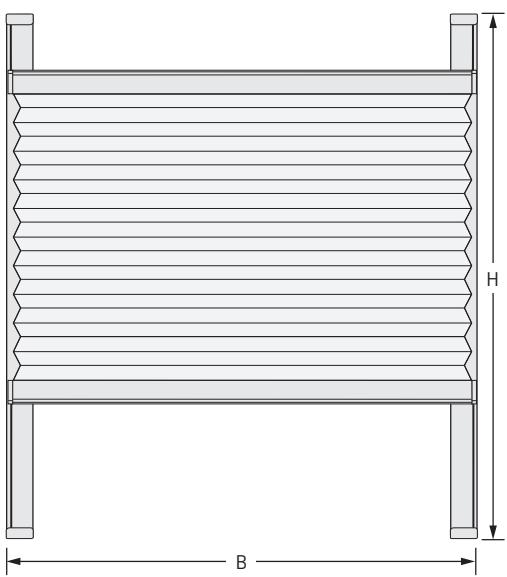
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

white grey



VS 2 Slide (with side channels and guided handle bars) screwless fitting



Notes

- fitted with adhesive rails directly on the glass pane
- no drilling or screwing required
- for rectangular window headings: **max. beading depth 30 mm**

Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 23 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,5 m ² |

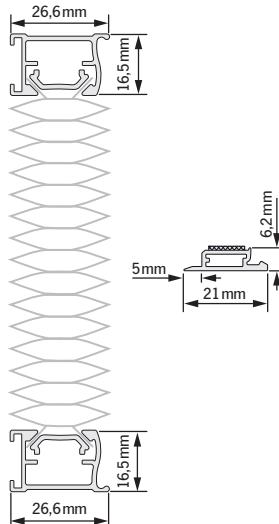
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 220 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

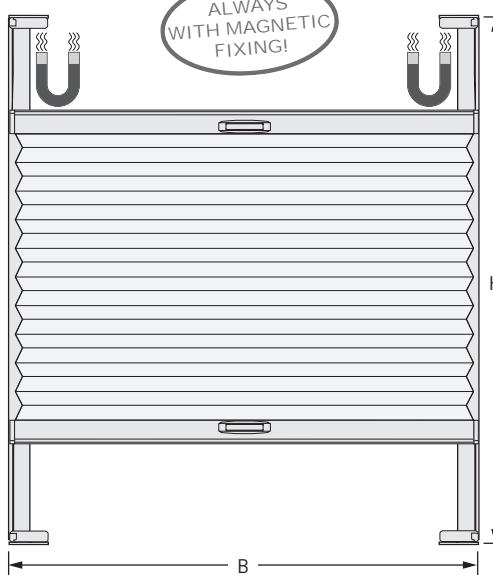
white silver



Honeycomb

1 Pre-tensioned blinds

VS 2 KL screwless fitting



Notes

- fitted with adhesive rails directly on the glass pane.
- no drilling or screwing required.
- only with magnetic fixing at the top

Size ranges Honeycomb

| | |
|-----------------------------------|-------------------------|
| width (B) | min. 23cm |
| | max. 150cm |
| height (H) | min. 20cm |
| | max. 150cm |
| up to 120 cm width | max. ¹ 220cm |
| ¹ Honeycomb Architella | max. 170cm |
| area | max. 2,5 m ² |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 220 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

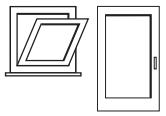
| | |
|---|--|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input checked="" type="checkbox"/> brass | <input type="checkbox"/> brushed aluminium (surcharge) |

Adhesive rail colours

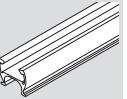
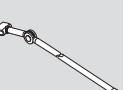
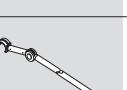
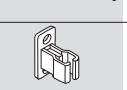
| | |
|--------------------------------|--|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> silver |
|--------------------------------|--|



1 Pre-tensioned blinds

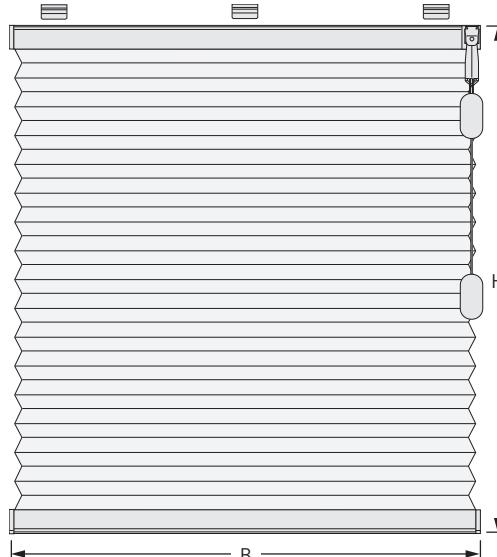


Accessories VS 2 Slide Comfort, VS 2 Slide VS 2 KL

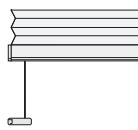
| Art. no. | Article |
|---|--|
|  | rail, brushed aluminium (only VS 2 KL) |
|  | design handle (not for VS 2 Slide and VS 2 Slide Comfort) 3101 01 white 3101 02 silvergrey 3101 06 black |
|  | operating handle for operating rod 3002 01 white 3002 03 grey 3002 06 black |
|  | operating rod with joint (only VS 2 KL) (only in combination with operating handle 3002 ..) 3305 03 125 cm 3306 03 150 cm 3307 03 200 cm 3308 03 250 cm |
|  | operating rod with joint (only VS 2 Slide Comfort) 3325 03 125 cm 3326 03 150 cm 3327 03 200 cm 3328 03 250 cm |
|  | clamp for operating rod/crank 2924 03 grey |
|  | VS 2 without magnetic fixing |

Honeycomb

1 Freehanging blinds with cord operation

F 1**Notes**

- also available with guide wires
- cord outlet available on left or right side (please specify)

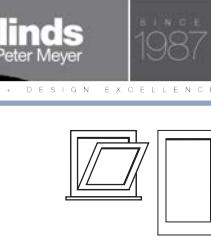
**Size ranges Honeycomb**

| | |
|------------|------------------------------------|
| width (B) | min. 15 cm |
| | max. ¹ 280 cm |
| height (H) | min. 30 cm |
| | max. ¹ 300 cm |
| area | max. ¹ 6 m ² |

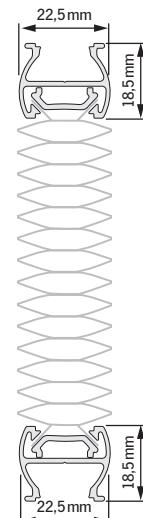
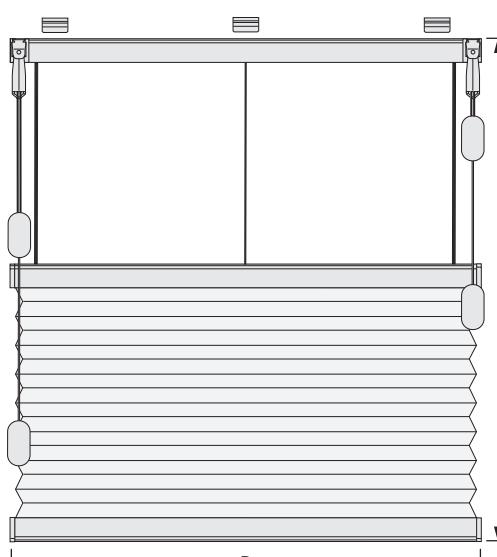
¹ max. sizes depend on fabric quality**Please find detailed information on page 1.9.****Package heights**

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 260 cm | ca. 9 cm |

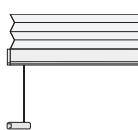
*The package heights at Honeycomb Architella can deviate up to 4 cm.

**Rail colours**

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | <input checked="" type="checkbox"/> brushed aluminium |

**F 2****Notes**

- also available with guide wires
- F 2 blinds always with two cord locks
- operating cords in the view field

**Size ranges Honeycomb**

| | |
|-------------------------|--------------------------|
| width ¹ (B) | min. 15 cm |
| | max. ¹ 200 cm |
| height ¹ (H) | min. 30 cm |
| | max. ¹ 300 cm |

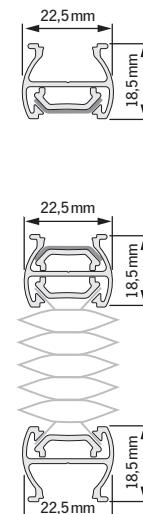
¹ max. sizes depend on fabric quality**Please find detailed information on page 1.9.****Package heights**

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |
| 260 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

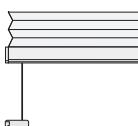
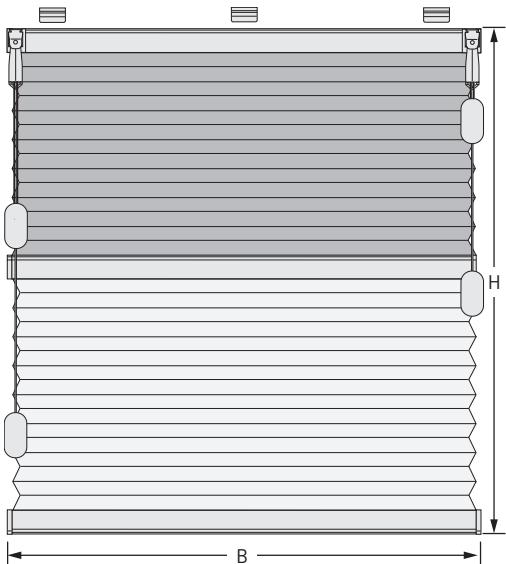
Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | <input checked="" type="checkbox"/> brushed aluminium |



1 Freehanging blinds with cord operation

F 3



Notes

- also available with guide wires
- F 3 blinds always with two cord locks
- Unless otherwise ordered, the blackout fabric is always on top.

Size ranges Honeycomb

| | |
|------------|------------------------------------|
| width (B) | min. 15 cm |
| | max. ¹ 180 cm |
| height (H) | min. 30 cm |
| | max. ¹ 300 cm |
| area | max. ¹ 5 m ² |

¹ max. sizes depend on fabric quality

Please find detailed information
on page 1.9.

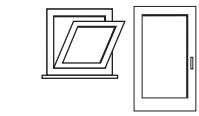
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |
| 260 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

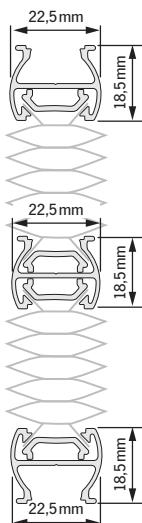
Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> anthracite |
| <input checked="" type="checkbox"/> brass | <input type="checkbox"/> brushed aluminium |



i General
information

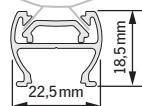
1 vertical
blinds
rectangular



2 vertical
blinds
special shapes



3 roof
blinds
special shapes



4 roof
blinds
special shapes



5 roof
blinds
special shapes

Limitations

| model type | max. drop cm (please refer material properties) | max. m ² |
|------------|---|---------------------|
| F 1 | 260 | 5 |
| | 230 | 4 |
| | 170 | 3 |
| F 2 | 260 | 5 |
| | 230 | 4 |
| | 170 | 3 |
| F 3 | 260 | 4 |
| | 230 | 3 |
| | 170 | 2 |

6 triangular and
arched blinds

7 measurements

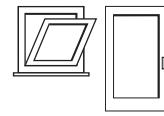
8 accessories
motorised

9 accessories

10 material
properties

Honeycomb

1 Freehanging blinds with cord operation

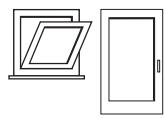


Accessories F 1, F 2, F 3

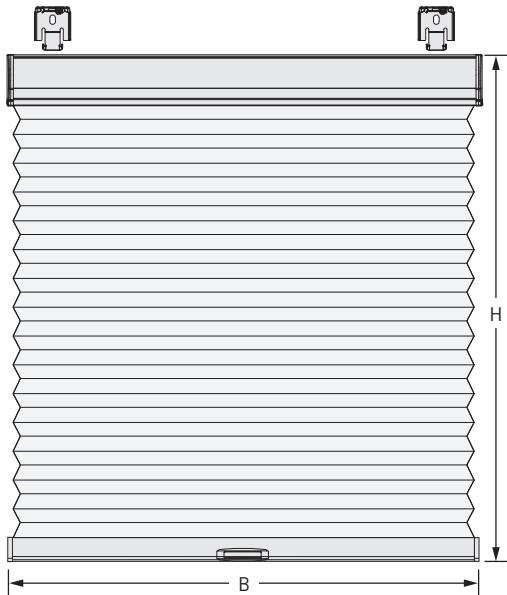
| | Art. no. | Article |
|--|-------------------------------|---|
| | | rail, brushed aluminium |
| | 2301 01 2301 03 2301 06 | clamp bracket white grey black |
| | 2349 06 | sealing pad for clamp bracket 2301 .. black |
| | 2201 01 2201 03 2201 06 | bracket, short white grey black |
| | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
| | 2202 01 2202 03 2202 06 | bracket, long white grey black |
| | 2903 01 2903 03 2903 04 | adaptor 11°, adaptable to 44°rank white grey brown |
| | 2904 01 2904 06 | adaptor 15° white black |
| | 2905 01 2905 06 | adaptor 15° white black |

1 Freehanging blinds

with operating handle, chain operation, motorised



F Touch with operating handle



Notes

- not available with guide wires
- also available without handle (please specify)

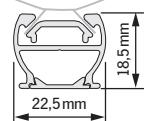
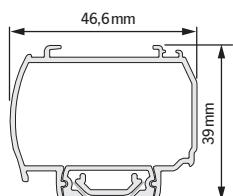
Size ranges Honeycomb

| | |
|--|--------------------------|
| width (B) | min. 45 cm |
| | max. ¹ 220 cm |
| height (H) | min. 30 cm |
| | max. ² 210 cm |
| 2 Honeycomb Architella | max. 170 cm |
| ¹ max. sizes depend on fabric quality | |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

| | |
|--|-------------|
| <input type="checkbox"/> white | black-brown |
| <input checked="" type="checkbox"/> silver | anthracite |

F 4 with chain operation



Notes

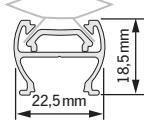
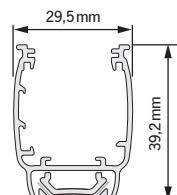
- also available with guide wires (max. vertical tilting angle: 15°)
- chain outlet available on left or right side (please specify)
- no protruding gear at the side

Size ranges Honeycomb

| | |
|------------|--------------------------|
| width (B) | min. 40 cm |
| | max. ¹ 280 cm |
| height (H) | min. 30 cm |
| | max. ¹ 300 cm |
| area | max. 6 m ² |

¹ max. sizes depend on fabric quality

Please find detailed information on page 1.12.

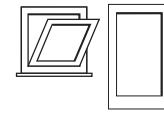


Rail colours

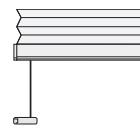
| | |
|--|-------------|
| <input type="checkbox"/> white | black-brown |
| <input checked="" type="checkbox"/> silver | anthracite |
| <input type="checkbox"/> brass | |

Honeycomb

1 Freehanging blinds with operating handle, chain operation, motorised



FE A with 7,4 V-motor (accu), **FE** with 24 V-motor



Notes

- also available with guide wires (max. vertical tilting angle: 15°)
- cable / accu outlet available on left or right side (please specify)
- charging socket at FE A in the front of the top rail
- not suitable for installation in humid areas and damp locations

Size ranges Honeycomb

| | |
|------------|--|
| width (B) | FE A: min. 70 cm FE: min. 60 cm max. ¹ 230 cm |
| height (H) | min. 30 cm max. 260 cm |

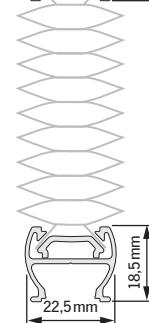
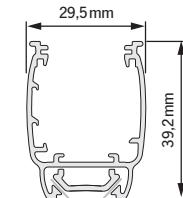
¹ max. sizes depend on fabric quality

Please find detailed information on page 1.21.

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |
| 260 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

Motorisation and control FE A and FE

FE A

Motor data

Voltage 7,4V, current 1 A, 34U / min, free programmable end positions, integrated radio receiver

Li-Ion accu

Voltage 8,4V, 2.600 mAh, batterrey life >6 months, temperature range -10°C to 60°C, charging time appr. 4 h

radio remote control

16-channel + group channel, 433,92 MHz, reach > 50 m

power plug

230VAC / 8,4V / 1A, cable length 3,5 m

FE

Motor data

Voltage 24V, current 1 A, including integrated limit stop.

Attention

Please use, due to the the integrated limit stop, only the original control parts. Third party products may cause damage.

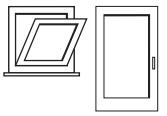
For information about controlling the blinds please refer to section **Accessories for motorised blinds starting on page 8.1** or the **Electric-Planning Documents**.

Limitations

| model type | max. drop cm (please refer material properties) | max. m ² |
|---------------|---|---------------------|
| F 4, FE A, FE | 260 | 5 |
| | 230 | 4 |
| | 170 | 3 |

1 Freehanging blinds

with operating handle, chain operation, motorised

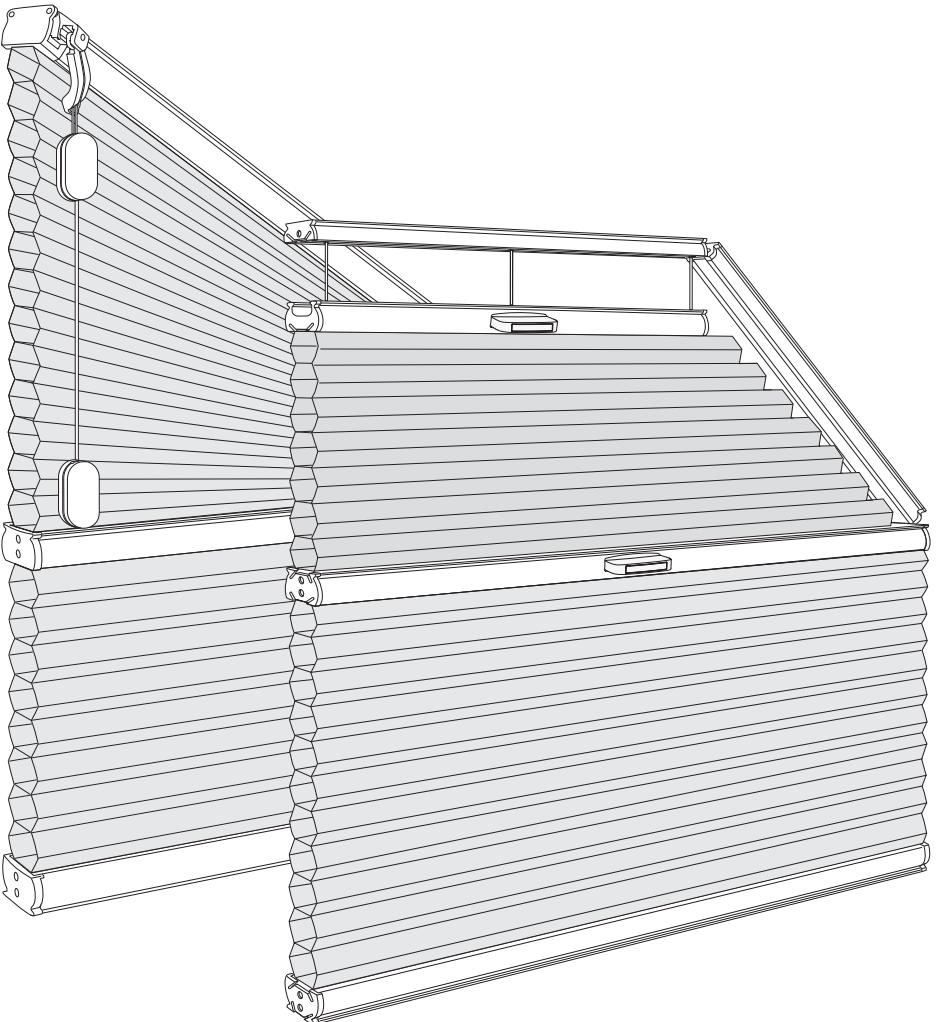


Accessories F Touch, F 4, FE A, FE

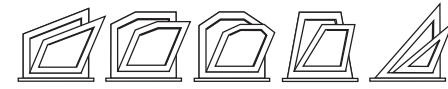
| Art. no. | Article |
|---|--|
|  | clamp bracket (not for F Touch) 2301 01 white 2301 03 grey 2301 06 black |
|  | sealing pad for clamp bracket (not for F Touch) 2349 06 black |
|  | bracket, short (not for F Touch) 2201 01 white 2201 03 grey 2201 06 black |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
|  | cover for bracket only in combination with braket, long (2202 ..) 2299 01 white 2299 03 grey 2299 06 black |
|  | adaptor 11°, adaptable to 44°rank (not for F Touch) 2903 01 white 2903 03 grey 2903 04 brown |
|  | adaptor 15° (not for F Touch) 2904 01 white 2904 06 black |
|  | adaptor 15° (not for F Touch) 2905 01 white 2905 06 black |

2 Pre-tensioned and freehanging blinds

for vertical, special shaped windows (tilt and turn windows)

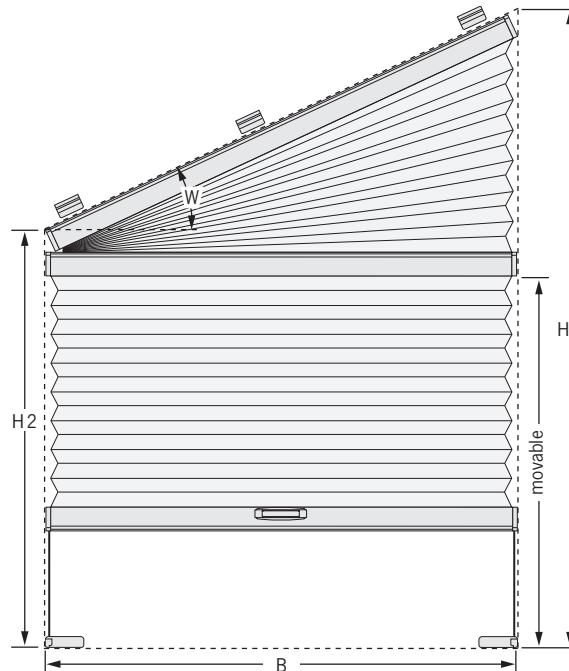


Honeycomb



2 Pre-tensioned special shaped blinds

VS 4 Slope



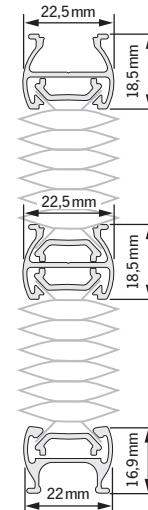
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| slope width | max. 220 cm |
| height 1 (H 1) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| height 2 (H 2) | min. 10 cm |
| angle (W) | min. 5° |
| | max. 40° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |
| 220 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



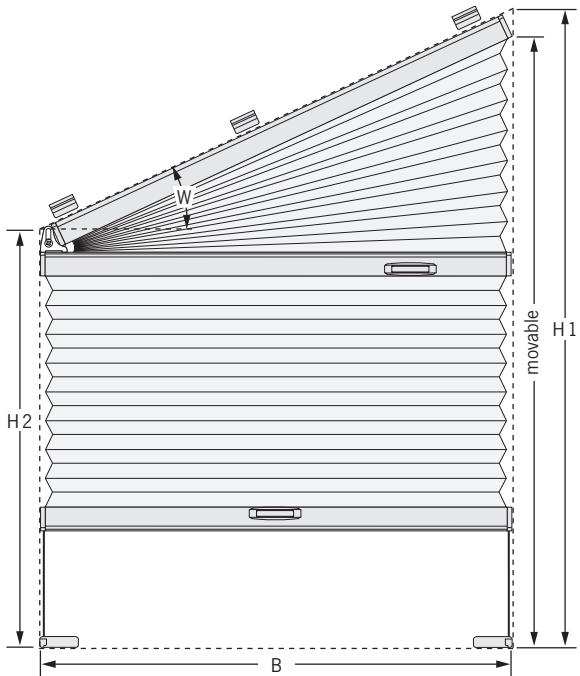
Rail colours

| | |
|--------|-------------|
| white | black-brown |
| silver | anthracite |
| brass | |

2 Pre-tensioned special shaped blinds



VS 4 Slope S



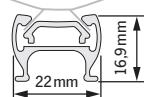
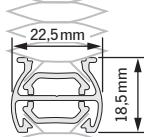
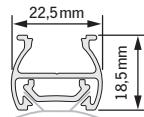
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 100 cm |
| height 1 (H 1) | min. 30 cm |
| | max. ¹ 220 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| height 2 (H 2) | min. 10 cm |
| angle (W) | min. 15° |
| | max. 35° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |
| 220 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

- the hanging fully retracts up to the sloped rail
- the middle rail cannot be operated with an operating rod
- consider adaptors to level angled window beadings
- Orders with operating rod are delivered with operating handle for operating rod

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

Honeycomb

2 Pre-tensioned special shaped blinds



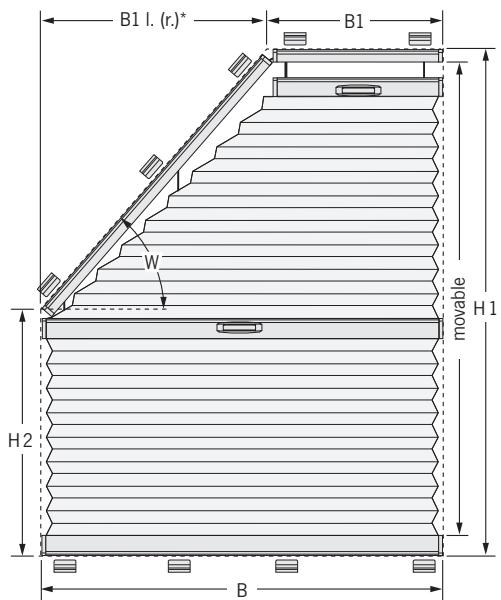
Accessories VS 4 Slope, VS 4 Slope S

| | Art.-no. | Article |
|---|--|---|
|  | 3101 01 3101 02 3101 06 | design handle white silvergrey black |
|  | 2301 01 2301 03 2301 06 | clamp bracket white grey black |
|  | 2349 06 | sealing pad for clamp bracket black |
|  | 2201 01 2201 03 2201 06 | bracket, short white grey black |
|  | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
|  | 2202 01 2202 03 2202 06 | bracket, long white grey black |
|  | 2903 01 2903 03 2903 04 | adaptor 11°, adaptable to 44° white grey black |
|  | 2904 01 2904 06 | adaptor 15° white black |
|  | 2905 01 2905 06 | adaptor 45° white black |
|  | 2099 06 | anti twist item for tension shoe black |
|  | 3002 01 3002 03 3002 06 | operating handle operating rod white grey black |
|  | 3305 03 3306 03 3307 03 3308 03 | operating rod with joint (only in combination with operating handle 3002 ..) 125 cm 150 cm 200 cm 250 cm |
|  | 2924 03 | clamp for operating rod/crank grey |

2 Pre-tensioned special shaped blinds



VS 5 Pentagon



Size ranges Honeycomb

| | |
|---------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| short width (B1) | min. 12 cm |
| | max. 145 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height 1 (H 1) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 200 cm |

¹Honeycomb Architella max. 170 cm

height 2 (H 2) min. 10 cm

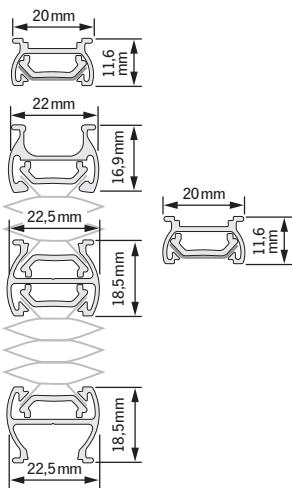
angle (W) min. 25°

max. 80°

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



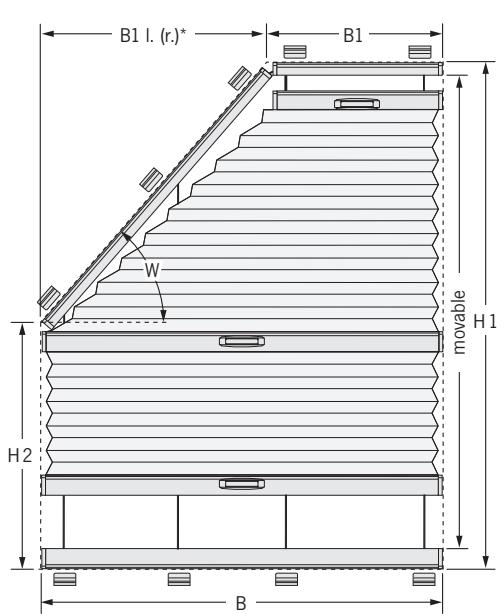
Notes

- *The slope may be either left or right.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension cords

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

VS 5 SD Pentagon



Size ranges Honeycomb

| | |
|---------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 100 cm |
| short width (B1) | min. 12 cm |
| | max. 95 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 88 cm |
| height 1 (H 1) | min. 30 cm |
| | max. ¹ 200 cm |

¹Honeycomb Architella max. 170 cm

height 2 (H 2) min. 10 cm

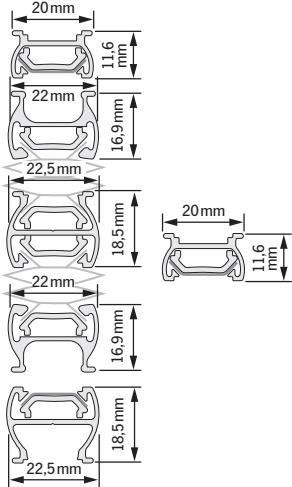
angle (W) min. 25°

max. 80°

Package heights

| blind height | package height |
|--------------|----------------|
| 50 cm | ca. 9 cm |
| 100 cm | ca. 10 cm |
| 150 cm | ca. 11 cm |
| 200 cm | ca. 120 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

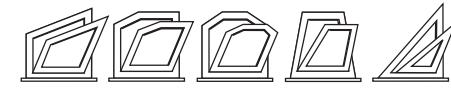
- *The slope may be either left or right.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension cords

Rail colours

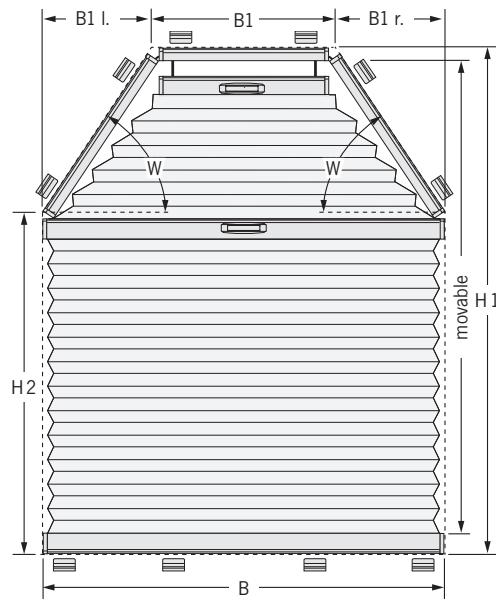
| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

Honeycomb

2 Pre-tensioned special shaped blinds



VS 6 Hexagon



Notes

- B1 + B1 l. + B1 r. always add up to the width B
- also possible if asymmetrically
- fixed tension cords

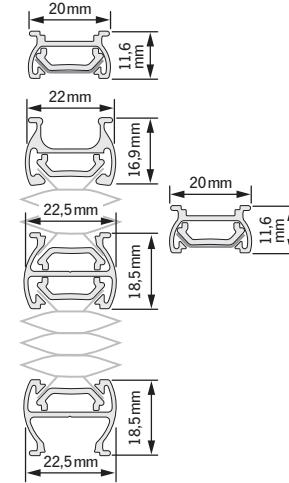
Size ranges Honeycomb

| | |
|-----------------------------------|-------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| short width (B1) | min. 12 cm |
| | max. 140 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height 1 (H 1) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| height 2 (H 2) | min. 10 cm |
| angle (W) | min. 25° |
| | max. 70° |

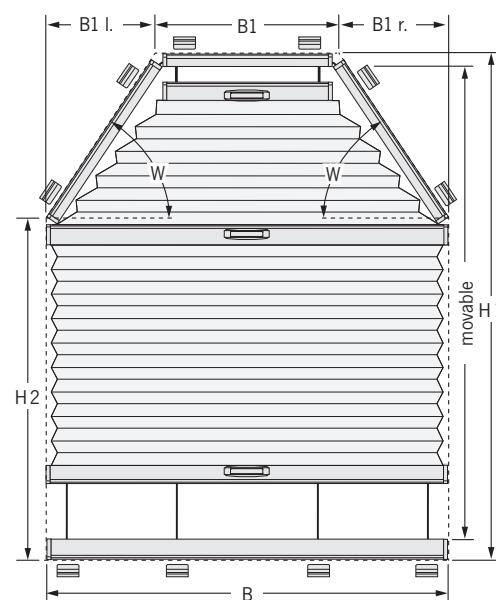
Package heights

| blind height | package height |
|--------------|----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



VS 6 SD Hexagon



Notes

- B1 + B1 l. + B1 r. always add up to the width B
- also possible if asymmetrically
- fixed tension cords

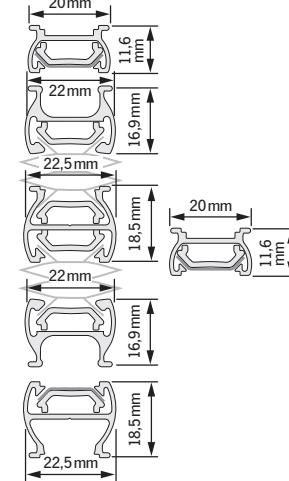
Size ranges Honeycomb

| | |
|-----------------------------------|-------------|
| width (B) | min. 30 cm |
| | max. 100 cm |
| short width (B1) | min. 12 cm |
| | max. 90 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 83 cm |
| height 1 (H 1) | min. 30 cm |
| | max. 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| height 2 (H 2) | min. 10 cm |
| angle (W) | min. 25° |
| | max. 70° |

Package heights

| blind height | package height |
|--------------|----------------|
| 50 cm | ca. 9 cm |
| 100 cm | ca. 10 cm |
| 150 cm | ca. 11 cm |
| 200 cm | ca. 12 cm |

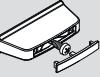
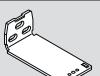
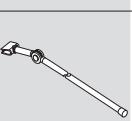
*The package heights at Honeycomb Architella can deviate up to 4 cm.



2 Pre-tensioned special shaped blinds

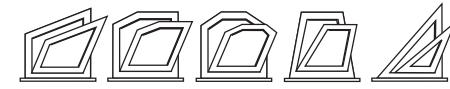


Accessories VS 5, VS 5 SD, VS 6, VS 6 SD

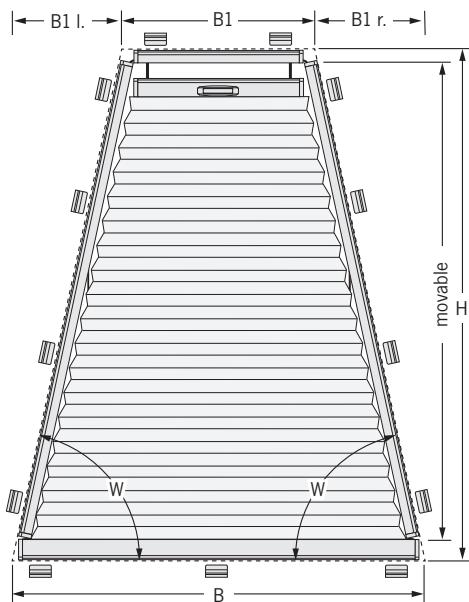
| Art.-no. | Article |
|---|---|
|  | design handle 3101 01 white 3101 02 silvergrey 3101 06 black |
|  | clamp bracket 2301 01 white 2301 03 grey 2301 06 black |
|  | sealing pad for clamp bracket 2349 06 black |
|  | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
|  | cover for bracket 2299 01 white 2299 03 grey 2299 06 black |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
|  | operating handle for operating rod 3002 01 white 3002 03 grey 3002 06 black |
|  | operating rod with joint (only in combination with operating handle 3002 ..) 3305 03 125 cm 3306 03 150 cm 3307 03 200 cm 3308 03 250 cm |
|  | clamp for operating rod/crank 2924 03 grey |

Honeycomb

2 Pre-tensioned special shaped blinds



VS 7 Trapezium



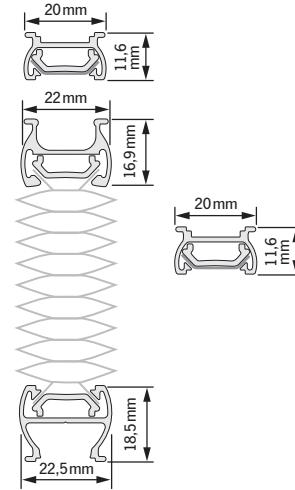
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| short width (B1) | min. 12 cm |
| | max. 140 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height (H) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 70° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



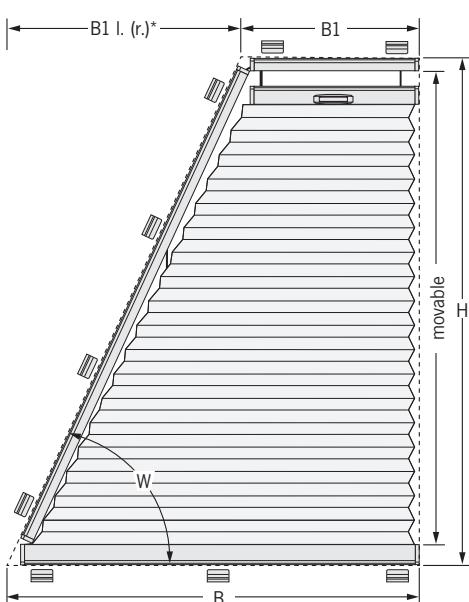
Notes

- also possible if asymmetrically
- B1 + B1 l. + B1 r. always add up to the width B
- fixed tension cords

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

VS 8 Trapezium



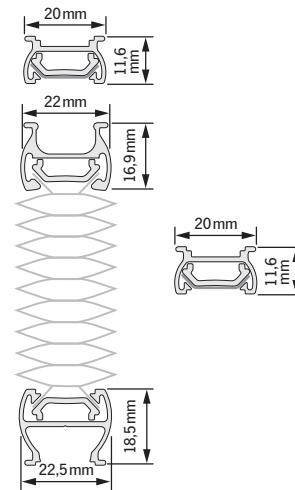
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| short width (B1) | min. 12 cm |
| | max. 145 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height 1 (H 1) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 80° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |
| 200 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

- *The slope may be either left or right.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension cords

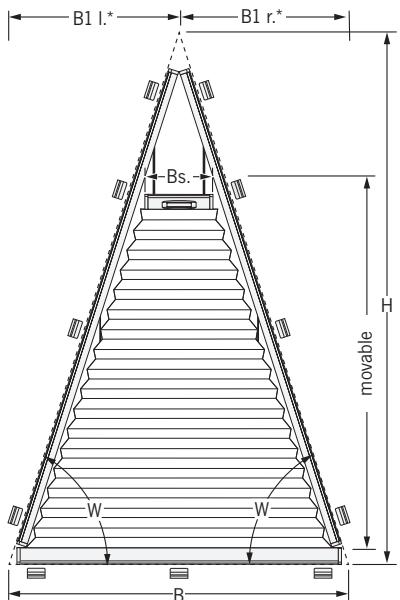
Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

2 Pre-tensioned special shaped blinds



VS 9 D Triangle



Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| width of head rail (Bs.) | 10 cm |
| overhang (B1 l./r.) | min. 10 cm |
| | max. 120 cm |
| height (H) | min. 30 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 70° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

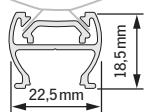
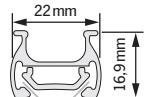
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Notes

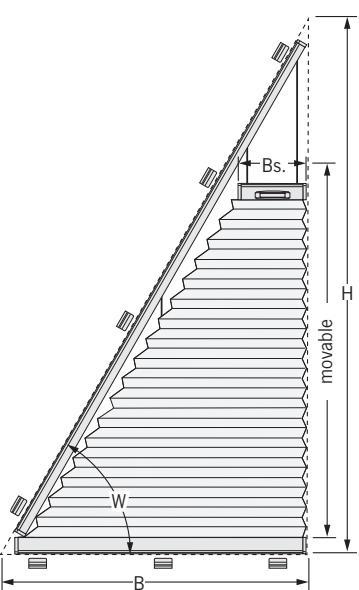
- also possible if asymmetrically
- B1 l. + B1 r. always add up to the width B
- fixed tension cords

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



VS 10 D Triangle



Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 100 cm |
| width of head rail (Bs.) | 10 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 80° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

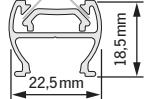
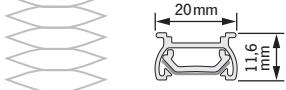
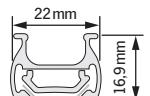
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Notes

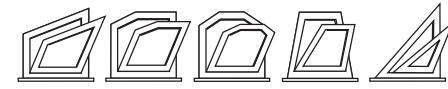
- the slope may be either left or right
- fixed tension cords

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



Honeycomb



2 Pre-tensioned special shaped blinds

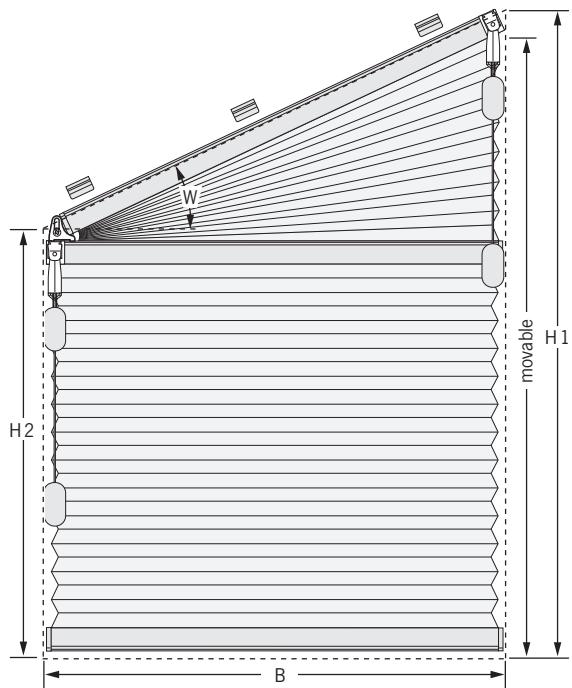
Accessories VS 7, VS 8, VS 9 D, VS 10 D

| Art.-no. | Article |
|---|---|
|  | design handle 3101 01 white 3101 02 silvergrey 3101 06 black |
|  | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
|  | cover for bracket 2299 01 white 2299 03 grey 2299 06 black |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
|  | operating handle for operating rod 3002 01 white 3002 03 grey 3002 06 black |
|  | operating rod with joint (only in combination with operating handle 3002 ..) 3305 03 125cm 3306 03 150cm 3307 03 200cm 3308 03 250cm |
|  | clamp for operating rod/crank 2924 03 grey |

2 Freehanging special shaped blinds



F Slope 2



Size ranges Honeycomb

| | | |
|-----------------|-------------------|------------------|
| width (B) | min. | 30cm |
| up to 15° angle | max. | 220cm |
| up to 30° angle | max. | 190cm |
| up to 40° angle | max. | 160cm |
| slope width | max. | 220cm |
| height 1 (H1) | min. | 30cm |
| | max. ¹ | 260cm |
| height 2 (H2) | min. | 10cm |
| angle (W) | min. | 5° |
| | max. | 40° |
| area | max. | 5 m ² |

¹max. sizes depend on fabric quality

Please find detailed information
on page 2.11.

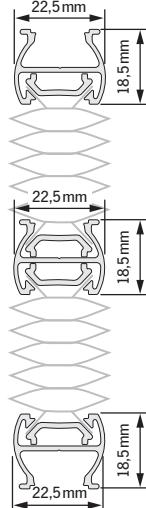
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |
| 260 cm | ca. 10 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



Notes

- the hanging fully retracts up to the sloped rail
- consider adaptors to level angled window beadings
- operation of the bottom hanging on the low side, for the top hanging on the high side
- not available with guide wires

Limitations

| Modelltyp | Höhenbegrenzung cm (siehe Materialeigenschaften) | max. Fläche m ² |
|------------------|--|----------------------------|
| F Slope 2 | 230 | 4 |
| | 170 | 3 |

Honeycomb

2 Freehanging special shaped blinds



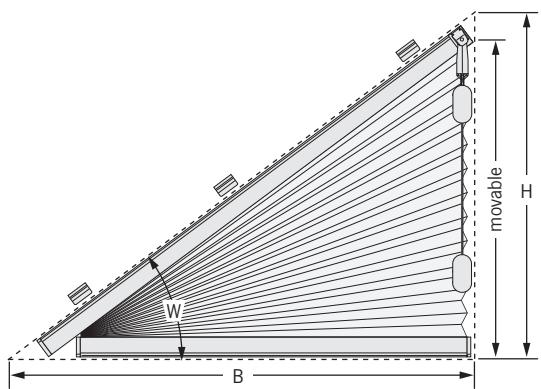
Accessories F Slope 2

| Art.-no. | Article |
|---|---|
|  | clamp bracket 2301 01 white 2301 03 grey 2301 06 black |
|  | sealing pad f clamp bracket 2349 06 black |
|  | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
|  | cover for bracket 2299 01 white 2299 03 grey 2299 06 black |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
|  | adaptor 11°, adaptable to 44° 2903 01 white 2903 03 grey 2903 04 black |
|  | adaptor 15° 2904 01 white 2904 06 black |
|  | adaptor 45° 2905 01 white 2905 06 black |

2 Freehanging special shaped blinds



FD Slope 3



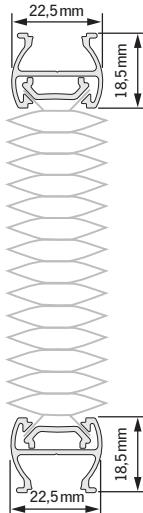
Size ranges Honeycomb

| | |
|-------------|--------------------------|
| width (B) | min. 30 cm |
| | max. ¹ 220 cm |
| slope width | max. 220 cm |
| height (H) | min. 30 cm |
| | max. 160 cm |
| angle (W) | min. 5° |
| | max. 40° |

Package heights

| blind height | package height |
|--------------|----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

- the hanging fully retracts up to the sloped rail
- cord outlet always on high side

Rail colours

| | |
|---------------------------------|-------------|
| <input type="checkbox"/> white | black-brown |
| <input type="checkbox"/> silver | anthracite |
| <input type="checkbox"/> brass | |

Accessories FD Slope 3

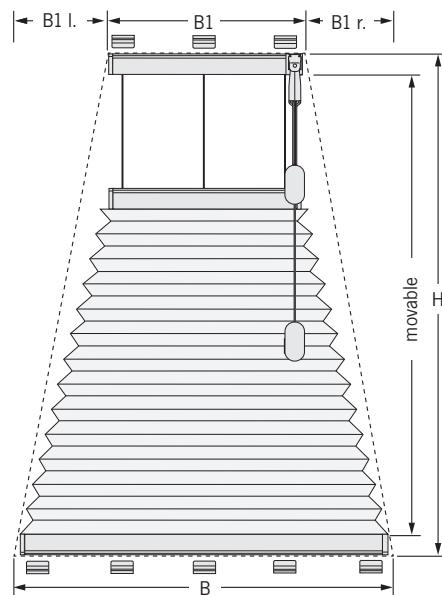
| Art.-no. | Article |
|---|---|
|  | 2201 01 bracket, short white 2201 03 grey 2201 06 black |
|  | 2299 01 cover for bracket white 2299 03 grey 2299 06 black |
|  | 2202 01 bracket, long white 2202 03 grey 2202 06 black |
|  | 2903 01 adaptor 11°, adaptable to 44° white 2903 03 grey 2903 04 black |
|  | 2904 01 adaptor 15° white 2904 06 black |
|  | 2905 01 adaptor 45° white 2905 06 black |

Honeycomb

2 Freehanging special shaped blinds



F 7 Trapezium



Size ranges Honeycomb

| | |
|---------------------|--------------------------|
| width (B) | min. 60 cm |
| | max. 200 cm |
| short width (B1) | min. 50 cm |
| | max. 190 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 20 cm |
| height (H) | min. 30 cm |
| | max. ¹ 240 cm |

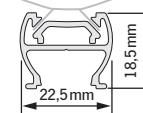
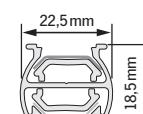
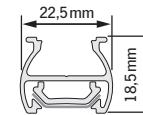
¹ max. sizes depend on fabric quality

Please find detailed information
on page 2.15.

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 240 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Notes

- B1 + B1 l. + B1 r. always add up to the width B
- also possible if asymmetrically
- cord outlet available on left or right side (please specify)
- operating cords in the view field
- lateral overlap (B1 l. + B1 r.) maximum 20 cm.

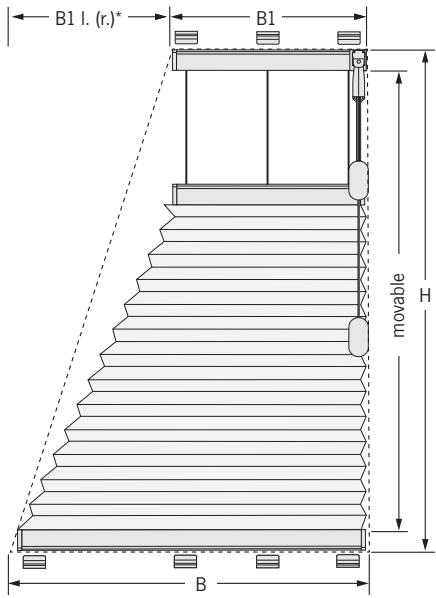
Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

2 Freehanging special shaped blinds



F 8 Trapezium



Size ranges Honeycomb

| | |
|---------------------|-------------|
| width (B) | min. 55 cm |
| | max. 200 cm |
| short width (B1) | min. 50 cm |
| | max. 195 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 20 cm |
| height (H) | min. 30 cm |
| | max. 240 cm |

¹ max. sizes depend on fabric quality

Please find detailed information on page 2.15.

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |
| 200 cm | ca. 8 cm |
| 240 cm | ca. 9 cm |

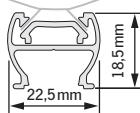
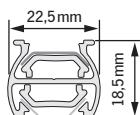
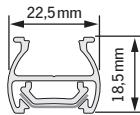
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Notes

- *The slope may be either left or right.
- B1 + B1 l. (r.) always add up to the width B
- cord outlet available on left or right side (please specify)
- operating cords in the view field
- Lateral overlap (B1 l. + B1 r.) maximum 20 cm.

Rail colours

| | |
|--------|-------------|
| white | black-brown |
| silver | anthracite |
| brass | |



Limitations

| model type | max. drop cm (please refer material properties) | max. m ² |
|------------|---|---------------------|
| F 7, F8 | 230 | 4 |
| | 170 | 3 |

Honeycomb

2 Freehanging special shaped blinds

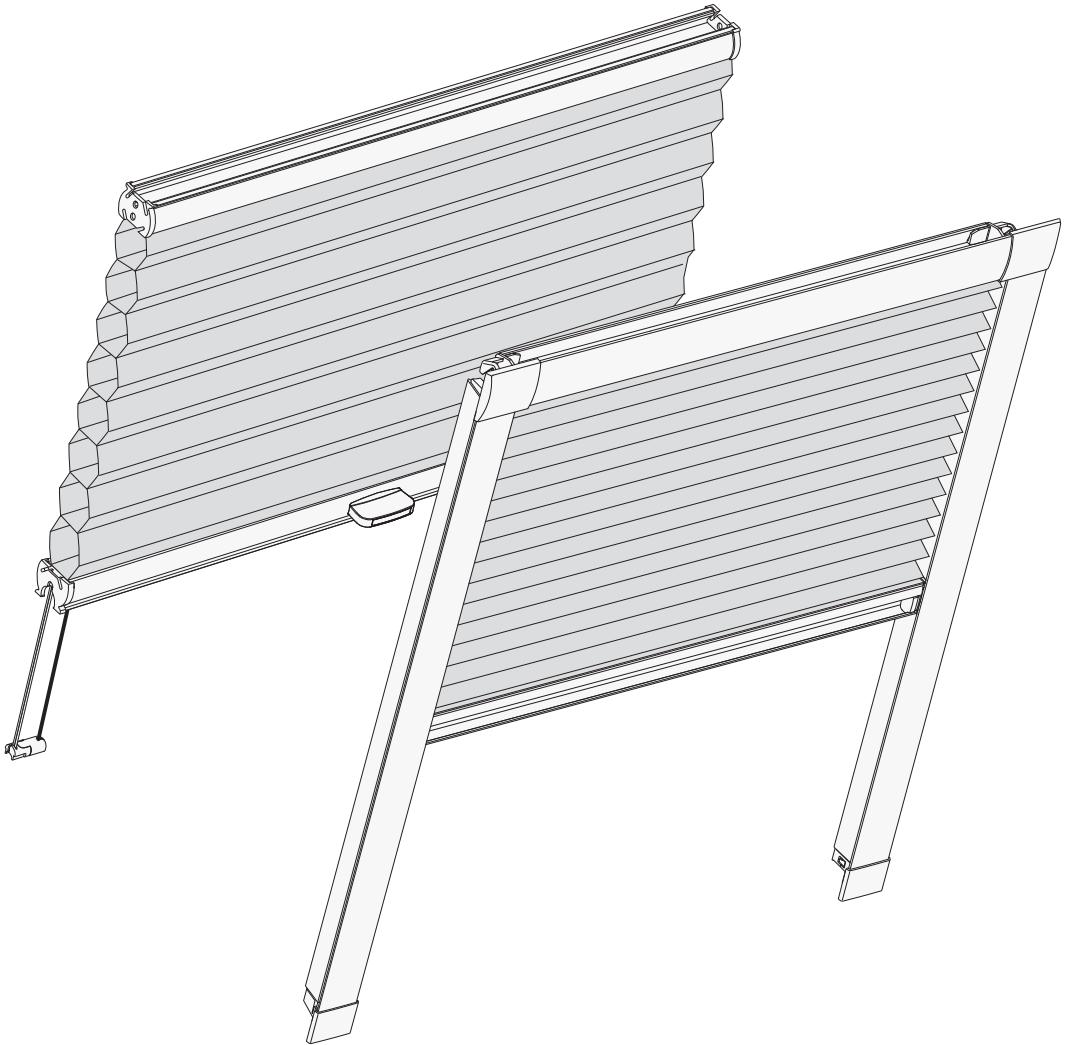


Accessories F 7, F 8

| | Art. no. | Article |
|--|-------------------------------|---|
| | 2301 01 2301 03 2301 06 | clamp bracket white grey black |
| | 2349 06 | sealing pad for clamp bracket black |
| | 2201 01 2201 03 2201 06 | bracket, short white grey black |
| | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
| | 2202 01 2202 03 2202 06 | bracket, long white grey black |
| | 2903 01 2903 03 2903 04 | adaptor 11°, adaptable to 44° white grey braun |
| | 2904 01 2904 06 | adaptor 15° white black |
| | 2905 01 2905 06 | adaptor 45° white black |

3 Roof blinds

DF Comfort blinds with side channels
or DF blinds with tension wires



i General information

1 vertical blinds rectangular

2 vertical blinds
special shapes

3 roof blinds
DFC and DF

4 roof blinds
special shapes

5 roof blinds
special shapes

6 triangular and
arched blinds

7 measurements

8 accessories
motorised

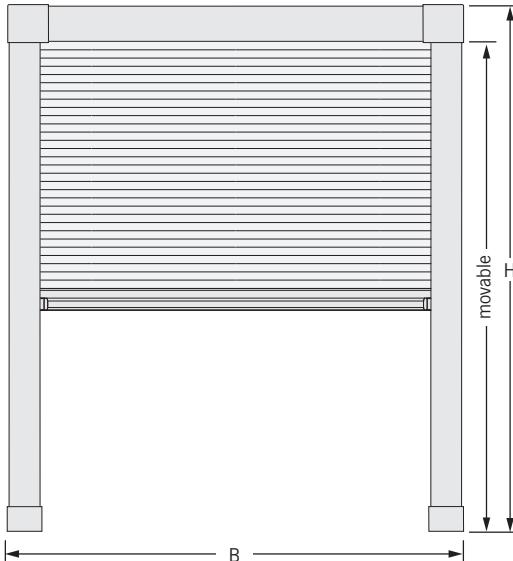
9 accessories

10 material properties

Honeycomb

3 Roof blinds

DF Comfort 10

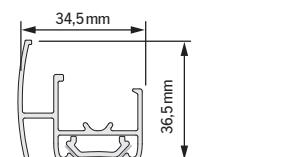


Notes

- also available with operating rod (surcharge)
- for roof windows with angled or straight beadings
- **fitting only inside the window beading**

Size ranges Honeycomb

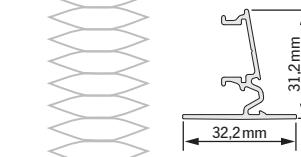
| | |
|-----------------------------------|--------------------------|
| width (B) | min. 25 cm |
| | max. 150 cm |
| height (H) | min. 40 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 190 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,2 m ² |



Package heights

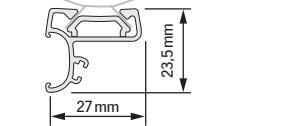
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 7 cm |
| 100 cm | ca. 8 cm |
| 150 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

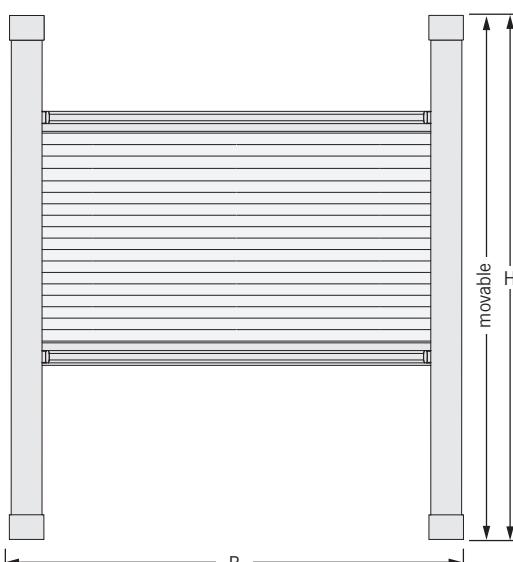


Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |



DF Comfort 20

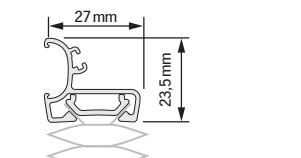


Notes

- also available with operating rod (surcharge)
- for roof windows with angled or straight beadings
- **fitting only inside the window beading**

Size ranges Honeycomb

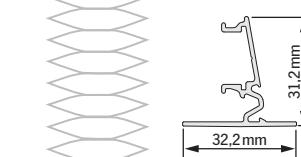
| | |
|-----------------------------------|--------------------------|
| width (B) | min. 25 cm |
| | max. 150 cm |
| height (H) | min. 40 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 190 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,2 m ² |



Package heights

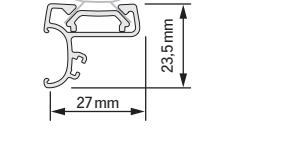
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

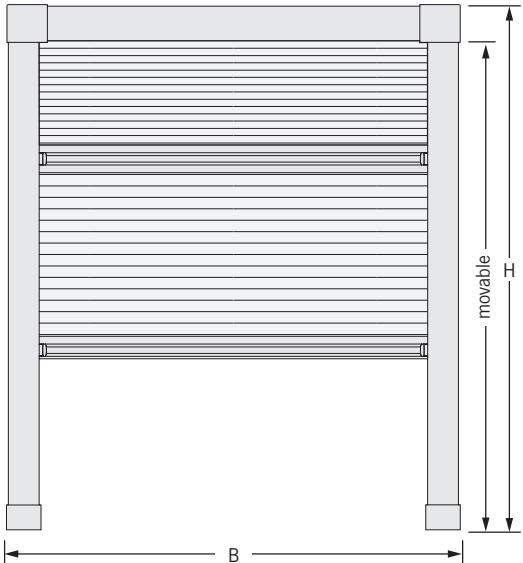
| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |



3 Roof blinds



DF Comfort 30



Notes

- also available with operating rod (surcharge)
- for roof windows with angled or straight beadings
- **fitting only inside the window beading**

Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 25 cm |
| | max. 150 cm |
| height (H) | min. 40 cm |
| | max. 150 cm |
| up to 120 cm width | max. ¹ 190 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| area | max. 2,2 m ² |

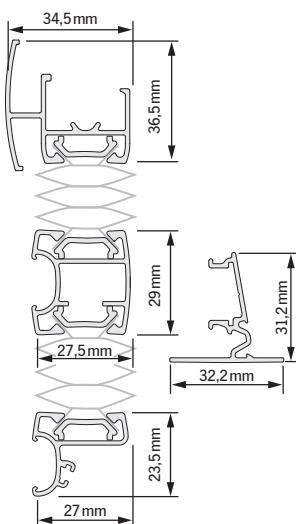
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 10 cm |
| 100 cm | ca. 12 cm |
| 150 cm | ca. 14 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |



Accessories DF Comfort 10, 20, 30

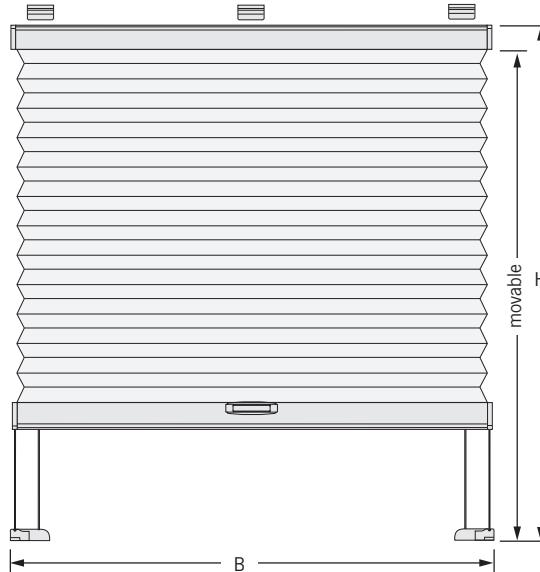
| Art.-no. | Article |
|---|-------------------------------|
| | brush strip |
|  | |
|  | operating rod with joint |
| 3325 03 | 125 cm |
| 3326 03 | 150 cm |
| 3327 03 | 200 cm |
| 3328 03 | 250 cm |
|  | clamp for operating rod/crank |
| 2924 03 | grey |

For DF blinds with tension wires continue to page 3.4.

Honeycomb

3 Roof blinds

DF 10

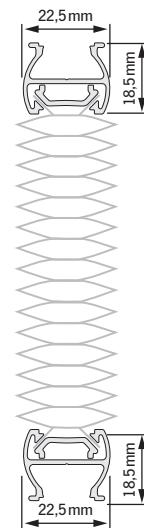


Notes

- also available with operating rod (surcharge) with **different operating handle**
- for roof windows with angled or straight beadings
- fitting on the window casement possible

Size ranges Honeycomb

| | |
|------------|-------------------------|
| width (B) | min. 12 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 160 cm |
| area | max. 2,2 m ² |



Package heights

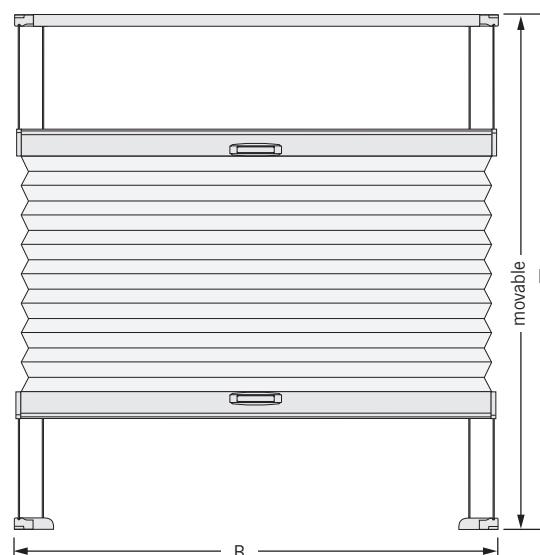
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |

DF 20

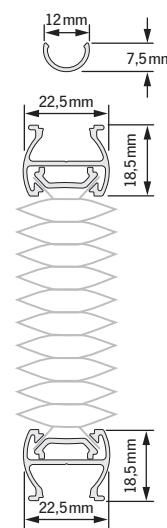


Notes

- also available with operating rod (surcharge) with **different operating handle**
- for roof windows with angled or straight beadings
- fitting on the window casement **not** possible

Size ranges Honeycomb

| | |
|------------|-------------------------|
| width (B) | min. 20 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 160 cm |
| area | max. 2,2 m ² |



Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

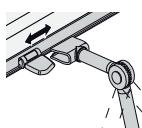
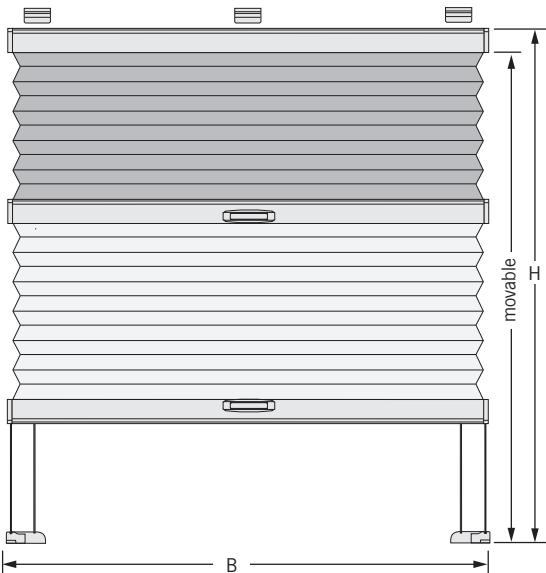
Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |

3 Roof blinds



DF 30



Notes

- also available with operating rod (surcharge) with **different operating handle**
- for roof windows with angled or straight beadings
- fitting on the window casement possible

Size ranges Honeycomb

| | |
|------------|-------------------------|
| width (B) | min. 12 cm |
| | max. 150 cm |
| height (H) | min. 20 cm |
| | max. 160 cm |
| area | max. 2,2 m ² |

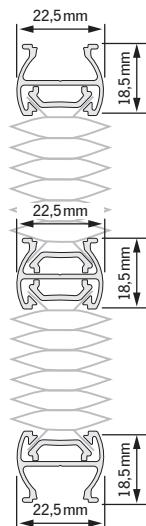
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> brass |
| <input checked="" type="checkbox"/> silver | <input type="checkbox"/> black-brown |



Accessories DF 10, 20, 30

| Art.-no. | Article |
|----------|---|
| | design handle 3101 01 white 3101 02 silvergrey 3101 06 black |
| | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
| | cover for bracket 2299 01 white 2299 03 grey 2299 06 black |
| | adaptor plate Braas 2902 01 white 2902 03 grey 2902 06 black |
| | operating handle for operating rod 3002 01 white 3002 03 grey 3002 06 black |
| | operating rod with joint (only in combination with operating handle 3002 ..) 125 cm 150 cm 200 cm 250 cm |
| | clamp for operating rod/crank grey 2924 03 |

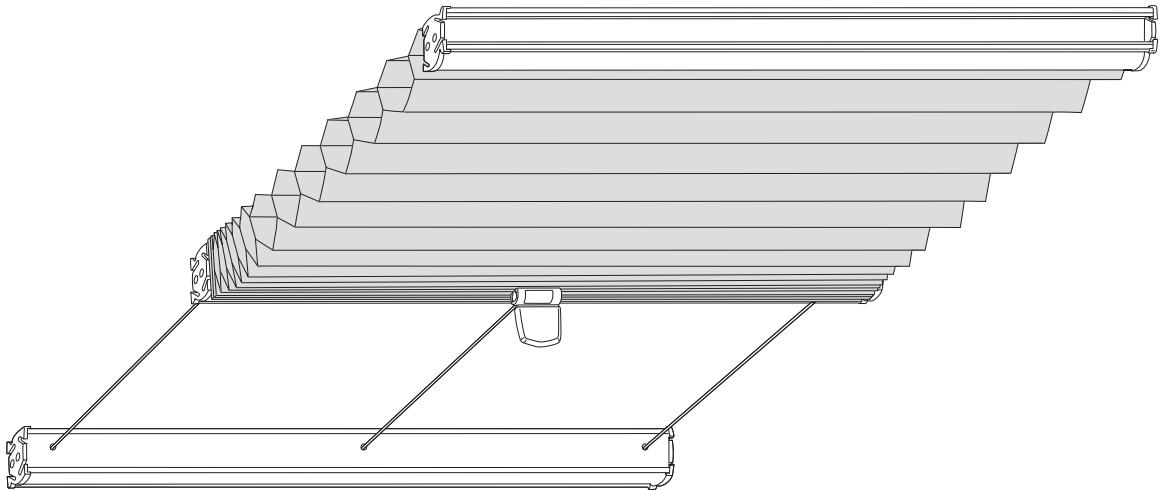
For DF Comfort blinds with side channels please go to page 3.2.

Honeycomb



4 Roof blinds

for rectangular windows (glazed roofs & conservatories)



i General information

1 vertical blinds
rectangular

2 vertical blinds
special shapes

3 roof blinds
DFC and DF

4 roof blinds
special shapes

5 roof blinds
special shapes

6 triangular and
arched blinds

7 measurements

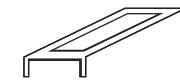
8 accessories
motorised

9 accessories

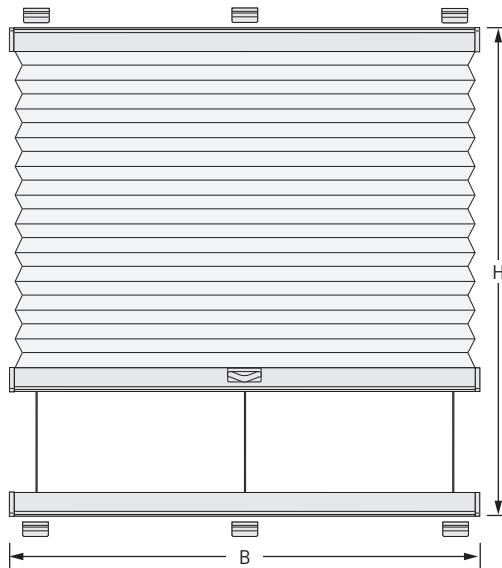
10 material
properties

Honeycomb

4 Roof blinds for rectangular windows



PL 11 with operating handle



Size ranges Honeycomb

| | |
|------------|-------------------------|
| width (B) | min. 20cm |
| | max. 150cm |
| height (H) | min. 30cm |
| | max. ¹ 350cm |
| area | max. 5 m ² |

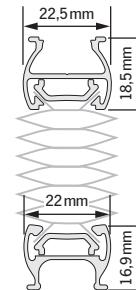
¹ max. sizes depend on fabric quality

Please find detailed information
on page 4.3.

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |
| 250 cm | ca. 10 cm |
| 300 cm | ca. 11 cm |
| 350 cm | ca. 12 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

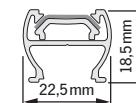


Notes

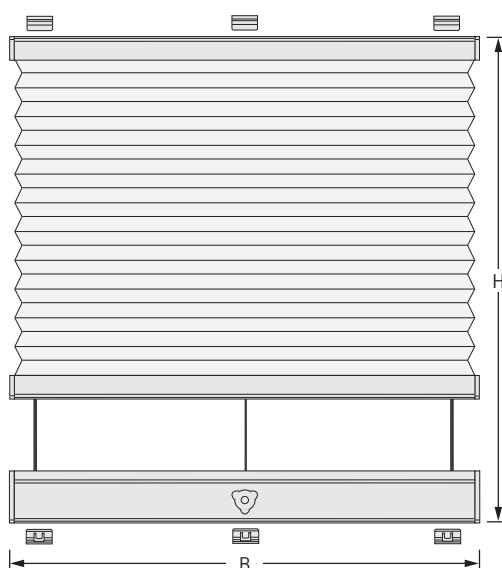
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



PLK 13 with crank operation



Size ranges Honeycomb

| | |
|------------|-------------------------|
| width (B) | min. 20cm |
| | max. 150cm |
| height (H) | min. 30cm |
| | max. ¹ 350cm |

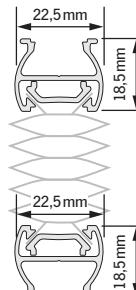
¹ max. sizes depend on fabric quality

Please find detailed information
on page 4.3.

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |
| 250 cm | ca. 10 cm |
| 300 cm | ca. 11 cm |
| 350 cm | ca. 12 cm |
| 400 cm | ca. 13 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

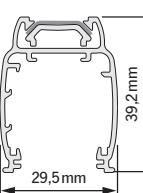


Notes

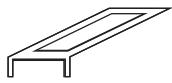
- available with manual (surcharge) or electric crank (surcharge)
- horizontal or slope fitting possible
- hanging and operation available on opposite sides (fig.) or on the same side (please specify)
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- operation available left, right or centre (please specify)

Rail colours

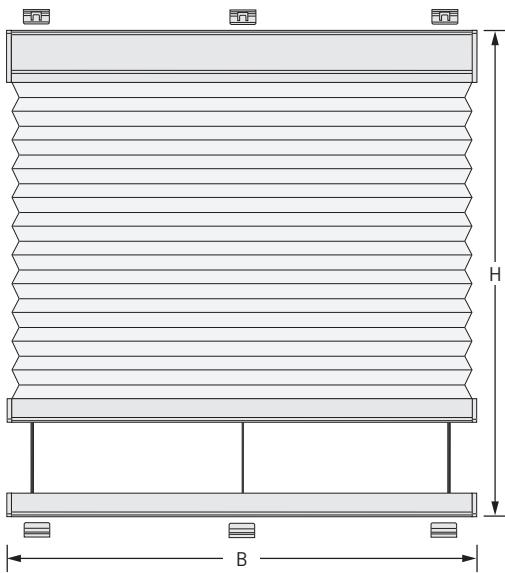
| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



4 Roof blinds for rectangular windows



PLE 12 motorised



Notes

- horizontal or slope fitting possible
- hanging and operation available on opposite sides (fig.) or on the same side (please specify)
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- not suitable for installation in humid areas and damp locations
- cable outlet available on left or right side (please specify)

Size ranges Honeycomb

| | | |
|------------|-------------------|------------------|
| width (B) | min. ¹ | 36 cm |
| | max. | 150 cm |
| height (H) | min. | 30 cm |
| | max. ² | 350 cm |
| area | max. | 5 m ² |

¹ with external timer

² max. sizes depend on fabric quality

Please find detailed information on page 4.3.

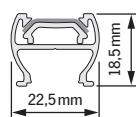
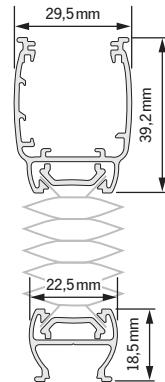
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |
| 250 cm | ca. 12 cm |
| 300 cm | ca. 13 cm |
| 350 cm | ca. 14 cm |
| 400 cm | ca. 15 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|---------------------------------|-------------|
| <input type="checkbox"/> white | black-brown |
| <input type="checkbox"/> silver | anthracite |
| <input type="checkbox"/> brass | |



Motorisation and control

Motor data

Voltage 24 V, current 1A, including integrated limit stop.

Attention

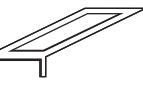
Please use, due to the integrated limit stop, only the original control parts. Third party products may cause damage.

For information about controlling the blinds please refer to section **Accessories for motorised blinds starting on page 8.2** or the **Electric-Planning Documents**.

Limitations

| model type | max. drop cm (please refer material properties) | max. m ² |
|--------------------------|---|---------------------|
| PL 11, PLK 13, PLE 12 | 230 | 4 |
| | 170 | 3 |

Honeycomb

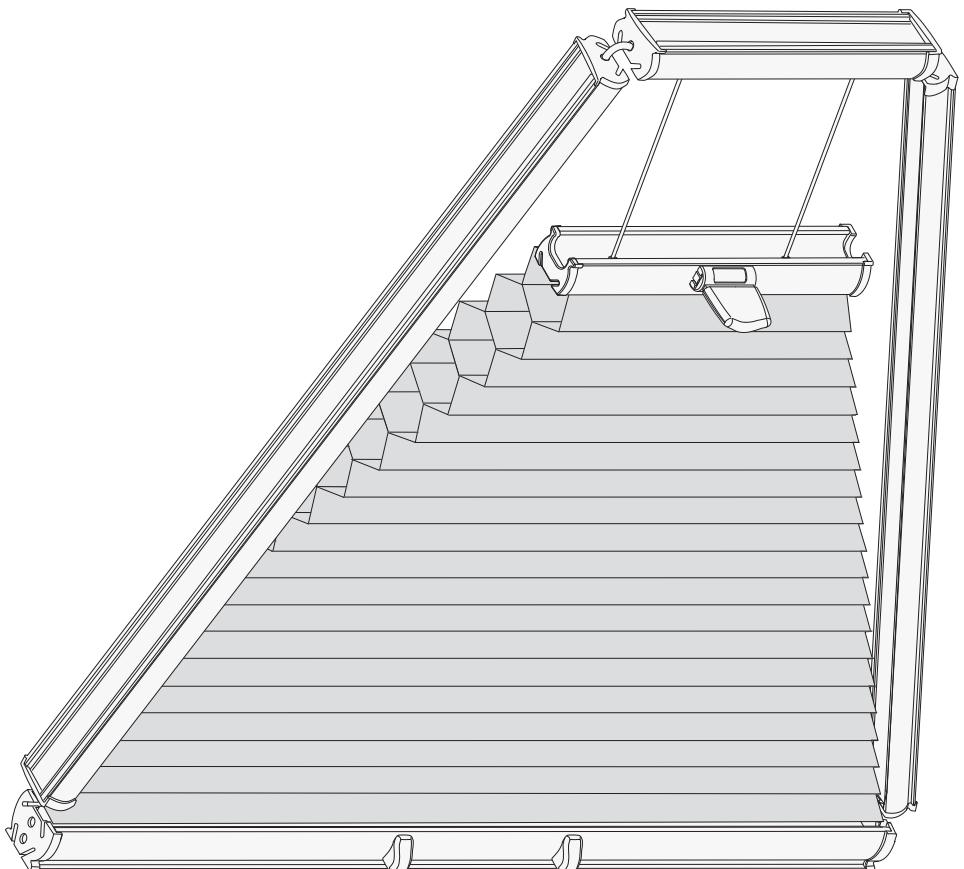


4 Roof blinds for rectangular windows

Accessories PL 11, PLK 13, PLE 12

| | Art. no. | Article |
|-------------------------------------|---|--|
| 1 vertical blinds rectangular |  | operating handle (optionally), no operable with operating rod white grey black |
| 2 vertical blinds special shapes |  | bracket, short white grey black |
| 3 roof blinds DFC and DF |  | cover for bracket white grey black |
| 4 roof blinds special shapes |  | bracket, long white grey black |
| 5 roof blinds special shapes |  | mounting profile white silver black-brown messing |
| 6 triangular and arched blinds |  | holder for mounting profile white silver black |
| 7 measurements |  | bracket for mounting profile white grey black |
| 8 accessories motorised |  | pin for bracket mounting profile silver |
| 9 accessories |  | operating rod (only in combination with operating handle 3002 ..) 125cm 150cm 200cm 250cm |
| 10 material properties |  | operating rod for electric crank (without battery motor) 125cm 150cm 200cm 250cm <u>requirements for battery motor:</u> • receptacle for 6 mm hexagon • min. 1,3Ah • 3–4Nm • 3,6V |
| |  | manual crank 125cm 150cm 200cm 250cm |
| |  | clamp for operating rod / crank grey |

5 Roof blinds for special shaped windows (glazed roofs & conservatories)



i General information

1 vertical blinds rectangular

2 special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

7 measurements

8 accessories motorised

9 accessories

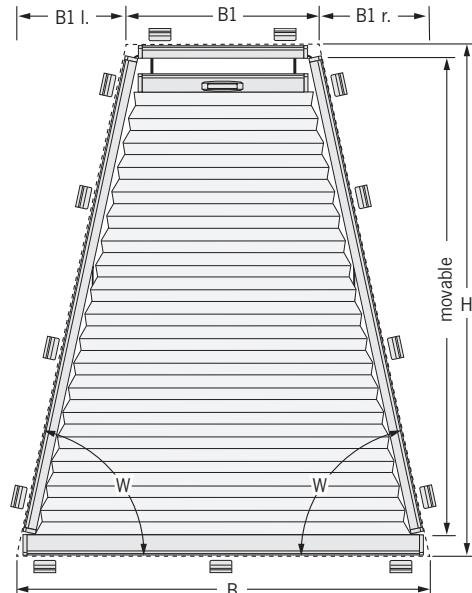
10 material properties

Honeycomb

5 Roof blinds for special shaped windows



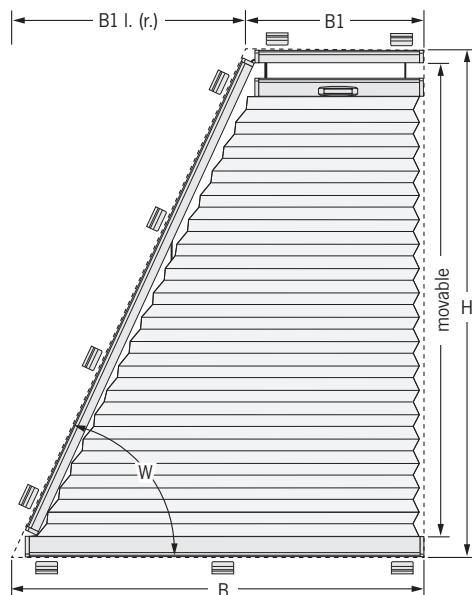
PL 30 Trapezium



Notes

- B1 + B1 l. + B1 r. always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible
- also possible if asymmetrically

PL 31 Trapezium



Notes

- The Slope can be on the left or on the right side.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible

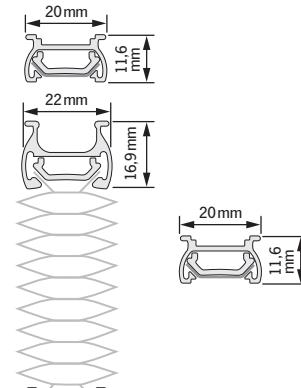
Size ranges Honeycomb

| | |
|-----------------------------------|--|
| width (B) | min. 30 cm max. 150 cm |
| short width (B1) | min. 12 cm max. 140 cm |
| overhang (B1 l./r.) | min. 5 cm max. 100 cm |
| height (H) | min. 30 cm max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° max. 70° |

Package heights

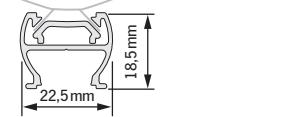
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



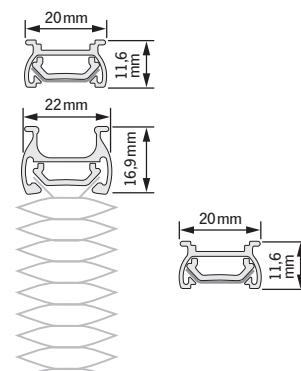
Size ranges Honeycomb

| | |
|-----------------------------------|--|
| width (B) | min. 30 cm max. 150 cm |
| short width (B1) | min. 12 cm max. 145 cm |
| overhang (B1 l./r.) | min. 5 cm max. 100 cm |
| height (H) | min. 30 cm max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° max. 80° |

Package heights

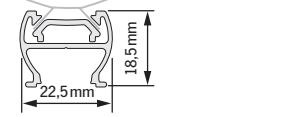
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

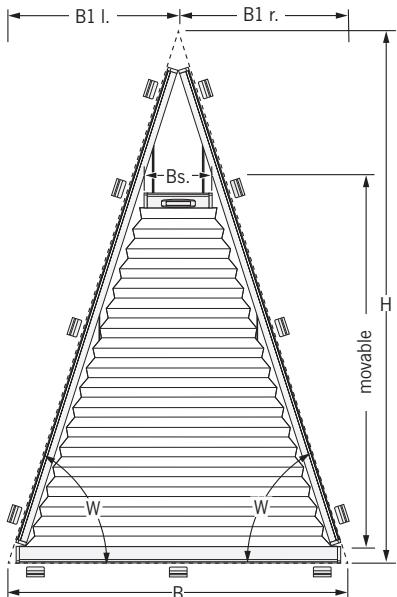
| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



5 Roof blinds for special shaped windows



PL 32 D Triangle



Notes

- B1 l. + B1 r. always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible
- also possible if asymmetrically

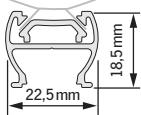
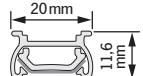
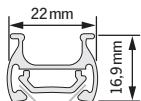
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| width of head rail (Bs.) | 10 cm |
| overhang (B1 l./r.) | min. 11 cm |
| | max. 120 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 70° |

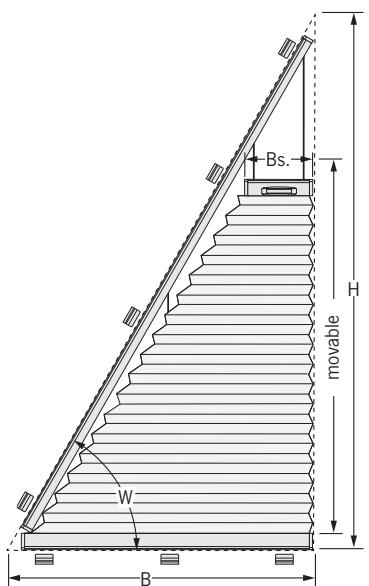
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



PL 33 D Triangle



Notes

- The Slope can be on the left or on the right side.
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible

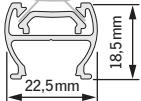
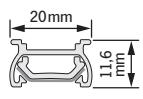
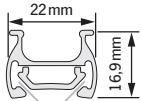
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 100 cm |
| width of head rail (Bs.) | 12 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 80° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 6 cm |
| 100 cm | ca. 7 cm |
| 150 cm | ca. 8 cm |
| 200 cm | ca. 9 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Honeycomb



5 Roof blinds for special shaped windows

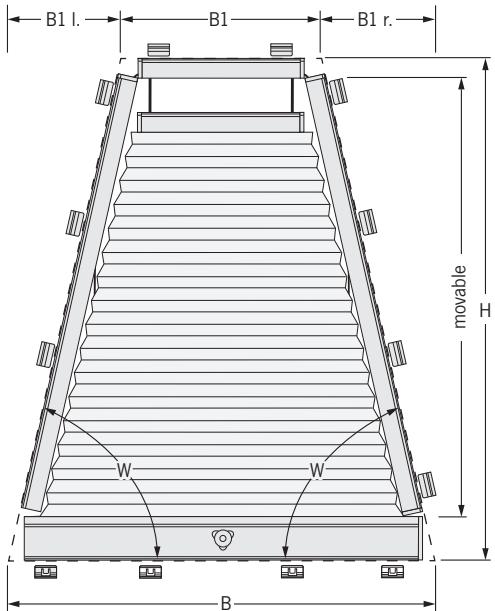
Accessories PL 30, PL 31, PL 32 D, PL 33 D

| | Art. no. | Article |
|-------------------------------------|--|---|
| 1 vertical blinds rectangular | 3001 01 3001 03 3001 06 | operating handle (optionally), no operable with operating rod white grey black |
| 2 vertical blinds special shapes | 2201 01 2201 03 2201 06 | bracket, short white grey black |
| 3 roof blinds DFC and DF | 2202 01 2202 03 2202 06 | bracket, long white grey black |
| 4 roof blinds special shapes | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
| 5 roof blinds special shapes | 1003 01 1003 02 1003 05 1003 07 | mounting profile white silver black-brown brass |
| 6 triangular and arched blinds | 2217 01 2217 02 2217 06 | holder for mounting profile white silver black |
| 7 measurements | 2218 01 2218 03 2218 06 | bracket for mounting profile white grey black |
| 8 motorised | 2219 99 | pin for bracket mounting profile silver |
| 9 accessories | 3345 03 3346 03 3347 03 3348 03 | operating rod with joint (only in combination with operating handle 3002 ..) 125cm 150cm 200cm 250cm |
| 10 material properties | 2924 03 | clamp for operating rod/crank grey |

5 Roof blinds for special shaped windows



PLK 30 Trapezium, with crank operation / PLE 30 Trapezium, motorised



Notes

- B1 + B1 l. + B1 r. always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- horizontal or slope fitting possible
- also possible if asymmetrically
- PLK:** with manual crank (surcharge)
- PLK:** operation available left, right or centre (please specify)
- PLE:** cable outlet available on left or right side (please specify)
- not suitable for installation in humid areas and damp locations

Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 40 cm |
| | max. 150 cm |
| short width (B1) | min. 14 cm |
| | max. 140 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 70° |

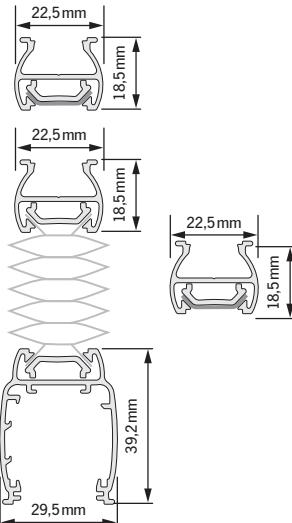
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

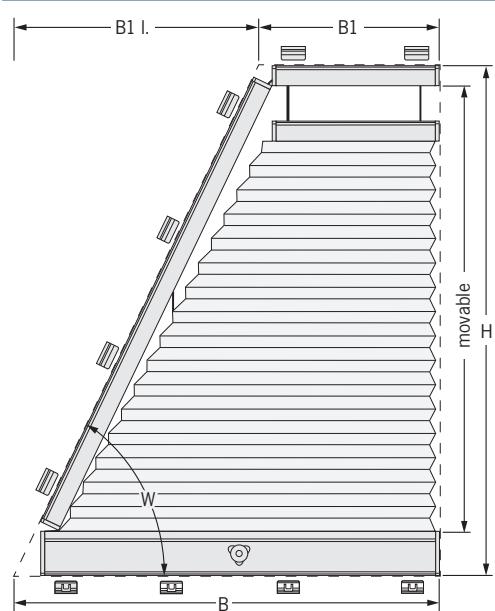
*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



PLK 31 Trapezium, with crank operation / PLE 31 Trapezium, motorised



Notes

- The Slope can be on the left or on the right side.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- horizontal or slope fitting possible
- also possible if asymmetrically
- PLK:** with manual crank (surcharge)
- PLK:** operation available left, right or centre (please specify)
- PLE:** cable outlet available on left or right side (please specify)
- not suitable for installation in humid areas and damp locations

Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 40 cm |
| | max. 150 cm |
| short width (B1) | min. 14 cm |
| | max. 145 cm |
| overhang (B1 l./r.) | min. 5 cm |
| | max. 100 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 80° |

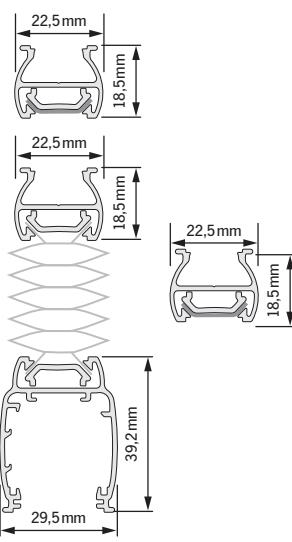
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

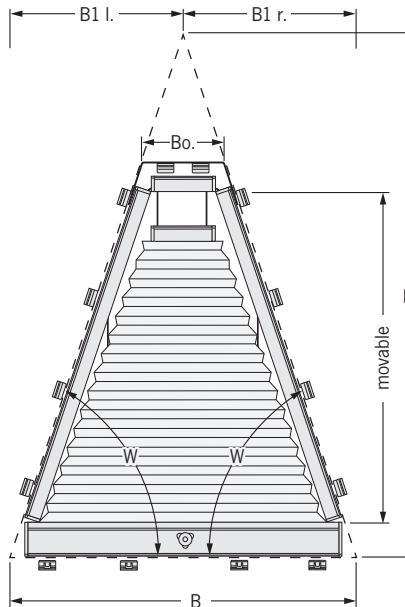


Honeycomb

5 Roof blinds for special shaped windows



PLK 32 Triangle, with crank operation / PLE 32 Triangle, motorised



Notes

- B1 l. + B1 r. always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- horizontal or slope fitting possible
- also possible if asymmetrically
- PLK:** with manual crank (surcharge)
- PLK:** operation available left, right or centre (please specify)
- PLE:** cable outlet available on left or right side (please specify)
- not suitable for installation in humid areas and damp locations

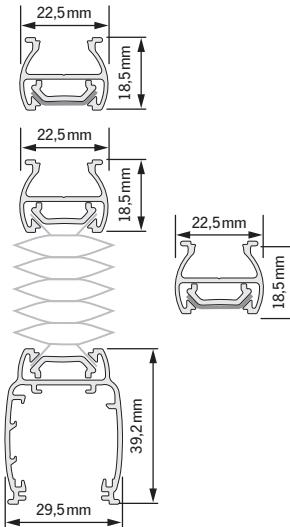
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 30 cm |
| | max. 150 cm |
| top width of blind (Bo.) | 14 cm |
| overhang (B1 l./r.) | min. 12 cm |
| | max. 100 cm |
| height (H) | min. 40 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 70° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

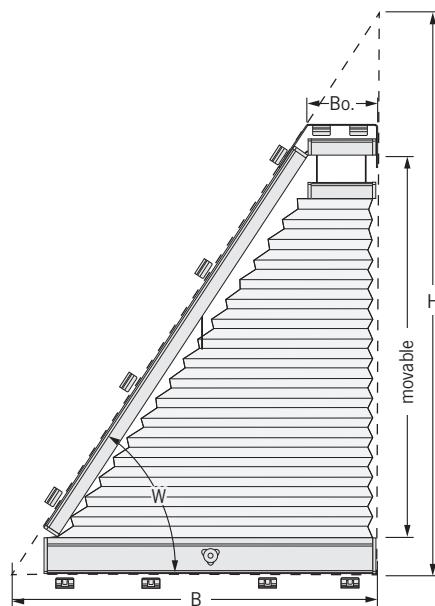
*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

PLK 33 Triangle, with crank operation / PLE 33 Triangle, motorised



Notes

- The Slope can be on the left or on the right side.
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- horizontal or slope fitting possible
- PLK:** with manual crank (surcharge)
- PLK:** operation available left, right or centre (please specify)
- PLE:** cable outlet available on left or right side (please specify)
- not suitable for installation in humid areas and damp locations

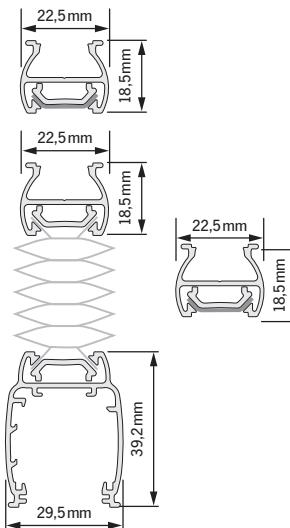
Size ranges Honeycomb

| | |
|-----------------------------------|--------------------------|
| width (B) | min. 40 cm |
| | max. 100 cm |
| top width of blind (Bo.) | 14 cm |
| height (H) | min. 30 cm |
| | max. ¹ 200 cm |
| ¹ Honeycomb Architella | max. 170 cm |
| angle (W) | min. 25° |
| | max. 80° |

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |

5 Roof blinds for special shaped windows



Accessories PLK 30, PLK 31, PLK 32, PLK 33, PLE 30, PLE 31, PLE 32, PLE 33

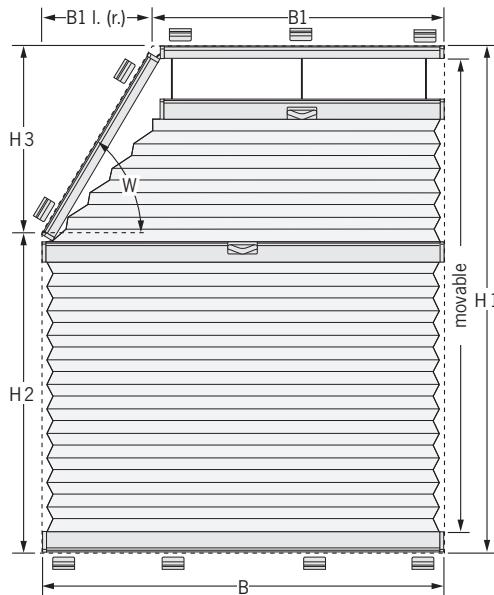
| Art. no. | Article |
|----------|---|
| | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
| | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
| | cover for bracket (for PLK and PLE blinds not in combination with the bracket short 2201 ..) 2299 01 white 2299 03 grey 2299 06 black |
| | mounting profile 1003 01 white 1003 02 silver 1003 05 black-brown 1003 07 brass |
| | holder for mounting profile 2217 01 white 2217 02 silver 2217 06 black |
| | bracket for mounting profile 2218 01 white 2218 03 grey 2218 06 black |
| | pin for bracket mounting profile silver 2219 99 |
| | operating rod for electric crank (without battery) 3365 03 125 cm 3366 03 150 cm 3367 03 200 cm 3368 03 250 cm requirements for battery motor: <ul style="list-style-type: none">• receptacle for 6 mm hexagon• min. 1,3 Ah• 3–4 Nm• 3,6 V |
| | manual crank 3385 03 125 cm 3386 03 150 cm 3387 03 200 cm 3388 03 250 cm |
| | clamp for operating rod/crank grey 2924 03 |

Honeycomb

5 Roof blinds for special shaped windows



PL 41 Pentagon



Notes

- The Slope can be on the left or on the right side.
- B1 + B1 l. (r.) always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible

Size ranges Honeycomb

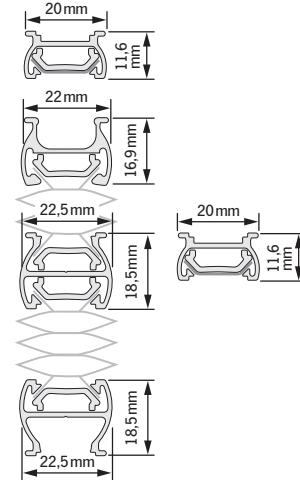
| width (B) | min. | 30 cm |
|---------------------|------|--------|
| short width (B1) | min. | 12 cm |
| overhang (B1 l./r.) | min. | 5 cm |
| height 1 (H 1) | min. | 30 cm |
| | max. | 400 cm |
| height 2 (H 2) | min. | 10 cm |
| height 3 (H 3) | max. | 200 cm |
| angle (W) | min. | 25° |
| | max. | 80° |

Height restriction Trapezium, rectangle Honeycomb Architella per 170 cm Honeycomb Batiste per 230 cm

Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.



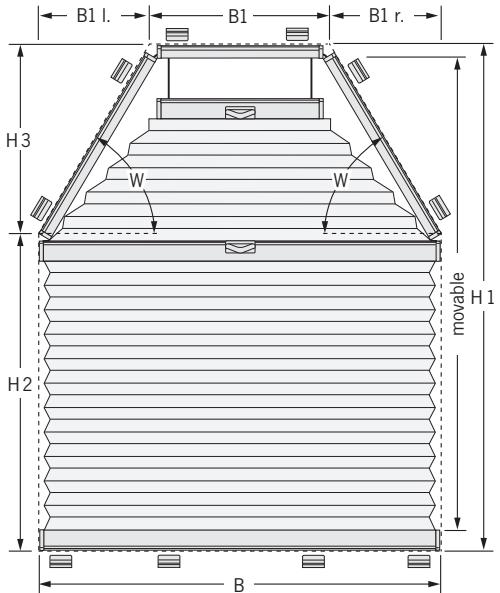
Rail colours

| | |
|--|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input checked="" type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input checked="" type="checkbox"/> brass | |

5 Roof blinds for special shaped windows



PL 42 Hexagon



Notes

- $B1 + B1 l. + B1 r.$ always add up to the width B
- fixed tension wires, UV-resistant and of black coated steel wire, max. distance 25 cm
- optionally with operating rod (surcharge)
- horizontal or slope fitting possible
- also possible if asymmetrically

Size ranges Honeycomb

| | | |
|---------------------|------|--------|
| width (B) | min. | 30 cm |
| | max. | 150 cm |
| short width (B1) | min. | 12 cm |
| | max. | 140 cm |
| overhang (B1 l./r.) | min. | 5 cm |
| | max. | 100 cm |
| height 1 (H 1) | min. | 30 cm |
| | max. | 400 cm |
| height 2 (H 2) | min. | 10 cm |
| height 3 (H 3) | max. | 200 cm |
| angle (W) | min. | 25° |
| | max. | 70° |

Height restriction Trapezium, rectangle Honeycomb Architella per 170 cm Honeycomb Batiste per 230 cm

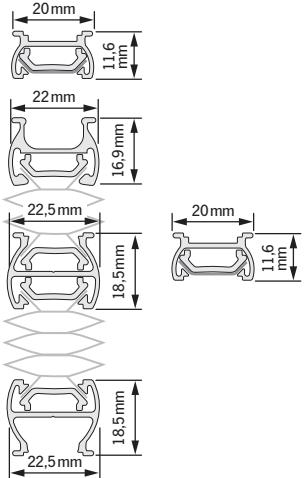
Package heights

| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 8 cm |
| 100 cm | ca. 9 cm |
| 150 cm | ca. 10 cm |
| 200 cm | ca. 11 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

Rail colours

| | |
|---------------------------------|---|
| <input type="checkbox"/> white | <input checked="" type="checkbox"/> black-brown |
| <input type="checkbox"/> silver | <input checked="" type="checkbox"/> anthracite |
| <input type="checkbox"/> brass | |



Honeycomb



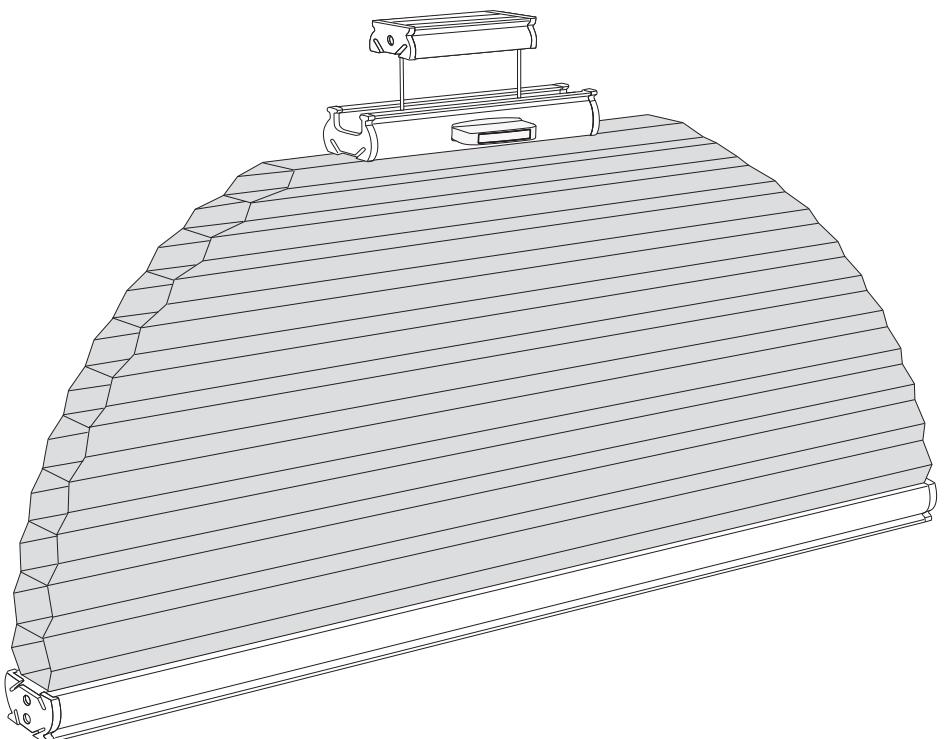
5 Roof blinds for special shaped windows

Accessories PL 41, PL 42

| | Art. no. | Article |
|-------------------------------------|--|---|
| 1 vertical blinds rectangular | 3001 01 3001 03 3001 06 | operating handle (optionally), no operable with operating rod white grey black |
| 2 vertical blinds special shapes | 2201 01 2201 03 2201 06 | bracket, short white grey black |
| 3 roof blinds DFC and DF | 2202 01 2202 03 2202 06 | bracket, long white grey black |
| 4 roof blinds special shapes | 2299 01 2299 03 2299 06 | cover for bracket white grey black |
| 5 roof blinds special shapes | 1003 01 1003 02 1003 05 1003 07 | mounting profile white silver black-brown brass |
| 6 triangular and arched blinds | 2217 01 2217 02 2217 06 | holder for mounting profile white silver black |
| 7 measurements | 2218 01 2218 03 2218 06 | bracket for mounting profile white grey black |
| 8 motorised | 2219 99 | pin for bracket mounting profile silver |
| 9 accessories | 3345 03 3346 03 3347 03 3348 03 | operating rod with joint (only in combination with operating handle 3002 ..) 125cm 150cm 200cm 250cm |
| 10 material properties | 2924 03 | clamp for operating rod/crank grey |

6 Pre-tensioned blinds, fixed and movable

for triangular and arched windows



i General information

1 vertical blinds rectangular

2 vertical blinds special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

7 measurements

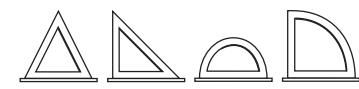
8 accessories motorised

9 accessories

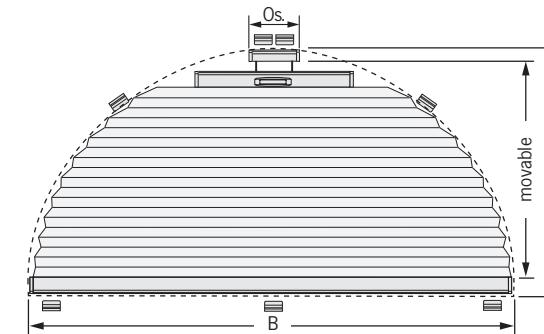
10 material properties

Honeycomb

6 Triangular and arched blinds



SR 1 S Semi-circle movable

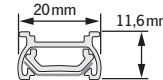


Notes

- Due to the rounding and the diagonal cord guidance, the ends of the hanging slightly bulge upwards when the blind is closed. This is due to technical factors and no reason for complaint.
- fixed tension cords

Size ranges Honeycomb

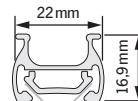
| | |
|-----------------------|-------------|
| width (B) | min. 30 cm |
| | max. 120 cm |
| head rail width (Os.) | ca. 8 cm |
| height (H) | min. 15 cm |
| | max. 60 cm |



Package heights

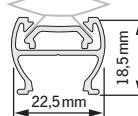
| blind height | package height* |
|--------------|-----------------|
| 50 cm | ca. 5 cm |
| 100 cm | ca. 6 cm |
| 150 cm | ca. 7 cm |

*The package heights at Honeycomb Architella can deviate up to 4 cm.

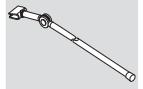


Rail colours

| | |
|---------------------------------|-------------|
| <input type="checkbox"/> white | black-brown |
| <input type="checkbox"/> silver | anthracite |
| <input type="checkbox"/> brass | |



Accessories SR 1 S

| Art. no. | Article |
|---|---|
|  | bracket, short 2201 01 white 2201 03 grey 2201 06 black |
|  | cover for bracket 2299 01 white 2299 03 grey 2299 06 black |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black |
|  | design handle 3101 01 white 3101 02 silvergrey 3101 06 black |
|  | operating handle for operating rod 3002 01 white 3002 03 grey 3002 06 black |
|  | operating rod with joint (only in combination with operating handle 3002 ..) 3305 03 125cm 3306 03 150cm 3307 03 200cm 3308 03 250cm |
|  | clamp for operating rod/crank 2924 03 grey |

7 Measurements



| | | | | | | | | | | |
|------------------------|---------------|-------------------------|----------------|--------------------------------|------------------------------|------------------------------|--------------------------|----------------------------------|-------------------------------|-----------------------|
| 10 material properties | 9 accessories | 8 accessories motorised | 7 measurements | 6 triangular and arched blinds | 5 roof blinds special shapes | 4 roof blinds special shapes | 3 roof blinds DFC and DF | 2 vertical blinds special shapes | 1 vertical blinds rectangular | i General information |
|------------------------|---------------|-------------------------|----------------|--------------------------------|------------------------------|------------------------------|--------------------------|----------------------------------|-------------------------------|-----------------------|

Honeycomb

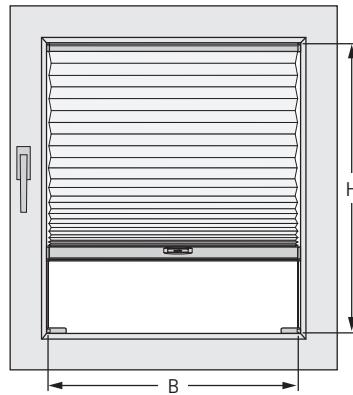
7 Measurements - Pre-tensioned and freehanging blinds for vertical, rectangular windows



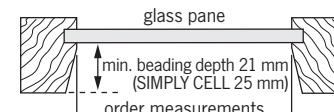
1

Fitting in the window beading

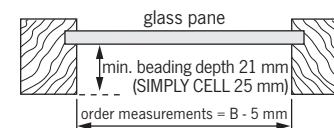
VS 1, VS 2, VS 3, VS 3 SD, F 1, F 2, F 3, F 4, FE A, FE



Window beading angled:



Window beading straight:



Measure the width B at several points in case of possible size tolerances of the window.

Order width = B

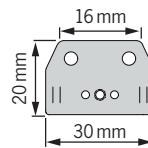
Order height = H

Order width = B minus 5 mm
Order height = H

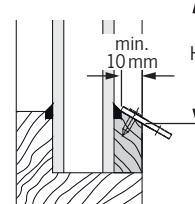
Please have a look for the possible size ranges on the model pages.

Fitting in the window beading with mounting plate (only VS 2)

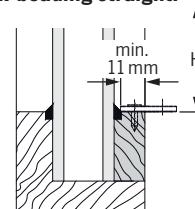
The mounting plate enables a fitting in the window beading even if it is a narrow beading.



Window beading angled:



Window beading straight:



⚠ Please note the additions / deductions in the order height depending on the glazing rebate when using the mounting plate!

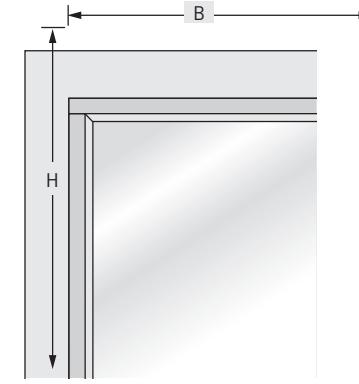
Order height = H plus 5 mm

Order height = H minus 5 mm

Please have a look for the possible size ranges on the model pages.

Fitting on the glazing bead (with beading brackets)

Only VS 2



Measure the corners of the glazing bead.

Order width = B plus 5 mm

Order height = H minus 18 mm

Please have a look for the possible size ranges on the model pages.

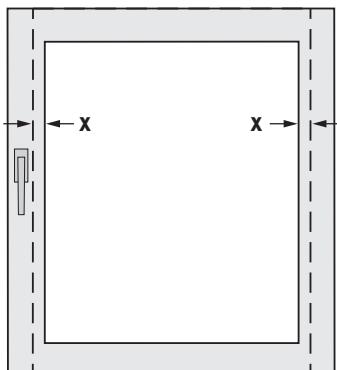
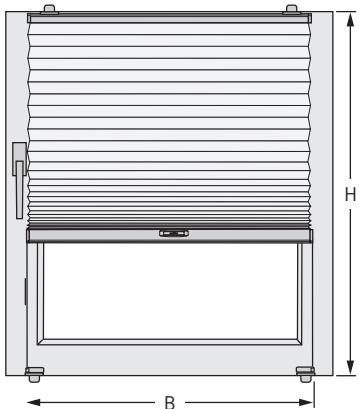
7 Measurements - Pre-tensioned and freehanging blinds for vertical, rectangular windows



1

Fitting on the casement, with clamp brackets

VS 1, VS 2, VS 3, VS 3 SD, F 1, F 2, F 3, F 4, FE A, FE



X = desired overlap

 Please check whether the clamp brackets can be used with regard to the mechanism of the window and distance to the window ledge (thickness casement max. 25 mm).

When measuring pay attention to protruding window furniture.

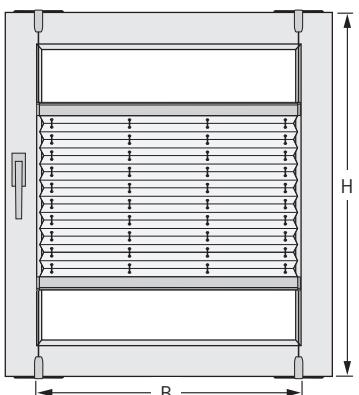
Order width = B plus the desired overlap (X)

Order height = H minus 10 mm

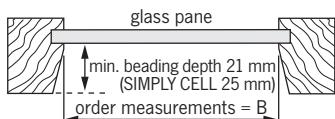
Please have a look for the possible size ranges on the model pages.

Fitting on the casement, with clamp brackets slim

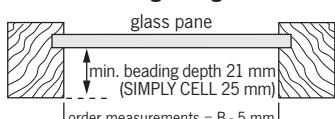
Only VS 2



Window beading angled:



Window beading straight:



 Please check whether the clamp brackets can be used with regard to the mechanism of the window and distance to the window ledge (thickness casement from 7 mm to max. 25 mm).

When measuring pay attention to protruding window furniture.

Order width = B

Order height = H minus 56 mm

Order width = B minus 5 mm

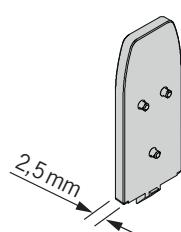
Order height = H minus 56 mm

Please have a look for the possible size ranges on the model pages.

Min. beading depth/max. strength of the casement

| Min. beading depth | SIMPLY CELL | SIMPLY PLEAT | max perm. strength of the casement |
|------------------------|-------------|--------------|------------------------------------|
| without distance piece | 18,0 mm | 15,0 mm | 25,0 mm |
| one distance piece | 15,5 mm | 12,5 mm | 22,5 mm |
| two distance piece | 13,0 mm | 10,0 mm | 20,0 mm |

The distance piece allows even at low fold depth mounting the clamp bracket slim.
Please refer to the table information about the minimum fold depth and the maximum strength of the window casement.

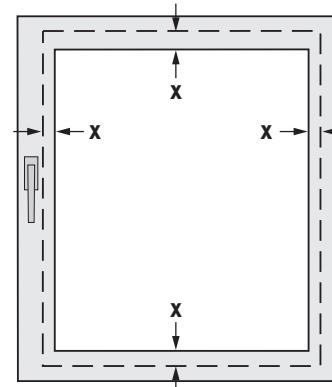
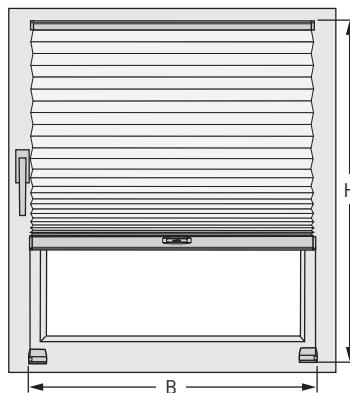


Honeycomb

7 Measurements - Pre-tensioned and freehanging blinds for vertical, rectangular windows


1

Fitting on the casement, with brackets

VS 1, VS 2, VS 3, VS 3 SD, F 1, F 2, F 3, F 4, FE A, FE

X = desired overlap

When measuring pay attention to protruding window furniture.

Order width = B plus the desired overlap (X)

Order height = H plus the desired overlap (X)

X = top and bottom min. 25 mm (= height from the bracket)

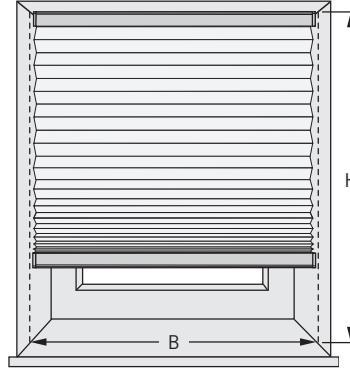
Notes

- dimension H = top edge of rail
- clip and bracket together require another 4.5 mm



Please have a look for the possible size ranges on the model pages.

Fitting inside the window recess

F 1, F 2, F 3, F 4, FE A, FE, F Touch


Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

Order width = B minus 5 mm

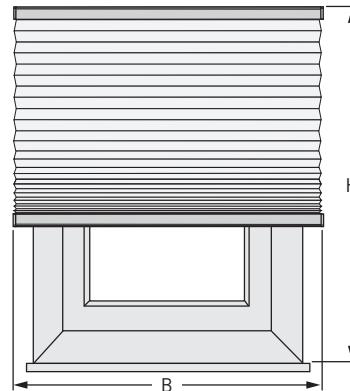
Order height = H minus 5 mm

Notes

- Would you please check if it is possible to open the casement, because of the package height and the lateral cords/wires.

Please have a look for the possible size ranges on the model pages.

Fitting in front of the window recess

F 1, F 2, F 3, F 4, FE A, FE, F Touch


Measure the recess width and height plus the desired overlaps (recommendation at least 30 mm on each side; at the top if possible: overlap = package height). Please note protruding window ledges.

Order width = B

Order height = H

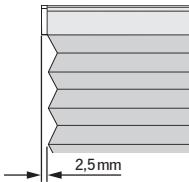
Please have a look for the possible size ranges on the model pages.

7 Measurements - Pre-tensioned and freehanging blinds for vertical, rectangular windows



1

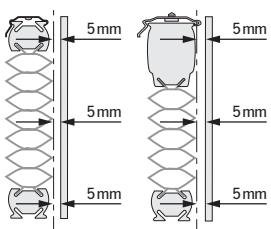
General notes



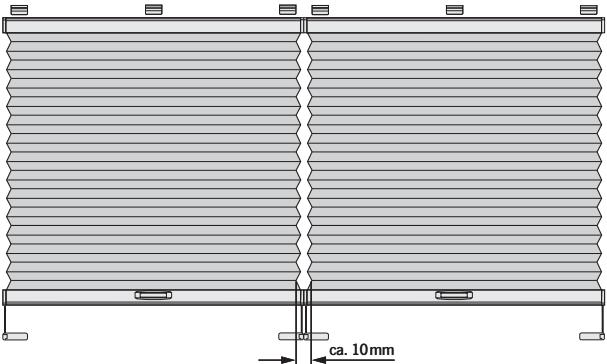
Attention!

fabric width = rail width

End caps protrude!



**Distance blind - glass pane:
at least 5 mm!**



Several blinds side by side:

Light slit (fabric gap) between the blinds approx. 10 mm.
Required rail distance is determined by the producer.



For F1, F2, F3 and F4 blinds please indicate the installation height!

Please pay attention for the child safety instructions on page i.6

Honeycomb

7 Measurements - Pre-tensioned and freehanging blinds for vertical, rectangular windows

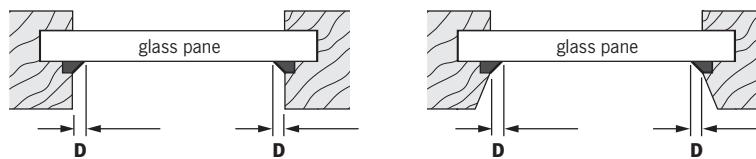

1

Fitting in front of the window recess

VS 2 Slide Comfort, VS 2 Slide, VS 2 KL

⚠ Checking the seal width „D“

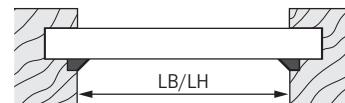
Measure the width of the seal „D“ on all four sides because of potential tolerances.



Straight beading

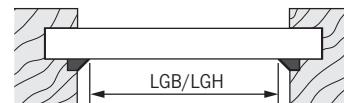
Deductions/Surcharges for calculating the order measurements

D less than or equal 5 mm



clear width (LB) / clear height (LH)

D larger than 5 mm



clear glass width (LGB)
clear glass height (LGH)

Model

seal width (D) 0 – 3 mm

seal width (D) 3 – 5 mm

seal width (D) larger than 5 mm

VS 2 Slide Comfort

clear width (LB) **-5 mm**

clear width (LB) **-5 mm**

clear glass width (LGB) **+6 mm**

clear height (LH) **-2 mm**

clear height (LH) **-2 mm**

clear height (LH) **-2 mm**

clear glass height (LGH) **+14 mm**

VS 2 Slide and
VS2 KL

clear width (LB) **-4 mm**

clear width (LB) **-4 mm**

clear glass width (LGB) **+7 mm**

clear height (LH) **-8 mm**

clear height (LH) **-8 mm**

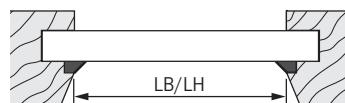
clear height (LH) **-8 mm**

clear glass height (LGH) **+3 mm**

Angled beading

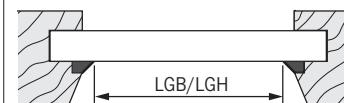
Deductions/Surcharges for calculating the order measurements

D less than or equal 5 mm



clear width (LB) / clear height (LH)

D larger than 5 mm



clear glass width (LGB)
clear glass height (LGH)

Model

seal width (D) 0 – 3 mm

seal width (D) 3 – 5 mm

seal width (D) larger than 5 mm

VS 2 Slide Comfort

clear width (LB) **-5 mm**

clear width (LB) **-5 mm**

clear glass width (LGB) **+6 mm**

clear height (LH) **+8 mm**

clear height (LH) **+4 mm**

clear height (LH) **+4 mm**

clear glass height (LGH) **+14 mm**

VS 2 Slide and
VS2 KL

clear width (LB) **-4 mm**

clear width (LB) **-4 mm**

clear glass width (LGB) **+7 mm**

clear height (LH) **-8 mm**

clear height (LH) **-8 mm**

clear height (LH) **-8 mm**

clear glass height (LGH) **+3 mm**

Notes

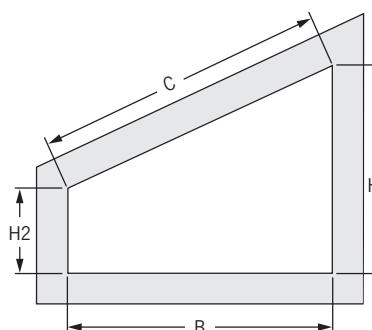
- The glass pane must be dry and free of grease, silicone and other soilings.
- Please note the safety instructions for the cleaning cloth.
- The optimum processing temperature is between 15 - 35° C (adhesive surface and surroundings).
- Air inclusions within the adhesive surface do not constitute a reason for complaint, as long as the function of the rail is not affected.
- VS 2 Slide:** for rectangular window beadings: max. beading depth 30 mm!

7 Measurements - Pre-tensioned and freehanging blinds for vertical, special shaped blinds



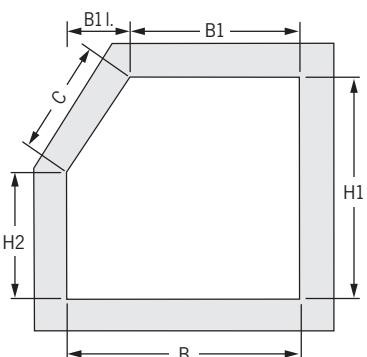
Fitting inside the window recess

VS 4 Slope, VS 4 Slope S, F Slope 2



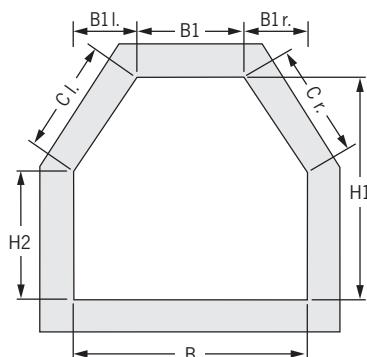
Order measurements* = B, H1 and H2

VS 5, VS 5 SD



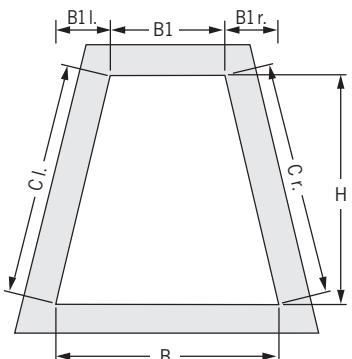
Order measurements* = B, B1, B1 l. (r.), H1 and H2

VS 6, VS 6 SD



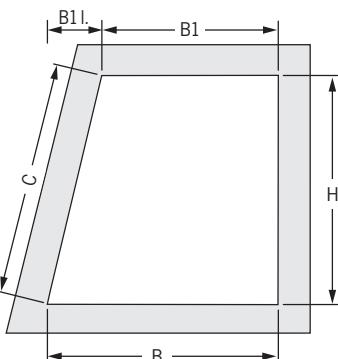
Order measurements* = B, B1, B1 l., B1 r., H1 and H2

VS 7, F 7



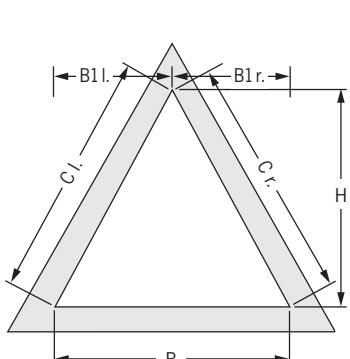
Order measurements* = B, B1, B1 l., B1 r. and H

VS 8, F 8



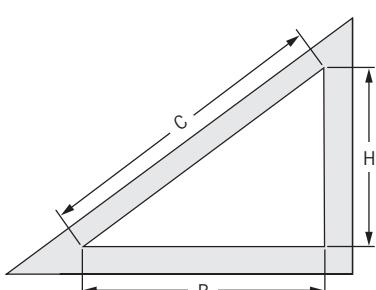
Order measurements* = B, B1, B1 l. (r.) and H

VS 9 D



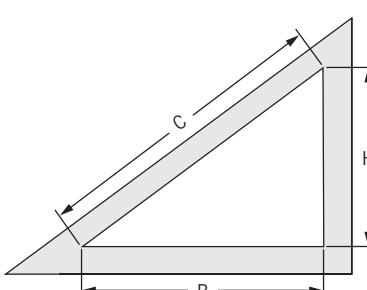
Order measurements* = B, B1 l., B1 r. and H

VS 10 D



Order measurements* = B and H

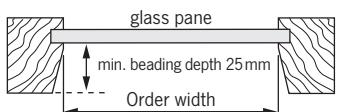
FD Slope 3



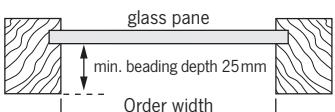
Order measurements* = B and H

Please specify if window beading is angled or straight.

Window beading angled:



Window beading straight:



*Deductions are determined by the producer.

Dimensions = clear dimensions! Measure dimension B (width) in several places for possible size tolerances of the window.

Control measure = C (C l. / C r.)

Please have a look for the possible size ranges on the model pages.

Honeycomb

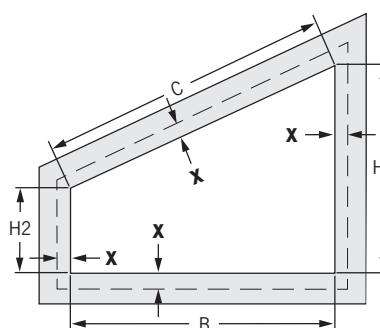
7 Measurements - Pre-tensioned and freehanging blinds for vertical, special shaped blinds



2

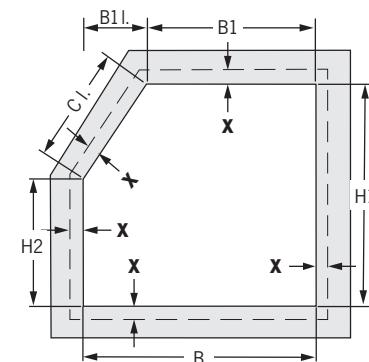
Fitting on the casement, with brackets

VS 4 Slope, VS 4 Slope S, F Slope 1, F Slope 2



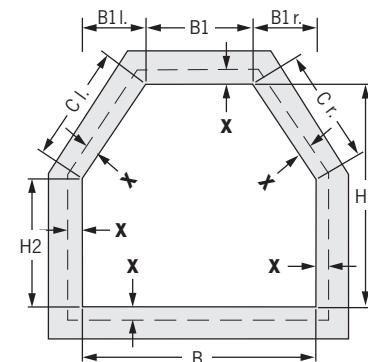
Order measurements = B, H1, H2 and X

VS 5, VS 5 SD



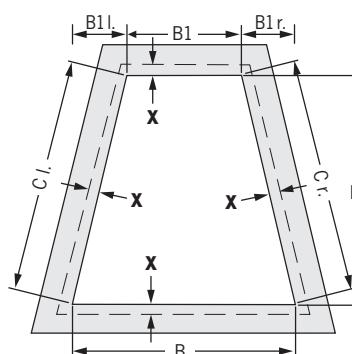
Order measurements = B, B1, B1 l., B1 r., H1, H2 and X

VS 6, VS 6 SD



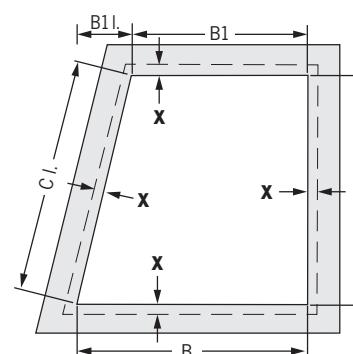
Order measurements = B, B1, B1 l., B1 r., H1, H2 and X

VS 7, F 7



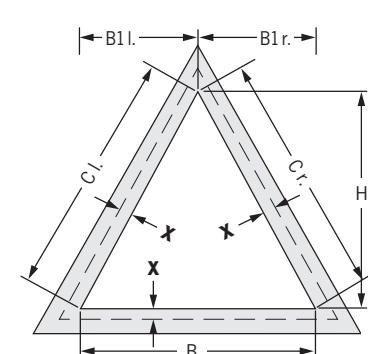
Order measurements = B, B1, B1 l., B1 r., H and X

VS 8, F 8



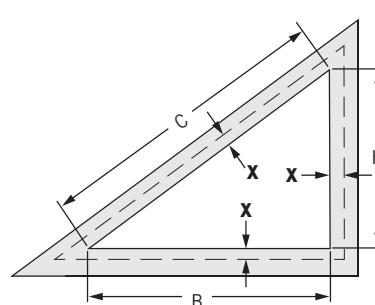
Order measurements = B, B1, B1 l., B1 r., H and X

VS 9 D



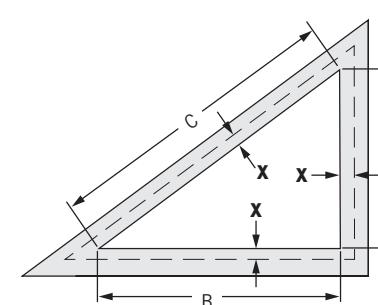
Order measurements = B, B1 l., B1 r., H and X

VS 10 D



Order measurements = B, H and X

FD Slope 3



Order measurements = B, H and X

! When measuring pay attention to protruding window furniture.

Control measure = C (C l. / C r.) (clear dimensions)

X = desired overlap

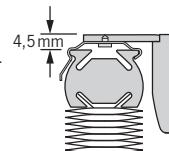
Please specify all clear dimensions and also the required overlap (X).

In case of mounting rails:

X = minimum 25 mm (= height of the wall bracket).

Notes

- dimensions = top edge of rail
- clip and bracket together require another 4,5 mm



Please have a look for the possible size ranges on the model pages.

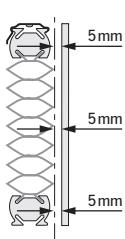
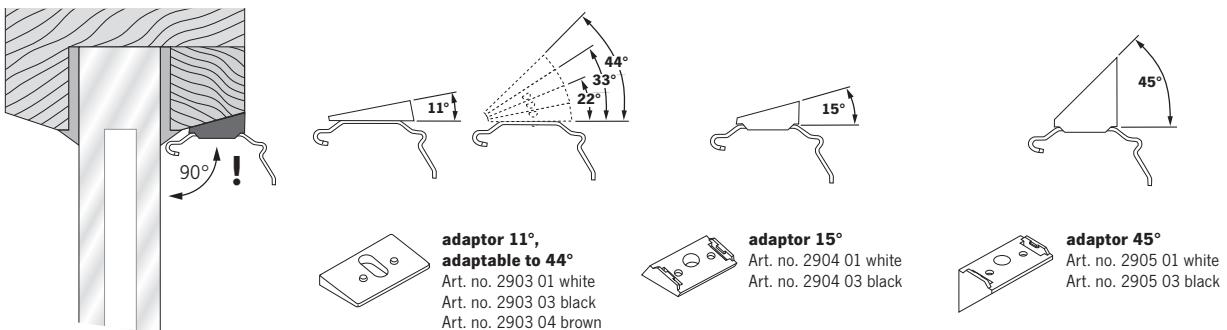
7 Measurements - Pre-tensioned and freehanging blinds for vertical, special shaped blinds



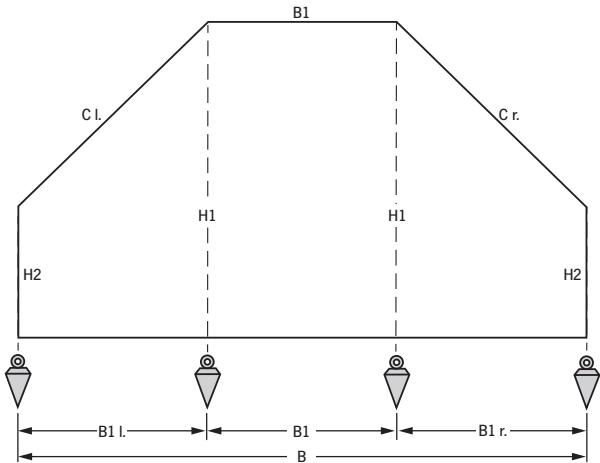
General notes

Important notes on the model type VS 4 Slope S:

VS 4 Slope S are built with a hinge joint between the movable middle rail and the fixed top rail in the slope. When fitting the blind in an angled window beading, corresponding **adaptors must be used** to level the angle, otherwise the middle rail will protrude into the room.

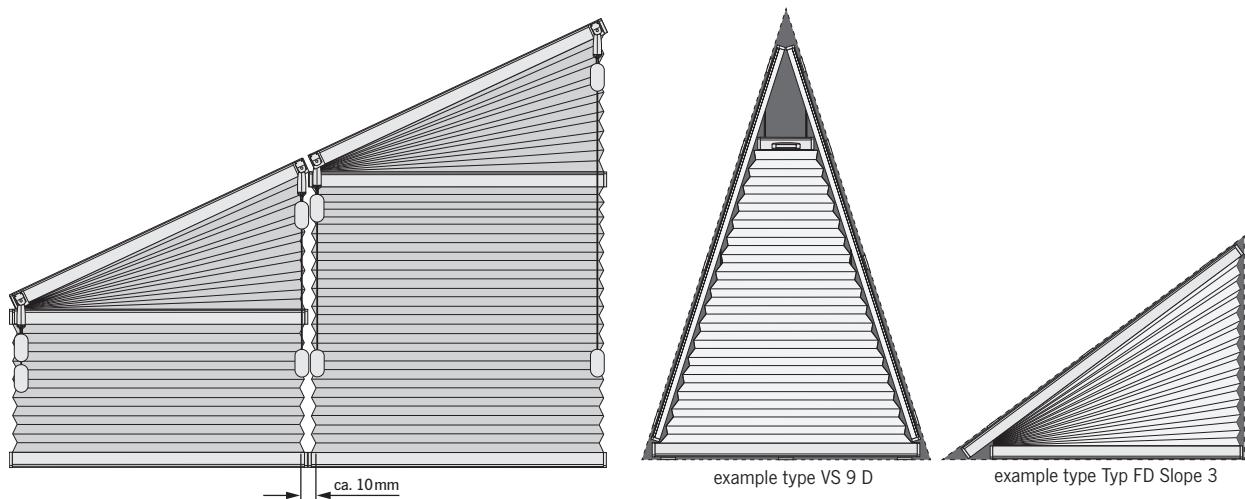


**Distance Honeycomb blind - glass pane:
at least 5 mm!**



Exact measurements by using a plumb-line!

To obtain accurate measurements, we recommend using a plumb-line for special shapes.



Several blinds side by side

Light slit (fabric gap) between the blinds approx. 10 mm.
Required rail distance is determined by the producer.

Because of the positioning of the profiles, some areas in the corners will not be covered!

Depending on the angle and model type, these uncovered areas vary and are no reason for complaint.

Honeycomb

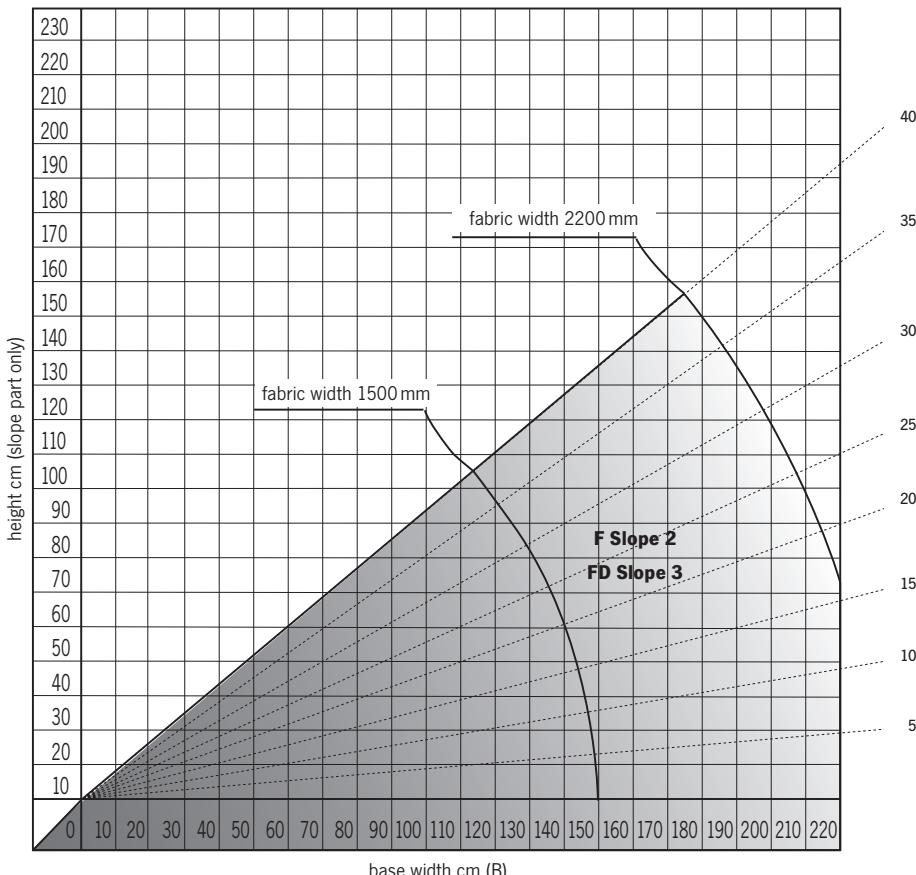
7 Measurements - Pre-tensioned and freehanging blinds for vertical, special shaped blinds



General notes

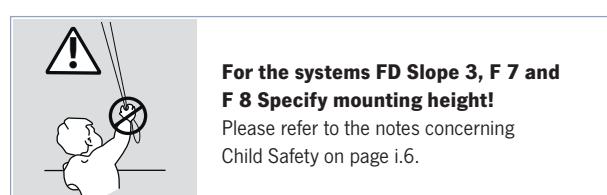
Ratio fabric width to blind width

with model types F Slope 2, FD Slope 3



The steeper the angle, the less the width

The angle of the slope has a considerable influence on the maximum blind width. The diagram shows the possible blind width in relation to angle and width of the fabric on.



7 Measurements - Roof blinds with side channels or tension wires

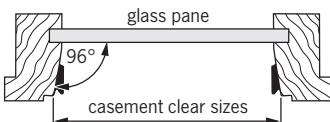


Standardised roof windows

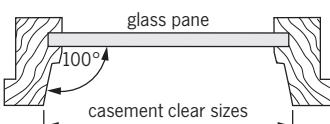
DF and DF Comfort

Velux

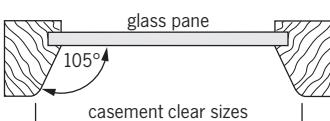
Casement Type A



Casement Type B



Type GGU until Juni 2000



The fitting of the blinds is always inside the window beading.

Through the years the company Velux has repeatedly changed its window types, sometimes without creating a new model type and description.

When ordering, please specify the following information:

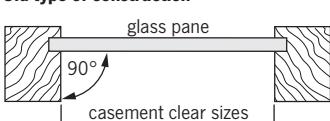
- **window manufacturer**
- **model type description** (for example GGL)
- **size description** (for example FK06)

In addition, as a reference size, the **casement clear sizes** measured at the front edge (see drawing).

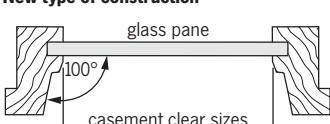
For control you can check the casement clear sizes also into the price tables.

Roto

Old type of construction



New type of construction



The fitting of the blinds is always inside the window beading.

The company Roto has produced two different types of casement shapes.

When ordering, please specify the following information:

- **window manufacturer**
- **model type description** (for example R7)
- **size description** (for example 7/11)

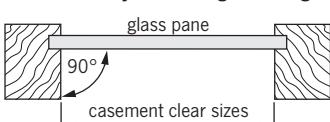
In addition, as a reference size, the **casement clear sizes**.

Please note that for Roto windows the casement clear size is always measured at the shortest point (see drawing).

For control you can check the casement clear sizes also into the price tables.

Braas/Blefa/Dörken

Casement always with straight beading



Attention: due to the handle bar, DF Comfort models are not available for these manufacturers.

Please choose a DF model type!

The fitting of the blinds is always inside the window beading.

When ordering, please specify the following information:

- **window manufacturer**
- **model type description** (for example GGL)
- **size description** (for example FK06)

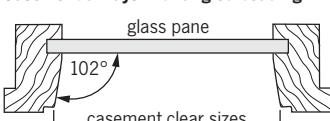
In addition, as a reference size, the **casement clear sizes** measured at the front edge (see drawing).

For control you can check the casement clear sizes also into the price tables.

In case of handle bar on the Braas Window please order additionally Braas adapter plates.

Fakro

Casement always with angled beading



The fitting of the blinds is always inside the window beading.

When ordering, please specify the following information:

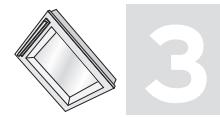
- **window manufacturer**
- **model type description** (for example GGL)
- **size description** (for example FK06)

In addition, as a reference size, the **casement clear sizes** measured at the front edge (see drawing).

For control you can check the casement clear sizes also into the price tables.

Honeycomb

7 Measurements - Roof blinds with side channels or tension wires

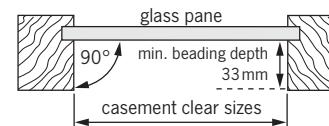


3

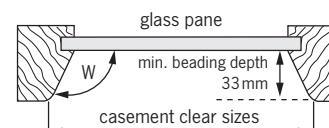
Non-Standardised roof windows

DF and DF Comfort

Casement with straight beading



Casement with angled beading



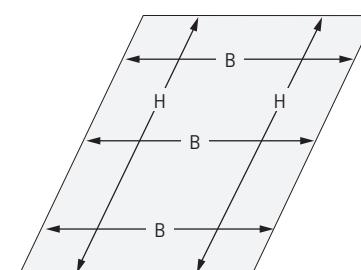
Fitting in the window beading.

When ordering please always specify the **casement clear sizes** measured at the **front edge** (see drawing).

In addition, please determine the angle of the beading, thus the angle (W) between glass pane and casement frame.

Please have a look for the possible size ranges on the model pages.

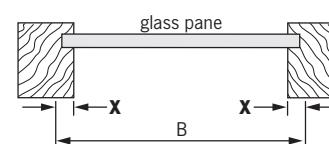
Fitting on the casement



Measure at several points in case of possible size tolerances of the window.

DF only

Fitting on the casement



Fitting on the casement.

DF 10 and DF 30 only!

Please always specify if it is clear sizes or blind sizes.

Specify clear sizes + desired overlap.
Pay attention to protruding window furniture.

X = desired overlap

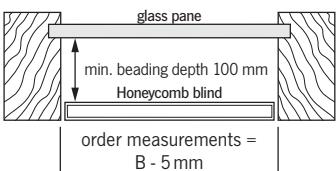
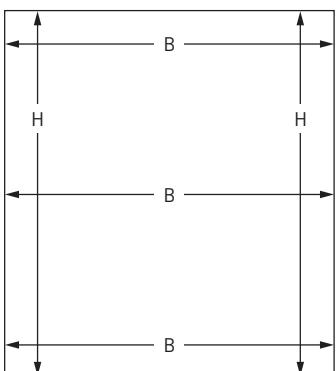
Notes:

- height measurement = top edge of rail
- clip and bracket together require another 4.5 mm

7 Measurements - Roof Blinds for rectangular windows

Fitting between the rafters

PL 11, PLK 13, PLE 12



 Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

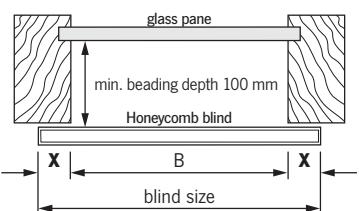
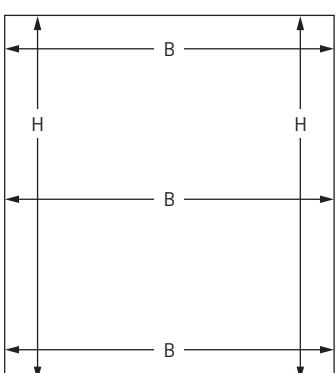
Please consider the ventilation slots at the top and bottom in the length (H) as well as the thickness of the mounting profile.

Order width = B minus 5 mm
Order height = H minus ventilation slots and mounting profile

Please have a look for the possible size ranges on the model pages.

Fitting under the rafters

PL 11, PLK 13, PLE 12



X = desired overlap

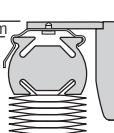
 Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

Please consider the ventilation slots at the top and bottom in the length (H) as well as the thickness of the mounting profile.

Order width = blind size
= B plus the desired overlap (X)
Order height = blind size = H minus ventilation slots and mounting profile

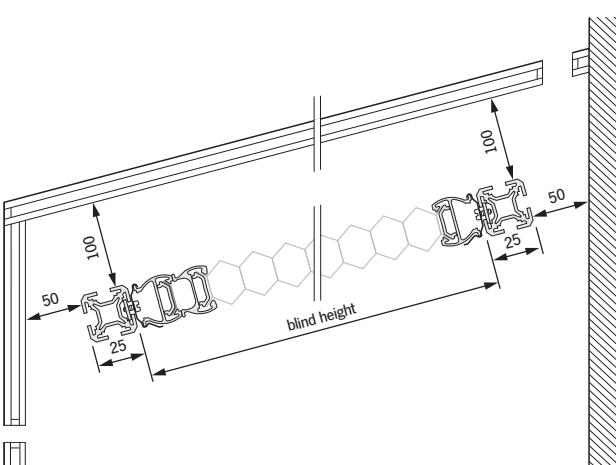
Notes for fitting with brackets

- dimension H = top edge of rail
- clip and bracket together require another 4.5 mm



Please have a look for the possible size ranges on the model pages.

Important notes



Ventilation

Honeycomb blinds in conservatories are an ideal, functional sun protection. This requires adequate ventilation and air circulation.

Insufficient ventilation and air circulation can cause condensation. No warranty for material damage caused by dripping condensation water and sharp glass cleaner, which encounter directly or indirectly with the fabric. Also no warranty for insect excrements.

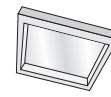
Fitting spaces

Please leave a minimum space of 100 mm between the Honeycomb blind and the glass pane and at least 50 mm at the top and bottom between the mounting profile and the wall to ensure sufficient circulation.

Please consider the ventilation slots at the top and bottom.

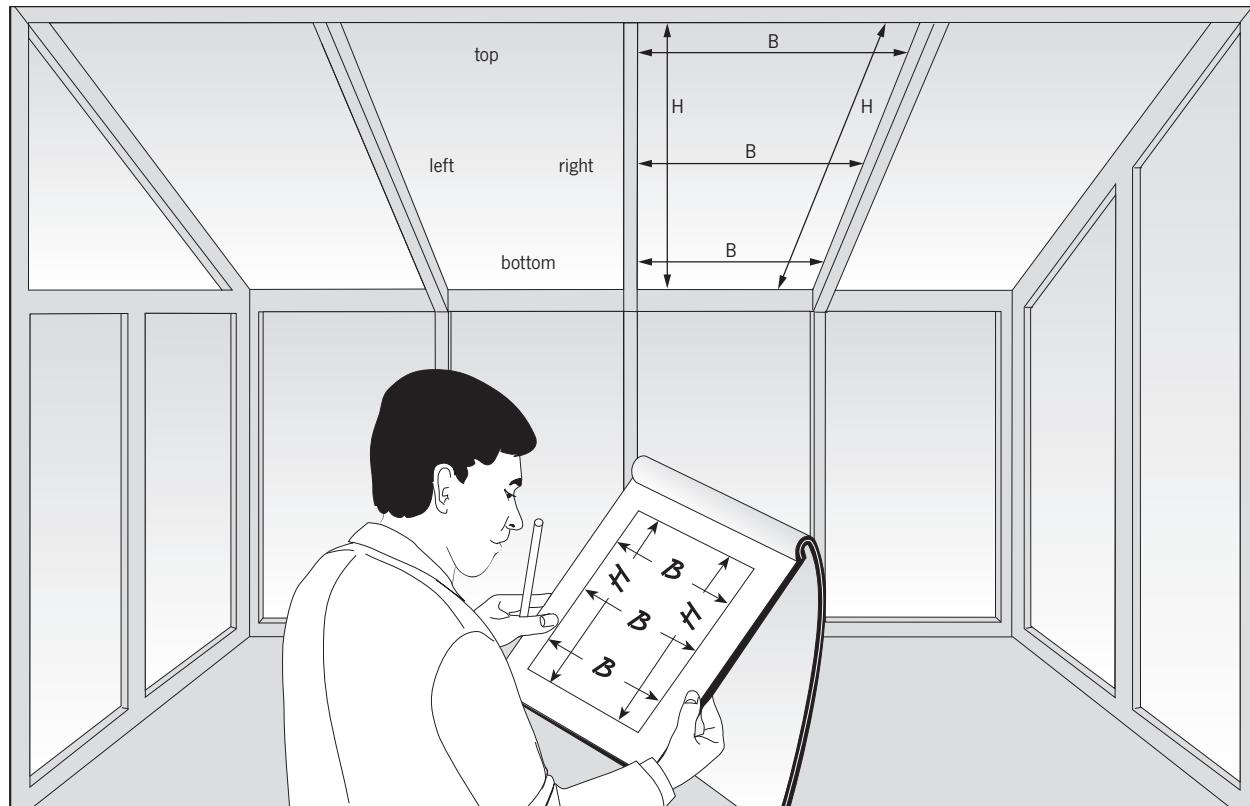
Honeycomb

7 Measurements - Roof Blinds for rectangular windows



4

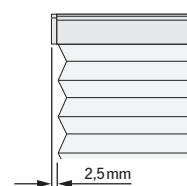
Important notes



Measurements always specified from inside!

Number of tension wires (black)

| blind width | tension wires |
|-------------|---------------|
| 20 cm | 2 |
| 30 cm | 3 |
| 40 cm | 3 |
| 50 cm | 3 |
| 60 cm | 4 |
| 70 cm | 4 |
| 80 cm | 5 |
| 90 cm | 5 |
| 100 cm | 5 |
| 110 cm | 6 |
| 120 cm | 6 |
| 130 cm | 7 |
| 140 cm | 7 |
| 150 cm | 7 |



Attention!

fabric width = rail width

End caps protrude!

Attention!

No warranty on glass damages that occur after the installation of Honeycomb blinds.

Motorisation and control

Motor data

Voltage 24 V, current 1A, including integrated limit stop.

Attention

Please use, due to the integrated limit stop, only the original control parts. Third party products may cause damage.

For information about controlling the blinds please refer to section **Accessories for motorised blinds starting on page 8.2** or the **Electric-Planning Documents**.

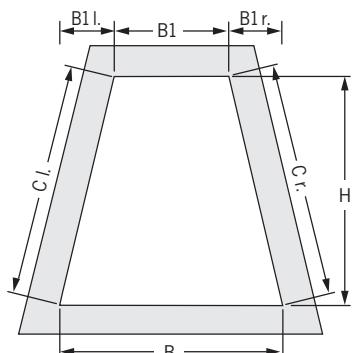
7 Measurements - Roof Blinds for special shaped windows



5

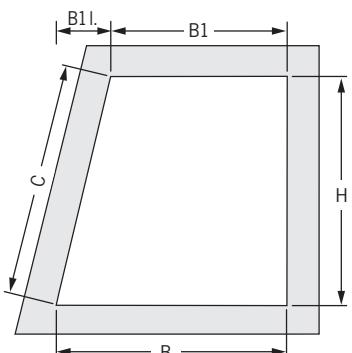
Fitting between the rafters

PL 30, PLK 30, PLE 30



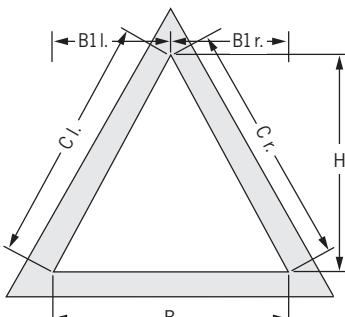
Order measurements* = B, B1, B1 l., B1 r. and H

PL 31, PLK 31, PLE 31



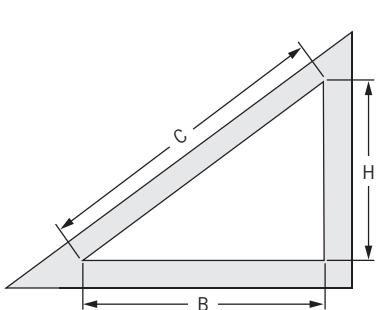
Order measurements* = B, B1, B1 l. (r.) and H

PL 32 D, PLK 32, PLE 32



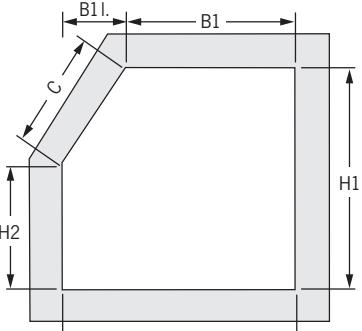
Order measurements* = B, B1 l., B1 r. and H

PL 33 D, PLK 33, PLE 33



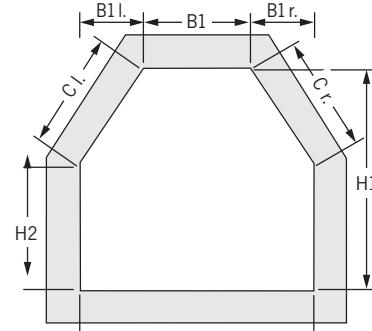
Order measurements* = B and H

PL 41

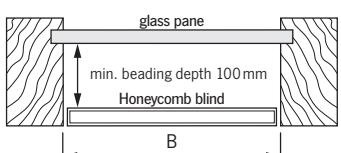


Order measurements* = B, B1, B1 l.(r.), H1 and H2

PL 42



Order measurements* = B, B1, B1 l., B1 r., H1 and H2



⚠ Please consider the ventilation slots at the top and bottom in the length (H) as well as the thickness of the mounting profile.

For exact measurements, it is recommended to install the mounting profiles in advance.

Order width* = clear sizes

Order height = H minus ventilation slots and mounting profile

Reference size = C (C l. / C r.)

*Deductions are determined by the producer

⚠ Please note also the important information on page 7.18.

Please have a look for the possible size ranges on the model pages.

Honeycomb

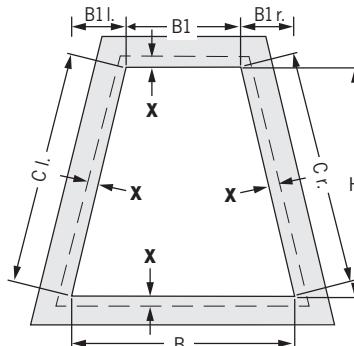
7 Measurements - Roof Blinds for special shaped windows



5

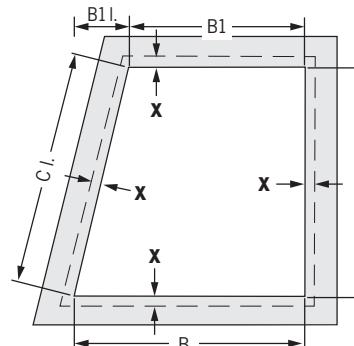
Fitting under the rafters

PL 30, PLK 30, PLE 30



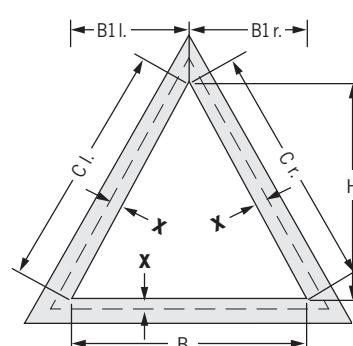
Order measurements = B, B1, B1 l., B1 r., H and X

PL 31, PLK 31, PLE 31



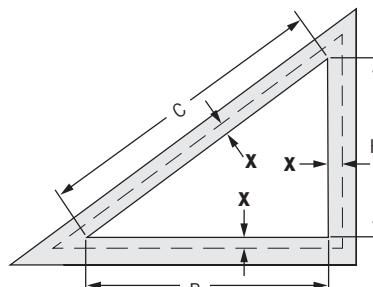
Order measurements = B, B1, B1 l. (r.), H and X

PL 32 D, PLK 32, PLE 32



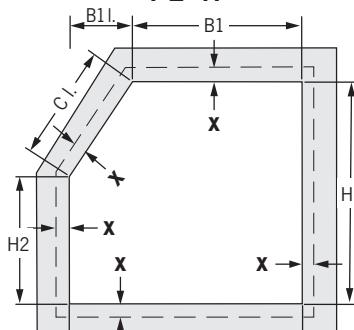
Order measurements = B, B1 l., B1 r., H and X

PL 33 D, PLK 33, PLE 33



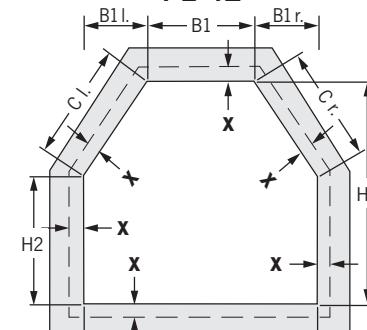
Order measurements = B, H and X

PL 41

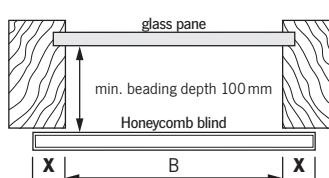


Order measurements = B, B1, B1 l. (r.), H1, H2 and X

PL 42



Order measurements = B, B1, B1 l., B1 r., H1, H2 and X



 When measuring pay attention to protruding window furniture.



Please consider the ventilation slots at the top and bottom in the length (H) as well as the thickness of the mounting profile.

For exact measurements, it is recommended to install the mounting profiles in advance.

X = desired overlap

Please specify all clear dimensions and also the required overlap (X).

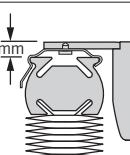
X with mounting profile

min. 25 mm (= height of the bracket)

Reference size = C (C l. / C r.) (clear size)

Notes

- Size = top edge of rail
- clip and bracket together require another 4.5 mm



 Please note also the important information on page 718.

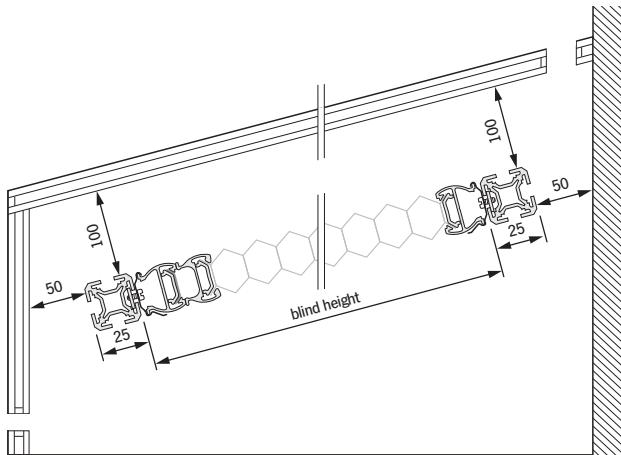
Please have a look for the possible size ranges on the model pages.

7 Measurements - Roof Blinds for special shaped windows



5

Important notes



Please consider the ventilation slots at the top and bottom.

Ventilation

Blinds by Peter Meyer blinds in conservatories are an ideal, functional sun protection. This requires adequate ventilation and air circulation.

Insufficient ventilation and air circulation can cause condensation. No warranty for material damage caused by dripping condensation water and sharp glass cleaner, which encounter directly or indirectly with the fabric. Also no warranty for insect excrements.

Fitting spaces

Please leave a minimum space of 100 mm between the blind and the glass pane and at least 50 mm at the top and bottom between the mounting profile and the wall to ensure sufficient circulation.

Hinweise

- measurements always specified from inside
- max. distance between tension wires = 25 cm

Attention!

No warranty on glass damages that occur after the installation of Honeycomb blinds.

Motorisation and control of PLE Blinds

Motor data

Voltage 24 V, current 1A, including integrated limit stop.

Attention

Please use, due to the integrated limit stop, only the original control parts. Third party products may cause damage.

For information about controlling the blinds please refer to section **Accessories for motorised blinds starting on page 8.2** or the **Electric-Planning Documents**.



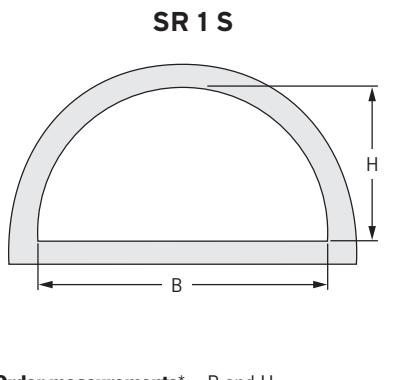
Honeycomb

7 Measurements - Pre-tensioned blinds, fixed and movable for triangular and arched windows



6

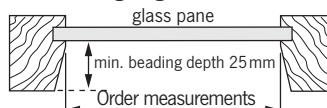
Fitting in the window beading



Order measurements* = B and H

Please specify if window beading is angled or straight.

Window beading angled:

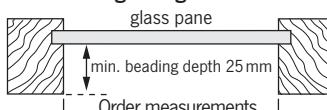


Size = clear sizes!

Reference size = C

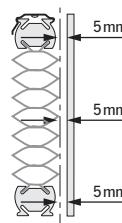
*Deductions are determined by the producer

Window beading straight:



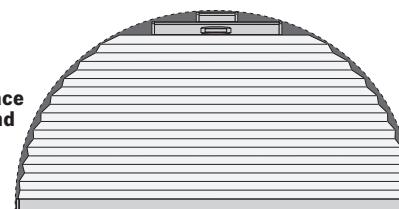
⚠ For windows that do not constitute an exact semi-circle, please submit a dimensioned drawing and a solid template in scale 1:1 with blind sizes.

Please have a look for the possible size ranges on the model pages.



Distance Honeycomb blind - glass pane: at least 5 mm!

Attention,
at roof blind installations
please leave a minimum space of 100 mm between the blind and the glass pane.



example type SR 1 S

Because of the positioning of the profiles in the radius, some areas will not be covered!

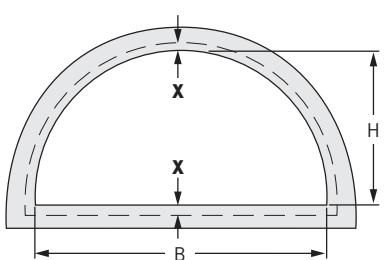
Depending on the angle and model type, these uncovered areas vary and are no reason for complaint.

7 Measurements - Pre-tensioned blinds, fixed and movable for triangular and arched windows



Fitting on the casement, with brackets

SR 1 S



Order measurements = B, H and X

Important notes for Fitting on the casement, with brackets

! For windows that do not constitute an exact semi-circle, please submit a dimensioned drawing and a solid template in scale 1:1 with blind sizes.

When measuring, pay attention to protruding fittings.

X = desired overlap

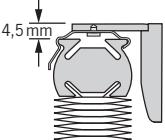
Please specify all clear dimensions and also the required overlap (X).

X with mounting profile min. 25 mm
(= height of the bracket)

Reference size = C (clear size)

Notes

- Size = top edge of rail
- clip and bracket together require another 4.5 mm



Please have a look for the possible size ranges on the model pages.

Honeycomb

i General information

1 vertical blinds rectangular

2 vertical blinds special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

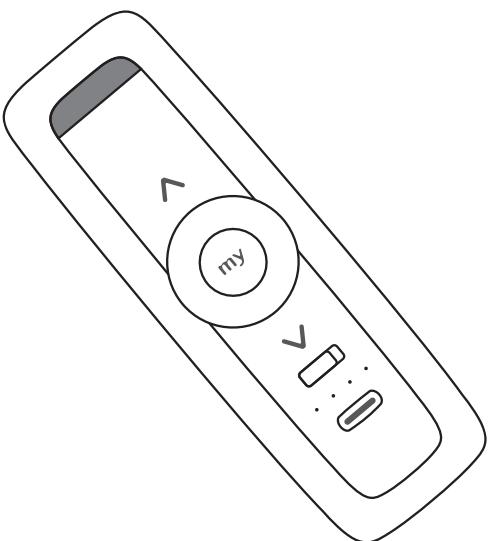
7 measurements

8 accessories motorised

9 accessories

10 material properties

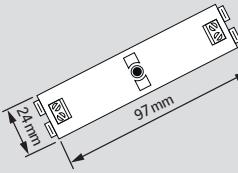
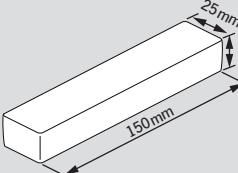
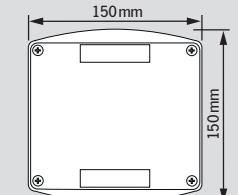
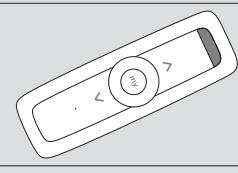
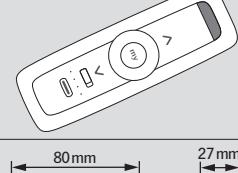
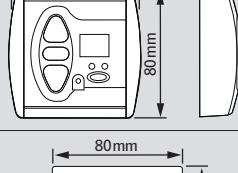
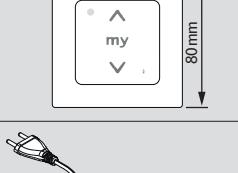
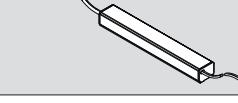
8 Accessories for motorised blinds



Honeycomb

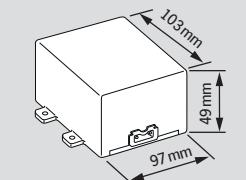
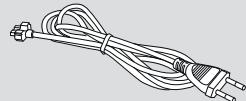
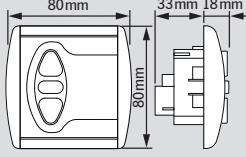
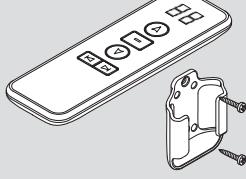
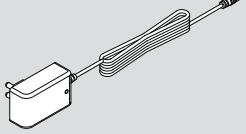
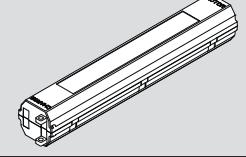
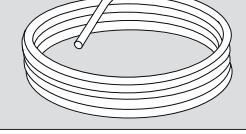
8 Accessories for motorised blinds

Power supplies - controls - switches

| | Art. no. Article | For model type |
|-------------------------------------|--|-------------------------|
| 1 rectangular |  4001 99 internal radio receiver (1 per blind) <u>usable from a blind width of:</u> FE = 800 mm PLE 12 = 600 mm PLE 30 – 33 = 650 mm | FE, PLE 12, PLE 30 – 33 |
| 2 vertical blinds special shapes |  4002 01 external radio receiver (1 per blind) | FE, PLE 12, PLE 30 – 33 |
| 3 roof blinds DFC and DF |  4003 01 external group radio receiver for max. 5 freehanging blinds or max. 4 roof blinds (for PLE 12 from 901 mm width, for PLE 30-33 from 951 mm width) | FE, PLE 12, PLE 30 – 33 |
| 4 roof blinds special shapes |  4105 01 radio remote control, 1-channel | FE, PLE 12, PLE 30 – 33 |
| 5 roof blinds special shapes |  4106 01 radio remote control, 5-channel | FE, PLE 12, PLE 30 – 33 |
| 6 triangular and arched blinds |  4103 01 radio control timer, wall mounting | FE, PLE 12, PLE 30 – 33 |
| 7 measurements |  4104 01 radio remote switch, 1-channel, wall mounting | FE, PLE 12, PLE 30 – 33 |
| 8 motorised accessories |  4202 99 internal power supply (1 per blind) <u>integrable in the head rail from a blind width of:</u> FE = 1100 mm PLE 12 = 800 mm PLE 30 – 33 = 850 mm | FE, PLE 12, PLE 30 – 33 |
| 9 accessories | | |
| 10 material properties | | |

8 Accessories for motorised blinds

Power supplies - controls - switches

| Art. no. | Article | For model type |
|---|--|-----------------------|
|  | 4201 01 group power supply without connecting cable for max. 6 freehanging blinds or max. 5 roof blinds (consider the connecting cable, order no. 4299 01) | FE, PLE 12, PLE 30–33 |
|  | 4299 01 connecting cable, 2 m (for group power supply, order no. 4201 01) | FE, PLE 12, PLE 30–33 |
|  | 4203 01 wall switch (flush), hard-wired for 1 freehanging or roof blind (for PLE 12 from 901 mm width, for PLE 30-33 from 951 mm width) | FE, PLE 12, PLE 30–33 |
|  | 4301 01 radio remote control, 16-channel with wall mount | FE A |
|  | 4302 01 power supply 3,5m / 8,4V | FE A |
|  | 4303 99 Li-Ion accu | FE A |
|  | 4901 99 extension cable bipolar for power supply, Ø 0,75 mm² | FE, PLE 12, PLE 30–33 |

Honeycomb

i General information

1 vertical blinds
rectangular

2 vertical blinds
special shapes

3 roof blinds
DFC and DF

4 roof blinds
special shapes

5 roof blinds
special shapes

6 triangular and
arched blinds

7 measurements

8 accessories
motorised

9 accessories

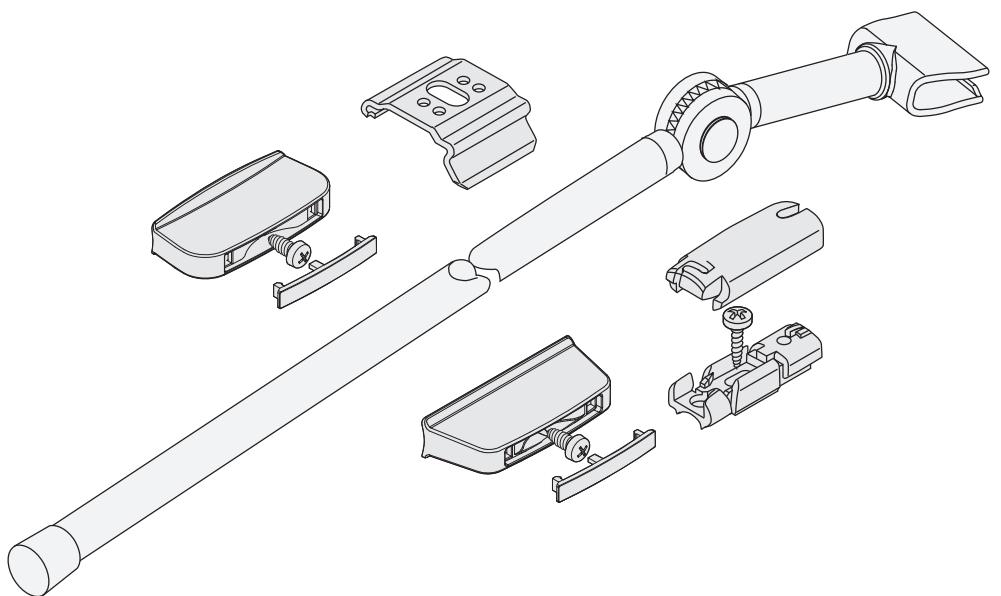
10 material
properties

8.4

Subject to techn. developments and modifications without prior notice.

techn. status 2020

9 Accessories



i General information

1 vertical blinds rectangular

2 vertical blinds special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

7 measurements

8 accessories motorised

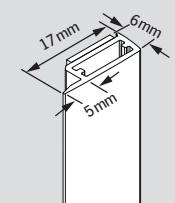
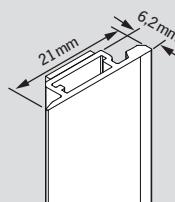
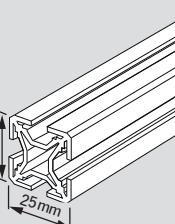
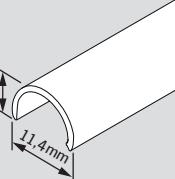
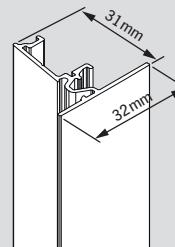
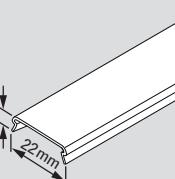
9 accessories

10 material properties

Honeycomb

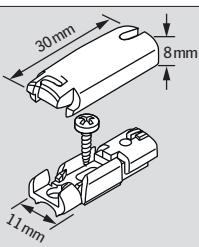
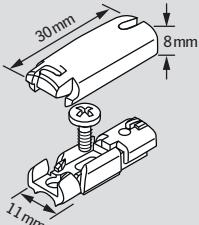
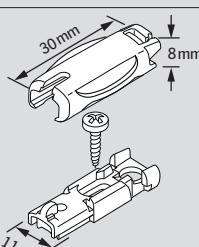
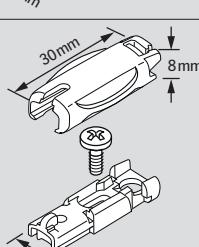
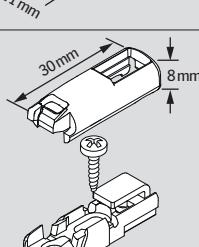
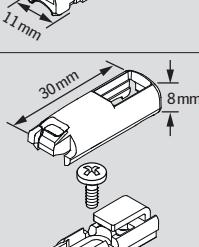
9 Accessories

Rails

| | Art. no. Article | For model type |
|---|---|-------------------------|
| 1 |  adhesive rail 1001 01 white 1001 02 silver | VS 2 KL |
| 2 |  adhesive rail for VS 2 Slide 1002 01 white 1002 03 grey | VS 2 Slide |
| 3 |  mounting profile 1003 01 white 1003 02 silver 1003 05 black-brown 1003 07 brass | all model types PL |
| 4 |  tension rail 1004 01 white 1004 02 silver 1004 05 black-brown 1004 07 brass | DF 20 |
| 5 |  side channel DF Comfort 1005 01 white 1005 02 silver 1005 05 black-brown 1005 07 brass | DF Comfort 10 / 20 / 30 |
| 6 |  cover strip for side channel DF Comfort 1006 01 white 1006 03 grey 1006 06 black | DF Comfort 10 / 20 / 30 |

9 Accessories

Fitting accessories

| | Art. no. | Article | For model type | |
|---|----------|---|--|---|
|  | | tension shoe | VS 1, VS 2, VS 3, VS 3 SD VS 4 Slope, VS 4 Slope S | 1 vertical blinds rectangular |
| | 2001 01 | white | | |
| | 2001 03 | grey | | |
| | 2001 06 | black | F 1, F 2, F 3, F 4, FE A, FE (with guide wires) | |
|  | | tension shoe for bracket | VS 1, VS 2, VS 2 KL VS 3, VS 3 SD VS 4 Slope, VS 4 Slope S | 2 vertical blinds special shapes |
| | 2002 01 | white | | |
| | 2002 03 | grey | | |
| | 2002 06 | black | F 1, F 2, F 3, F 4, FE A, FE (with guide wires) | |
|  | | tension shoe with snap mechanism | VS 2 | 3 roof blinds DFC and DF |
| | 2003 01 | white | | |
| | 2003 03 | grey | | |
| | 2003 06 | black | | |
|  | | tension shoe with snap mechanism for bracket | VS 2, VS 2KL | 4 roof blinds special shapes |
| | 2004 01 | white | | |
| | 2004 03 | grey | | |
| | 2004 06 | black | | |
|  | | tension shoe for magnetic fixing, metal plate coloured, up to a blind width of 130 cm | VS 2 | 5 roof blinds special shapes |
| | 2005 01 | white | | |
| | 2005 03 | grey | | |
| | 2005 06 | black | | |
|  | | tension shoe for magnetic fixing, metal plate coloured, for bracket, up to a blind width of 130 cm | VS 2 | 6 triangular and arched blinds |
| | 2006 01 | white | | |
| | 2006 03 | grey | | |
| | 2006 06 | black | | |

Honeycomb

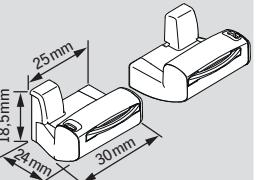
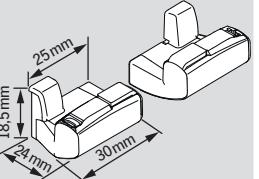
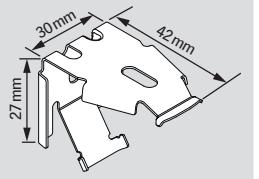
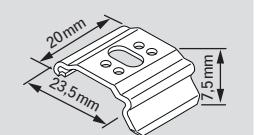
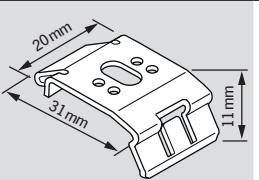
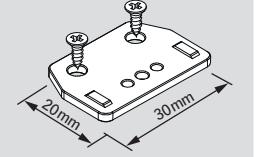
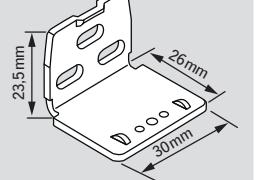
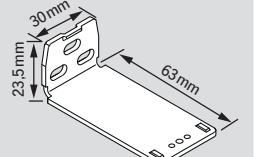
9 Accessories

Fitting accessories

| | Art. no. | Article | For model type |
|-------------------------------------|----------|--|---|
| 1 vertical blinds | | | |
| 2 vertical blinds special shapes | | tension shoe for magnetic fixing, metal plate galvanised, from a blind width of 130 cm instead of the coloured version | VS 2 |
| | 2007 01 | white | |
| | 2007 03 | grey | |
| | 2007 06 | black | |
| 3 roof blinds DFC and DF | | | |
| 4 roof blinds special shapes | | tension shoe for magnetic fixing, metal plate galvanised, for bracket, from a blind width of 130 cm instead of the coloured version | VS 2 |
| | 2008 01 | white | |
| | 2008 03 | grey | |
| | 2008 06 | black | |
| 5 roof blinds special shapes | | tension shoe DF | DF 10 / 20 / 30 |
| | 2009 01 | white | |
| | 2009 03 | grey | |
| | 2009 06 | black | |
| 6 triangular and arched blinds | | tension shoe DF for bracket | DF 10 / 30 |
| | 2010 01 | white | |
| | 2010 03 | grey | |
| | 2010 06 | black | |
| 7 measurements | | center snap mechanism | VS 2 |
| | 2011 01 | white | |
| | 2011 03 | grey | |
| | 2011 06 | black | |
| 8 motorised | | anti twist item for tension shoe | VS 1, VS 2, VS 3, VS 3 SD VS 4 Slope, VS 4 Slope S F 1, F 2, F 3, F 4, FE A, FE |
| 9 accessories | | beading brackets VS 2 , left and right | VS 2 |
| | 8001 01 | white | |
| | 8001 03 | grey | |
| | 8001 06 | black | |

9 Accessories

Fitting accessories

| Art. no. | Article | For model type | |
|---|--|--|---|
|  | beading brackets VS 2 with snap mechanism, left and right 8002 01 white 8002 03 grey 8002 06 black | VS 2 | 1 vertical blinds rectangular |
|  | beading brackets VS 2 with magnetic fixing, left and right 8003 01 white 8003 03 grey 8003 06 black | VS 2 | 2 vertical blinds special shapes |
|  | clip for head rail F Touch 2353 02 silver | F Touch | 3 roof blinds DFC and DF F |
|  | clip 2351 01 white 2351 02 silver 2351 06 black | all model types except VS 2 KL, VS 2 Slide DF 20 DF Comfort 10 / 20 / 30 | 4 roof blinds special shapes |
|  | clip F 4 / motorised 2352 01 white 2352 02 silver 2352 06 black | F 4, FE A, FE, PLK 13, PLE 12 PLK 30 – 33 PLE 30 – 33 | 5 roof blinds special shapes |
|  | mounting plate for narrow window beadings with screws 8004 01 white | VS 2 | 6 triangular and arched blinds |
|  | bracket, short 2201 01 white 2201 03 grey 2201 06 black | all model types except VS 2 KL, VS 2 Slide DF 20 DF Comfort 10 / 20 / 30 | 7 measurements |
|  | bracket, long 2202 01 white 2202 03 grey 2202 06 black | all model types except VS 2 KL, VS 2 Slide DF 20 DF Comfort 10 / 20 / 30 | 8 accessories motorised |

Honeycomb

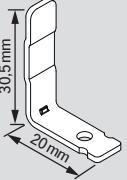
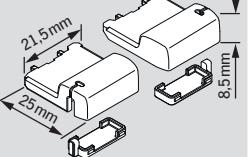
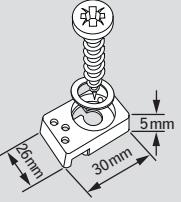
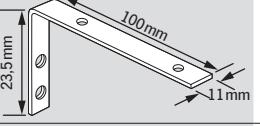
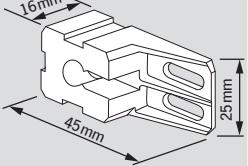
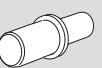
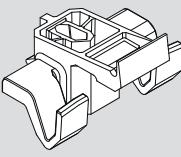
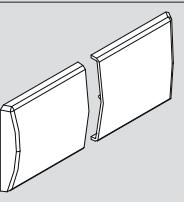
9 Accessories

Fitting accessories

| | Art. no. | Article | For model type |
|--|----------|--|--|
| | | cover for bracket | All model types except |
| | 2299 01 | white | VS 2 KL, VS 2 Slide |
| | 2299 03 | grey | DF 20 |
| | 2299 06 | black | DF Comfort 10 / 20 / 30 |
| | | clamp bracket slim | VS 2 |
| | 8006 01 | white | |
| | 8006 03 | grey | |
| | 8006 06 | black | |
| | | distance piece for clamp bracket slim | VS 2 |
| | 2925 01 | white | |
| | 2925 03 | grey | |
| | 2925 06 | black | |
| | | clamp bracket | VS 1, VS 2, VS 3, VS 3 SD VS 2 KL, VS 2 Slide F 1, F 2, F 3, F 4, FE A, FE, F 7, F 8 F Slope 2, FD Slope 3 VS 5, VS 5 SD, VS 6, VS 6 SD |
| | 2301 01 | white | |
| | 2301 03 | grey | |
| | 2301 06 | black | |
| | | sealing pad for clamp bracket | VS 1, VS 2, VS 3, VS 3 SD VS 2 KL, VS 2 Slide F 1, F 2, F 3, F 4, FE A, FE, F 7, F 8 F Slope 2, FD Slope 3 VS 5, VS 5 SD, VS 6, VS 6 SD |
| | 2349 06 | black | |
| | | bracket 100 mm - 150 mm | F 4, FE A, FE, F Touch |
| | 2211 01 | white | |
| | 2211 02 | silver | |
| | 2211 06 | black | |
| | | fixing angle 140 mm | PLK 32, PLK 33 PLE 32, PLE 33 |
| | 2216 01 | white | |
| | 2216 03 | grey | |
| | 2216 06 | black | |
| | | brackets for adhesive rail, left and right | VS 2 KL |
| | 2203 01 | white | |
| | 2203 03 | grey | |

9 Accessories

Fitting accessories

| | Art. no. Article | For model type | |
|---|--|--------------------------------------|---|
|  | clamping plate for adhesive profile 2921 99 silver | VS 2 KL, VS 2 Slide | 1 vertical blinds rectangular |
|  | bracket for VS 2 Slide 2209 99 silver | VS 2 Slide | 2 vertical blinds special shapes |
|  | tension shoes and covers VS 2 Slide, left and right 2210 01 white | VS 2 Slide | 3 roof blinds DFC and DF |
|  | holder SR 1S 8005 01 white 8005 03 grey 8005 06 black | PL 20, PL 21, PL 22, PL 23 SR 1 S | 4 roof blinds special shapes |
|  | holder for mounting profile 2217 01 white 2217 02 silver 2217 06 black | all model types PL | 5 roof blinds special shapes |
|  | bracket for mounting profile 2218 01 white 2218 03 grey 2218 06 black | all model types PL | 6 triangular and arched blinds |
|  | pin for bracket mounting profile 2219 99 silver | all model types PL | 7 measurements |
|  | bracket head rail DF Comfort 2912 06 90° (black) 2913 01 96° (white) 2914 03 100° (grey) 2915 03 100° (radius5) (light grey) 2916 10 102° (cream white) | DF Comfort 10 / 30 | 8 accessories motorised |
|  | cover for head rail left and right 9007 01 white 9007 03 grey 9007 06 black | DF Comfort 10 / 30 | 9 accessories |

Honeycomb

9 Accessories

Fitting accessories

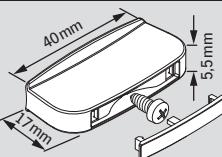
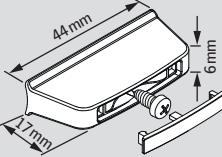
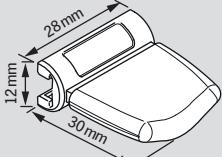
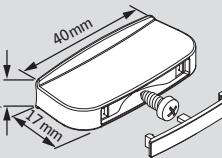
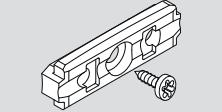
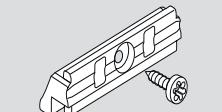
| | Art. no. | Article | For model type |
|-------------------------------------|----------|---|-----------------------------------|
| 1 rectangular | | | |
| 2 vertical blinds special shapes | | base set left and right, DF Comfort 2101 01 white 2101 03 grey 2101 06 black | DF Comfort 10 / 20 / 30 |
| 3 roof blinds DFC and DF | | bracket for tension rail 2901 06 black | DF 20 |
| 4 roof blinds special shapes | | adaptor plate Braas 2902 01 white 2902 03 grey 2902 06 black | DF 10, DF 30 |
| 5 roof blinds special shapes | | levelling piece side channels DF Comfort 2907 01 96° (white) 2908 03 100° (grey) 2909 06 90° (black) 2910 10 102° (cream white) | DF Comfort 10 / 20 / 30 |
| 6 triangular and arched blinds | | adaptor levelling piece for side channels DF Comfort, 100° 2911 03 grey | DF Comfort 10 / 20 / 30 |
| 7 measurements | | adaptor 11°, adaptable to 44° 2903 01 white 2903 03 grey 2903 04 brown | all model types F VS 4 Slope S |
| 8 accessories motorised | | adaptor 15° 2904 01 white 2904 06 black | all model types F VS 4 Slope S |
| 9 accessories | | adaptor 45° 2905 01 white 2905 06 black | all model types F VS 4 Slope S |
| 10 material properties | | screw guide DF Comfort 2917 99 red | DF Comfort 10 / 20 / 30 |

9 Accessories

Fitting accessories

| | Art. no. | Article | For model type |
|---|----------|-------------------------------------|-----------------|
|  | 2918 99 | mounting dowel Velux 6 x 10 wood | DF 10 / 20 / 30 |
|  | 2919 99 | mounting dowel Velux 6 x 15 wood | DF 10 / 20 / 30 |
|  | 2920 99 | mounting dowel Velux 8 x 20 wood | DF 10 / 20 / 30 |

Operating accessories

| | Art. no. | Article | For model type |
|---|----------|---|--|
|  | 3001 01 | operating handle white | all model types VS, DF |
|  | 3101 01 | design handle white | all model types VS, DF |
|  | 3002 01 | operating handle for operating rod white | all model types VS, PL, DF |
|  | 3003 01 | operating handle for middle operating rail and F Touch white | VS 3, VS 3 SD, VS 4 Slope S VS 5, VS 5 SD, VS 6 VS 6 SD, DF 30, PL 41 – 42, F Touch |
|  | 3004 00 | adaptor operating rail for operating handle 3002 .. transparent | all model types VS, PL |
|  | 3005 00 | adaptor middle operating rail for operating handle 3002 .. transparent | VS 3, VS 3 SD, VS 4 Slope S VS 5, VS 5 SD, VS 6 VS 6 SD, DF 30, PL 41 – 42 |

Honeycomb

9 Accessories

Operating accessories

| | Art. no. | Article | For model type |
|-------------------------------------|--|---|--|
| 1 rectangular | | cord tassel | all model types F |
| 2 vertical blinds special shapes | 3201 01 3201 03 3201 06 | white grey black | |
| 3 | 3202 03 | tilting device for cord tassel | all model types F |
| 4 roof blinds special shapes | 2923 01 2923 03 2923 06 | cord winder, 1 piece white grey black | all model types F |
| 5 | 2922 00 | chain holder | F 4 |
| 6 triangular and arched blinds | 3345 03 3346 03 3347 03 3348 03 | operating rod (only in combination with operating handle 3002 ..) 125 cm 150 cm 200 cm 250 cm | PL 11 PL 20 - 23 PL 30 - 42 |
| 7 measurements | 3305 03 3306 03 3307 03 3308 03 | operating rod with joint (only in combination with operating handle 3002 ..) 125 cm 150 cm 200 cm 250 cm | VS 1 - 10 DF 10 / 20 / 30 SR 1 S |
| 8 accessories motorised | 3325 03 3326 03 3327 03 3328 03 | operating rod with joint 125 cm 150 cm 200 cm 250 cm | DF Comfort 10 / 20 / 30 |
| 9 accessories | 3385 03 3386 03 3387 03 3388 03 | manual crank 125 cm 150 cm 200 cm 250 cm | PLK 13, 30 - 33 |

9 Accessories

Operating accessories

| Art. no. | Article | For model type |
|----------|--|---|
| | operating rod for electric crank (without battery motor) | PLK 13, 30–33 |
| 3365 03 | 125 cm | |
| 3366 03 | 150 cm | |
| 3367 03 | 200 cm | |
| 3368 03 | 250 cm | |
| | <u>requirements for battery motor:</u> | |
| | • receptacle for 6 mm hexagon | |
| | • min. 1,3 Ah | |
| | • 3–4 Nm | |
| | • 3,6 V | |
| | clamp for operating rod / crank | all model types with operating rod / crank |
| 2924 03 | grey | |
| | brush strip | DF Comfort 10/20/30 |
| 9001 06 | black | |

Other accessories

| Art. no. | Article | For model type |
|----------|--------------------------------------|---------------------|
| | weight for chain | F4 |
| 9002 01 | white | |
| 9002 06 | black | |
| | metal insertion for weight for chain | F4 |
| 9003 00 | | |
| | cap for tension block | PL 11, 30–42 |
| 9004 01 | white | PLK 13, 30–33 |
| 9004 03 | grey | PLE 12, 30–33 |
| 9004 06 | black | |
| | cover for tension shoe DF | DF 20 |
| 9005 01 | white | |
| 9005 03 | grey | |
| 9005 06 | black | |
| | cover for charging socket | FE A |
| 9005 01 | white | |
| 9005 03 | grey | |
| 9005 06 | black | |
| | cleaning cloth for adhesive rails | VS 2 KL, VS 2 Slide |
| 9006 99 | | |

Honeycomb



10 Material properties of the fabrics



i General information

1 vertical blinds rectangular

2 special shapes

3 roof blinds DFC and DF

4 roof blinds special shapes

5 roof blinds special shapes

6 triangular and arched blinds

7 measurements

8 accessories motorised

9 accessories

10 material properties

Honeycomb

10 Material properties of the fabrics

Fabric overview (ascending by design no.)

| design no. | collection card | price group | width | height limitation cm | material | thickness mm | weight g/m² | light fastness | wet cleaning | hand washable at 30° | suitable for damp location | flame retardant | semi-transparent | drip oil test | darkening plus | reflection % | absorption % | transmission % | N 20 | | | | N 60 | | | | S 5 | | | | W 6 | | | | workstation suitable | | | | sound-absorbing α | | | | Oeko-Tex® Standard 100 | Fe-Value [reduction factor] | Ref. glass 0 = 1.6 DIN EN 33663 |
|------------|-----------------|-------------|-------|----------------------|----------|--------------|-------------|----------------|--------------|----------------------|----------------------------|-----------------|------------------|---------------|----------------|--------------|--------------|----------------|------|---|---|---|------|---|------|------|------|------|---|---|-----|---|---|--|----------------------|--|--|--|-------------------|--|--|--|------------------------|-----------------------------|---------------------------------|
| | | | | | | | | | | | | | | | | | | | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | | | | | | | | | | | | |
| 0010 | 6 Platin | 0 | 2,25 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 45 | 44 | 11 | x | | | | | x | 0,45 | x | 0,69 | | | | | | | | | | | | | | | | | | |
| 0020 | 6 Platin | 0 | 3,00 | | PES | 160 | 0,20 | 7 | x | x | | x | | | | 34 | 58 | 8 | x | | | | | x | 0,45 | x | 0,72 | | | | | | | | | | | | | | | | | | |
| 0030 | 5 Saphir | 0 | 3,00 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 40 | 50 | 10 | x | | | | | x | 0,45 | x | 0,71 | | | | | | | | | | | | | | | | | | |
| 0050 | 4 Beryll | 0 | 3,00 | | PES | 160 | 0,20 | 7 | x | x | | x | | | | 34 | 57 | 9 | x | | | | | x | 0,45 | x | 0,74 | | | | | | | | | | | | | | | | | | |
| 0060 | 4 Beryll | 0 | 3,00 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 40 | 52 | 8 | x | | | | | x | 0,45 | x | 0,71 | | | | | | | | | | | | | | | | | | |
| 0091 | 2 Marmor | 1 | 2,25 | | PES | 165 | 0,10 | 6-7 | x | x | | x | | | | 52 | 42 | 6 | x | x | | | | x | 0,45 | x | 0,62 | | | | | | | | | | | | | | | | | | |
| 0100 | 2 Marmor | 0 | 2,25 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 43 | 41 | 16 | x | | | | | x | 0,45 | x | 0,70 | | | | | | | | | | | | | | | | | | |
| 0131 | 5 Saphir | 1 | 3,00 | | PES | 165 | 0,10 | 6-7 | x | x | | x | | | | 53 | 42 | 5 | x | x | x | x | | x | 0,45 | x | 0,62 | | | | | | | | | | | | | | | | | | |
| 0140 | 2 Marmor | 0 | 2,25 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 43 | 41 | 16 | x | | | | | x | 0,45 | x | 0,70 | | | | | | | | | | | | | | | | | | |
| 0151 | 3 Citrin | 1 | 3,00 | | PES | 165 | 0,10 | 6-7 | x | x | | x | | | | 53 | 42 | 5 | x | x | x | x | | x | 0,45 | x | 0,62 | | | | | | | | | | | | | | | | | | |
| 0170 | 2 Marmor | 0 | 2,25 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 46 | 41 | 13 | x | | | | | x | 0,45 | x | 0,68 | | | | | | | | | | | | | | | | | | |
| 0220 | 7 Onyx | 0 | 3,00 | | PES | 160 | 0,20 | 6-7 | x | x | | x | | | | 39 | 51 | 10 | x | | | | | x | 0,45 | x | 0,73 | | | | | | | | | | | | | | | | | | |
| 0231 | 2 Marmor | 1 | 2,25 | 260 | PES | 210 | 0,20 | 7 | x | x | | x | | | | 58 | 35 | 7 | x | | | | | x | 0,45 | x | 0,61 | | | | | | | | | | | | | | | | | | |
| 0240 | 6 Platin | 0 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | | x | | | | 44 | 40 | 16 | x | | | | | x | 0,45 | x | 0,69 | | | | | | | | | | | | | | | | | | |
| 0251 | 2 Marmor | 1 | 3,00 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 51 | 44 | 5 | x | x | x | x | | x | 0,45 | x | 0,65 | | | | | | | | | | | | | | | | | | |
| 0271 | 6 Platin | 1 | 2,25 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 53 | 41 | 6 | x | x | x | x | | x | 0,45 | x | 0,63 | | | | | | | | | | | | | | | | | | |
| 0281 | 6 Platin | 1 | 3,00 | 260 | PES | 210 | 0,20 | 7 | x | x | | x | | | | 53 | 43 | 4 | x | x | x | x | | x | 0,45 | x | 0,64 | | | | | | | | | | | | | | | | | | |
| 0291 | 4 Beryll | 1 | 3,00 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 52 | 41 | 7 | x | | | | | x | 0,45 | x | 0,64 | | | | | | | | | | | | | | | | | | |
| 0311 | 4 Beryll | 1 | 3,00 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 54 | 41 | 5 | x | x | x | x | | x | 0,45 | x | 0,63 | | | | | | | | | | | | | | | | | | |
| 0321 | 4 Beryll | 1 | 3,00 | 260 | PES | 210 | 0,20 | 7 | x | x | | x | | | | 52 | 46 | 2 | x | x | x | x | | x | 0,45 | x | 0,64 | | | | | | | | | | | | | | | | | | |
| 0331 | 4 Beryll | 1 | 3,00 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 50 | 48 | 2 | x | x | x | x | | x | 0,45 | x | 0,65 | | | | | | | | | | | | | | | | | | |
| 0341 | 4 Beryll | 1 | 2,25 | 260 | PES | 210 | 0,18 | 6-7 | x | x | | x | | | | 52 | 42 | 6 | x | x | x | x | | x | 0,45 | x | 0,64 | | | | | | | | | | | | | | | | | | |
| 0351 | 6 Platin | 1 | 2,25 | 260 | PES | 210 | 0,18 | 6-7 | x | x | | x | | | | 56 | 34 | 10 | x | | | | | x | 0,45 | x | 0,62 | | | | | | | | | | | | | | | | | | |
| 0361 | 5 Saphir | 1 | 2,25 | 260 | PES | 210 | 0,18 | 7 | x | x | | x | | | | 52 | 46 | 2 | x | x | x | x | | x | 0,45 | x | 0,64 | | | | | | | | | | | | | | | | | | |
| 0381 | 5 Saphir | 1 | 2,25 | 260 | PES | 160 | 0,17 | 6-7 | x | x | | x | | | | 44 | 40 | 16 | x | | | | | x | 0,45 | x | 0,70 | | | | | | | | | | | | | | | | | | |
| 0411 | 5 Saphir | 1 | 3,00 | 260 | PES | 210 | 0,20 | 7 | x | x | | x | | | | 54 | 41 | 5 | x | x | x | x | | x | 0,45 | x | 0,63 | | | | | | | | | | | | | | | | | | |
| 0420 | 3 Citrin | 0 | 2,25 | | PES | 160 | 0,20 | 7 | x | x | | x | | | | 39 | 51 | 10 | x | | | | | x | 0,45 | x | 0,74 | | | | | | | | | | | | | | | | | | |
| 0461 | 7 Onyx | 1 | 2,25 | 260 | PES | 210 | 0,20 | 7 | x | x | | x | | | | 50 | 48 | 2 | x | x | x | x | | x | 0,45 | x | 0,65 | | | | | | | | | | | | | | | | | | |
| 0471 | 2 Marmor | 1 | 2,25 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 57 | 36 | 7 | x | | | | | x | 0,45 | x | 0,61 | | | | | | | | | | | | | | | | | | |
| 0481 | 2 Marmor | 1 | 2,25 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 52 | 42 | 6 | x | x | x | x | | x | 0,45 | x | 0,62 | | | | | | | | | | | | | | | | | | |
| 0491 | 3 Citrin | 1 | 2,25 | 260 | PES | 210 | 0,20 | 6-7 | x | x | | x | | | | 51 | 43 | 6 | x | x | x | x | | x | 0,45 | x | 0,63 | | | | | | | | | | | | | | | | | | |
| 0511 | 2 Marmor | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | | x | | | | 44 | 39 | 17 | x | | | | | x | 0,45 | x | 0,70 | | | | | | | | | | | | | | | | | | |
| 0541 | 6 Platin | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | | x | | | | 45 | 44 | 11 | x | | | | | x | 0,45 | x | 0,69 | | | | | | | | | | | | | | | | | | |
| 0551 | 7 Onyx | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | | x | | | | 38 | 56 | 6 | x | x | x | x | | x | 0,45 | x | 0,72 | | | | | | | | | | | | | | | | | | |
| 0561 | 3 Citrin | 1 | 3,00 | | PES | 160 | 0,17 | 7 | x | x | | x | | | | 40 | 50 | 10 | x | | | | | x | 0,45 | x | 0,72 | | | | | | | | | | | | | | | | | | |
| 0572 | 2 Marmor | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | | x | | | | x | 77 | 23 | 0 | x | x | x | x | | x | 0,45 | x | 0,48 | | | | | | | | | | | | | | | | | |
| 0582 | 3 Citrin | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | | x | | | | x | 77 | 23 | 0 | x | x | x | x | | x | 0,45 | x | 0,48 | | | | | | | | | | | | | | | | | |
| 0592 | 7 Onyx | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | | x | | | | x | 77 | 23 | 0 | x | x | x | x | | x | 0,45 | x | 0,48 | | | | | | | | | | | | | | | | | |
| 0613 | 7 Onyx | 3 | 3,00 | 260 | PES | 250 | 0,16 | 6-7 | x | x | | x | | | | x | 70 | 30 | 0 | x | x | x | x | | x | 0,45 | x | 0,52 | | | | | | | | | | | | | | | | | |
| 0623 | 5 Saphir | 3 | 3,00 | 260 | PES | 250 | 0,16 | 6-7 | x | x | | x | | | | x | 70 | 30 | 0 | x | x | x | x | | x | 0,45 | x | 0,52 | | | | | | | | | | | | | | | | | |
| 0633 | 5 Saphir | 3 | 3,00 | 260 | PES | 250 | 0,16 | 6-7 | x | x | | x | | | | x | 70 | 30 | 0 | x | x | x | x | | x | 0,45 | x | 0,52 | | | | | | | | | | | | | | | | | |
| 0642 | 6 Platin | 2 | 3,00 | | PES | 210 | 0,18 | 6-7 | x | x | | x | | | | x | 53 | 41 | 6 | x | x | x | x | | x | 0,45 | x | 0,63 | | | | | | | | | | | | | | | | | |
| 0652 | 2 Marmor | 2 | 2,25 | | PES | 210 | 0,18 | 6-7 | x | x | | x | | | | x | 53 | 41 | 6 | x | x | x | x | | x | | | | | | | | | | | | | | | | | | | | |

10 Material properties of the fabrics

Fabric overview (ascending by design no.)

| design no. | collection card | price group | width cm | height limitation cm | material | weight g/sqm | thickness mm | light fastness | wet cleaning | hand washable at 30° | suitable for damp location | flame retardant | semi-transparent | dim out | darkening plus | reflexion % | absorption % | transmission % | N 20 % | O 6 % | S 5 % | W 6 % | workstation suitable | sound-absorbing α | Oeko-Tex® Standard 100 | Fc-Value (reduction factor) Ref. glass: U = 1,6, DIN/EN 13363 |
|------------|-----------------|-------------|----------|----------------------|----------|--------------|--------------|----------------|--------------|----------------------|----------------------------|-----------------|------------------|---------|----------------|-------------|--------------|----------------|--------|-------|-------|-------|----------------------|-------------------|------------------------|--|
| 0952 | 6 Platin | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 0962 | 6 Platin | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 0972 | 6 Platin | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 0982 | 3 Citrin | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 0992 | 3 Citrin | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1002 | 4 Beryll | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1012 | 4 Beryll | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1032 | 4 Beryll | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1042 | 4 Beryll | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1052 | 5 Saphir | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1072 | 5 Saphir | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1082 | 4 Beryll | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | x | 0,48 |
| 1093 | 2 Marmor | 3 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 70 | 30 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1103 | 6 Platin | 3 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1113 | 6 Platin | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1123 | 3 Citrin | 3 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1143 | 2 Marmor | 3 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1153 | 2 Marmor | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1193 | 4 Beryll | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1201 | 2 Marmor | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 44 | 39 | 17 | x | | | | | x | 0,45 | 0,70 |
| 1211 | 6 Platin | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 45 | 42 | 13 | x | | | | | x | 0,45 | 0,69 |
| 1221 | 5 Saphir | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 40 | 50 | 10 | x | | | | | x | 0,45 | 0,71 |
| 1231 | 5 Saphir | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 41 | 48 | 11 | x | | | | | x | 0,45 | 0,70 |
| 1242 | 6 Platin | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | 0,25 | 0,48 | |
| 1252 | 5 Saphir | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | 0,25 | 0,48 | |
| 1262 | 5 Saphir | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | 0,25 | 0,48 | |
| 1272 | 3 Citrin | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | 0,25 | 0,48 | |
| 1281 | 2 Marmor | 1 | 2,25 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 54 | 33 | 13 | x | | | | | x | 0,45 | 0,65 |
| 1291 | 3 Citrin | 1 | 2,25 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | x | 54 | 33 | 13 | x | | | | | x | 0,45 | 0,65 |
| 1324 | 2 Marmor | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 52 | 40 | 8 | x | | | | | x | 0,45 | 0,63 |
| 1344 | 2 Marmor | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 52 | 41 | 7 | x | | | | | x | 0,45 | 0,63 |
| 1363 | 5 Saphir | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1373 | 5 Saphir | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1393 | 4 Beryll | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | 0,25 | x | 0,52 |
| 1403 | 9 Architella | 3 | 2,25 | 170 | PES | 410 | 0,35 | 6-7 | x | x | x | x | x | x | x | 55 | 43 | 2 | x | x | x | x | x | 0,45 | 0,62 | |
| 1433 | 9 Architella | 3 | 3,00 | 170 | PES | 410 | 0,40 | 6-7 | x | x | x | x | x | x | x | 55 | 43 | 2 | x | x | x | x | x | 0,45 | 0,63 | |
| 1443 | 9 Architella | 3 | 3,00 | 170 | PES | 410 | 0,40 | 6-7 | x | x | x | x | x | x | x | 55 | 43 | 2 | x | x | x | x | x | 0,45 | 0,63 | |
| 1453 | 9 Architella | 3 | 3,00 | 170 | PES | 410 | 0,40 | 6-7 | x | x | x | x | x | x | x | 54 | 44 | 2 | x | x | x | x | x | 0,45 | 0,63 | |
| 1463 | 9 Architella | 3 | 3,00 | 170 | PES | 410 | 0,40 | 6-7 | x | x | x | x | x | x | x | 54 | 44 | 2 | x | x | x | x | x | 0,45 | 0,63 | |
| 1473 | 9 Architella | 3 | 3,00 | 170 | PES | 410 | 0,40 | 6-7 | x | x | x | x | x | x | x | 53 | 45 | 2 | x | x | x | x | x | 0,45 | 0,63 | |
| 1484 | 9 Architella | 4 | 3,00 | 170 | PES | 490 | 0,30 | 6-7 | x | x | x | x | x | x | x | 62 | 38 | 0 | x | x | x | x | x | 0,30 | 0,58 | |
| 1494 | 9 Architella | 4 | 3,00 | 170 | PES | 490 | 0,30 | 6-7 | x | x | x | x | x | x | x | 62 | 38 | 0 | x | x | x | x | x | 0,30 | 0,58 | |
| 1514 | 9 Architella | 4 | 3,00 | 170 | PES | 490 | 0,30 | 6-7 | x | x | x | x | x | x | x | 62 | 38 | 0 | x | x | x | x | x | 0,30 | 0,58 | |
| 1524 | 9 Architella | 4 | 3,00 | 170 | PES | 490 | 0,30 | 6-7 | x | x | x | x | x | x | x | 62 | 38 | 0 | x | x | x | x | x | 0,30 | 0,58 | |
| 1534 | 9 Architella | 4 | 3,00 | 170 | PES | 490 | 0,30 | 6-7 | x | x | x | x | x | x | x | 62 | 38 | 0 | x | x | x | x | x | 0,30 | 0,58 | |
| 1541 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 43 | 41 | 16 | x | | | | | x | 0,45 | 0,70 |
| 1551 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 43 | 41 | 16 | x | | | | | x | 0,45 | 0,70 |
| 1561 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 34 | 58 | 8 | x | | | | | x | 0,45 | 0,74 |
| 1571 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 45 | 45 | 10 | x | | | | | x | 0,45 | 0,72 |
| 1581 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 51 | 34 | 15 | x | | | | | x | 0,45 | 0,65 |
| 1591 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 32 | 60 | 8 | x | | | | | x | 0,45 | 0,76 |
| 1644 | 6 Platin | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 51 | 43 | 6 | x | x | x | x | x | 0,45 | 0,64 | |
| 1654 | 5 Saphir | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 48 | 48 | 4 | x | x | x | x | x | 0,45 | 0,65 | |
| 1664 | 7 Onyx | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 47 | 50 | 3 | x | x | x | x | x | 0,45 | 0,67 | |
| 1684 | 5 Saphir | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 49 | 46 | 5 | x | x | x | x | x | 0,45 | 0,65 | |
| 1694 | 4 Beryll | 4 | 3,00 | | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 51 | 42 | 7 | x | | | | | x | 0,45 | 0,64 |
| 1711 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,20 | 6-7 | x | x | x | x | x | x | x | 37 | 54 | 9 | x | | | | | x | 0,45 | 0,73 |
| 1723 | 8 Projekt FR | 3 | 3,00 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | 0,25 | 0,48 | |
| 1733 | 8 Projekt FR | 3 | 3,00 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | x | 76 | | | | | | | | | | |

Honeycomb

10 Material properties of the fabrics

Fabric overview (ascending by design no.)

| design no. | collection card | width mm | height limitation mm | material | weight g/m² | thickness mm | light fastness | wet cleaning | hand washable at 30° | suitable for damp location | flame retardant | semi-transparent | drip out | darkening plus | reflection % | absorption % | transmission % | workstation suitable | | | | sound-absorbing α | Oeko-Tex® Standard 100 | | | | |
|------------|-----------------|----------|----------------------|----------|-------------|--------------|----------------|--------------|----------------------|----------------------------|-----------------|------------------|----------|----------------|--------------|--------------|----------------|----------------------|---|---|---|-------------------|------------------------|--------|------|------|------|
| | | | | | | | | | | | | | | | | | | N 20 | % | % | % | N 6 | % | W 6 | % | | |
| 1794 | 7 Onyx | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 32 | 45 | 23 | | | | | | | | | 0,10 | 0,75 |
| 1803 | 8 Projekt FR | 3 | 3,00 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 1814 | 2 Marmor | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 40 | 35 | 25 | | | | | | | | | 0,10 | 0,71 |
| 1824 | 5 Saphir | 4 | 2,25 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 38 | 37 | 25 | | | | | | | | | 0,10 | 0,72 |
| 1834 | 4 Beryll | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 35 | 39 | 26 | | | | | | | | | 0,10 | 0,73 |
| 1854 | 5 Saphir | 4 | 2,25 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 32 | 45 | 23 | | | | | | | | | 0,10 | 0,75 |
| 1864 | 5 Saphir | 4 | 2,25 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 32 | 45 | 23 | | | | | | | | | 0,10 | 0,75 |
| 1884 | 2 Marmor | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 36 | 39 | 25 | | | | | | | | | 0,10 | 0,75 |
| 1904 | 3 Citrin | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 19 | 58 | 23 | | | | | | | | | 0,10 | 0,84 |
| 1910 | 2 Marmor | 0 | 3,00 | | PES | 170 | 0,20 | 6-7 | x | x | x | x | x | x | 58 | 29 | 13 | x | | | | | x | 0,45 | x | 0,64 | |
| 1924 | 7 Onyx | 4 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 8 | 73 | 19 | x | | | | | x | 0,10 | 0,90 | | |
| 1930 | 6 Platin | 0 | 2,25 | | PES | 170 | 0,20 | 6-7 | x | x | x | x | x | x | 43 | 49 | 8 | x | | | | | x | 0,45 | x | 0,71 | |
| 1953 | 3 Citrin | 3 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | 69 | 31 | 0 | x | x | x | x | x | x | x | 0,25 | x | 0,52 |
| 1962 | 6 Platin | 2 | 3,00 | | PES | 210 | 0,16 | 6-7 | x | x | x | x | x | x | 54 | 40 | 6 | x | x | x | x | x | x | x | 0,45 | 0,62 | |
| 1972 | 7 Onyx | 2 | 3,00 | | PES | 210 | 0,16 | 6-7 | x | x | x | x | x | x | 52 | 42 | 6 | x | x | x | x | x | x | x | 0,45 | 0,63 | |
| 1983 | 6 Platin | 3 | 3,00 | | PES | 210 | 0,16 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 1993 | 7 Onyx | 3 | 3,00 | | PES | 210 | 0,16 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2013 | 8 Projekt FR | 3 | 2,25 | 230 | PES | 330 | 0,15 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2020 | 5 Saphir | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 44 | 47 | 9 | x | | | | | x | 0,45 | x | 0,69 | |
| 2030 | 5 Saphir | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 46 | 42 | 12 | x | | | | | x | 0,45 | x | 0,68 | |
| 2040 | 5 Saphir | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 40 | 52 | 8 | x | | | | | x | 0,45 | x | 0,71 | |
| 2050 | 5 Saphir | 0 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 42 | 47 | 11 | x | | | | | x | 0,45 | x | 0,70 | |
| 2060 | 5 Saphir | 0 | 2,25 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 51 | 34 | 15 | x | | | | | x | 0,45 | x | 0,70 | |
| 2070 | 5 Saphir | 0 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 40 | 50 | 10 | x | | | | | x | 0,45 | x | 0,71 | |
| 2080 | 5 Saphir | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 41 | 47 | 12 | x | | | | | x | 0,45 | x | 0,72 | |
| 2090 | 4 Beryll | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 45 | 43 | 12 | x | | | | | x | 0,45 | x | 0,69 | |
| 2100 | 4 Beryll | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 39 | 55 | 6 | x | x | x | x | x | x | x | 0,45 | x | 0,71 |
| 2110 | 4 Beryll | 0 | 2,25 | | PES | 160 | 0,17 | 7 | x | x | x | x | x | x | 40 | 52 | 8 | x | | | | | x | 0,45 | x | 0,72 | |
| 2121 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,18 | 6-7 | x | x | x | x | x | x | 45 | 45 | 10 | x | | | | | x | 0,45 | x | 0,68 | |
| 2131 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,18 | 6-7 | x | x | x | x | x | x | 45 | 44 | 11 | x | | | | | x | 0,45 | 0,68 | | |
| 2141 | 8 Projekt FR | 1 | 3,00 | | PES | 180 | 0,18 | 6-7 | x | x | x | x | x | x | 44 | 47 | 9 | x | | | | | x | 0,45 | 0,69 | | |
| 2153 | 8 Projekt FR | 3 | 2,25 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2163 | 8 Projekt FR | 3 | 3,00 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2173 | 8 Projekt FR | 3 | 3,00 | 230 | PES | 330 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2180 | 3 Citrin | 0 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 35 | 61 | 4 | x | x | x | x | x | x | x | 0,45 | x | 0,77 |
| 2192 | 6 Platin | 2 | 3,00 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2202 | 5 Saphir | 2 | 2,25 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2212 | 2 Marmor | 2 | 2,25 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2222 | 7 Onyx | 2 | 2,25 | | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | 77 | 23 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2272 | 7 Onyx | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2302 | 2 Marmor | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | 74 | 26 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2312 | 2 Marmor | 2 | 2,25 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2362 | 5 Saphir | 2 | 3,00 | 260 | PES | 251 | 0,15 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2412 | 5 Saphir | 2 | 3,00 | 260 | PES | 250 | 0,20 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2422 | 5 Saphir | 2 | 2,25 | 260 | PES | 250 | 0,15 | 6-7 | x | x | x | x | x | x | 76 | 24 | 0 | x | x | x | x | x | x | x | 0,25 | 0,48 | |
| 2641 | 5 Saphir | 1 | 3,00 | 260 | PES | 210 | 0,18 | 6-7 | x | x | x | x | x | x | 51 | 46 | 3 | x | x | x | x | x | x | x | 0,45 | 0,65 | |
| 2651 | 5 Saphir | 1 | 3,00 | 260 | PES | 210 | 0,18 | 6-7 | x | x | x | x | x | x | 54 | 39 | 7 | x | | | | | x | 0,45 | 0,62 | | |
| 2661 | 2 Marmor | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 44 | 39 | 17 | x | | | | | x | 0,45 | 0,69 | | |
| 2671 | 5 Saphir | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 43 | 41 | 16 | x | | | | | x | 0,45 | 0,69 | | |
| 2681 | 7 Onyx | 1 | 3,00 | | PES | 160 | 0,17 | 6-7 | x | x | x | x | x | x | 42 | 42 | 16 | x | | | | | x | 0,45 | 0,69 | | |
| 2694 | 4 Beryll | 4 | 2,25 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 36 | 38 | 26 | | | | | | | | 0,10 | 0,75 | |
| 2703 | 6 Platin | 3 | 3,00 | 230 | PES | 260 | 0,25 | 6-7 | x | x | x | x | x | x | 30 | 46 | 24 | | | | | | | | 0,25 | 0,81 | |
| 4922 | 1A Diamond | 3 | 2,20 | 260 | PES | 210 | 0,20 | 6-7 | x | x | x | x | x | x | 57 | 36 | 7 | x | | | | | x | 0,45 | x | 0,61 | |
| 4923 | 1A Diamond | 3 | 2,20 | 260 | PES | 210 | 0,18 | 6-7 | x | x | x | x | x | x | 57 | 36 | 7 | x | | | | | x | 0,45</ | | | |

3 Roof blinds



Price DF Comfort 10, 20, 30¹ for ROTO windows

43..H+K, SR; R3...K; 7....H+K; R4...H+K; R7..H+K

(wood + plastic)

| Type | Frame measure B x H /cm | price group | | | | |
|---------|----------------------------|-------------|-----|-----|-----|-----|
| | | 0 | 1 | 2 | 3 | 4 |
| 4 / 9 | 30,2 x 82,0 | 154 | 169 | 176 | 191 | 205 |
| 5 / 7 | 38,2 x 62,0 | 142 | 155 | 161 | 172 | 184 |
| 5 / 9 | 38,2 x 82,0 | 154 | 169 | 176 | 191 | 205 |
| 5 / 11 | 38,2 x 102,0 | 168 | 187 | 195 | 214 | 230 |
| 6 / 9 | 49,2 x 82,0 | 154 | 169 | 176 | 191 | 205 |
| 6 / 11 | 49,2 x 102,0 | 168 | 187 | 195 | 214 | 230 |
| 6 / 14 | 49,2 x 124,0 | 183 | 209 | 218 | 244 | 262 |
| 6 / 16 | 49,2 x 144,0 | 194 | 223 | 232 | 262 | 282 |
| 7 / 6 | 58,2 x 44,0 | 145 | 158 | 164 | 175 | 187 |
| 7 / 7 | 58,2 x 62,0 | 151 | 166 | 173 | 186 | 200 |
| 7 / 9 | 58,2 x 82,0 | 163 | 182 | 190 | 208 | 224 |
| 7 / 11 | 58,2 x 102,0 | 179 | 202 | 211 | 234 | 251 |
| 7 / 14 | 58,2 x 124,0 | 196 | 227 | 237 | 269 | 289 |
| 7 / 16 | 58,2 x 144,0 | 208 | 242 | 253 | 290 | 312 |
| 9 / 7 | 78,2 x 62,0 | 171 | 190 | 198 | 217 | 233 |
| 9 / 9 | 78,2 x 82,0 | 185 | 211 | 220 | 245 | 263 |
| 9 / 11 | 78,2 x 102,0 | 203 | 234 | 244 | 277 | 297 |
| 9 / 14 | 78,2 x 124,0 | 224 | 265 | 277 | 321 | 345 |
| 9 / 16 | 78,2 x 144,0 | 237 | 284 | 297 | 347 | 374 |
| 10 / 12 | 86,3 x 106,2 | 214 | 249 | 260 | 297 | 319 |
| 11 / 6 | 98,2 x 44,0 | 182 | 203 | 211 | 232 | 248 |
| 11 / 7 | 98,2 x 62,0 | 190 | 215 | 224 | 248 | 267 |
| 11 / 9 | 98,2 x 82,0 | 207 | 239 | 249 | 282 | 303 |
| 11 / 11 | 98,2 x 102,0 | 227 | 266 | 278 | 319 | 343 |
| 11 / 14 | 98,2 x 124,0 | 252 | 303 | 317 | 373 | 402 |
| 12 / 7 | 106,4 x 58,2 | 190 | 213 | 222 | 245 | 263 |
| 12 / 9 | 106,4 x 83,1 | 217 | 252 | 263 | 300 | 322 |
| 12 / 12 | 106,4 x 108,3 | 238 | 281 | 294 | 340 | 365 |
| 13 / 7 | 118,2 x 62,0 | 208 | 237 | 247 | 278 | 298 |
| 13 / 9 | 118,2 x 82,0 | 227 | 265 | 277 | 317 | 341 |
| 13 / 14 | 118,2 x 124,0 | 278 | 339 | 355 | 423 | 456 |
| 78 / 9 | 62,2 x 82,0 | 174 | 196 | 205 | 227 | 243 |
| 78 / 11 | 62,2 x 102,0 | 191 | 218 | 227 | 255 | 274 |
| 78 / 14 | 62,2 x 124,0 | 210 | 246 | 256 | 294 | 317 |

310 - 319 D; 320 - 329 plus D

(wood)

| Type | Frame measure B x H /cm | price group | | | | |
|--------------|----------------------------|-------------|-----|-----|-----|-----|
| | | 0 | 1 | 2 | 3 | 4 |
| 5 / 8 | 38,4 x 69,4 | 142 | 155 | 161 | 172 | 184 |
| 5 / 10 | 38,4 x 87,4 | 154 | 169 | 176 | 191 | 205 |
| 6/10 (64/10) | 48,4 x 87,4 | 154 | 169 | 176 | 191 | 205 |
| 65 / 10 | 49,4 x 87,4 | 154 | 169 | 176 | 191 | 205 |
| 7 / 10 | 58,4 x 87,4 | 163 | 182 | 190 | 208 | 224 |
| 7 / 12 | 58,4 x 107,4 | 179 | 202 | 211 | 234 | 251 |
| 7 / 14 | 58,4 x 129,4 | 196 | 227 | 237 | 269 | 289 |
| 9 / 12 | 78,4 x 107,4 | 203 | 234 | 244 | 277 | 297 |
| 9 / 14 | 78,4 x 129,4 | 224 | 265 | 277 | 321 | 345 |
| 11 / 12 | 98,4 x 107,4 | 227 | 266 | 278 | 319 | 343 |
| 11 / 14 | 98,4 x 129,4 | 252 | 303 | 317 | 373 | 402 |
| 13 / 14 | 118,4 x 129,4 | 278 | 339 | 355 | 423 | 456 |

410; 417; 418

(wood)

| Type | Frame measure B x H /cm | price group | | | | |
|---------|----------------------------|-------------|-----|-----|-----|-----|
| | | 0 | 1 | 2 | 3 | 4 |
| 5 / 8 | 38,4 x 68,8 | 142 | 155 | 161 | 172 | 184 |
| 5 / 11 | 38,4 x 95,8 | 162 | 180 | 187 | 204 | 219 |
| 6 / 8 | 49,4 x 68,8 | 142 | 155 | 161 | 172 | 184 |
| 6 / 11 | 49,4 x 95,8 | 162 | 180 | 187 | 204 | 219 |
| 7 / 11 | 58,4 x 95,8 | 173 | 194 | 202 | 223 | 239 |
| 7 / 14 | 58,4 x 128,8 | 196 | 227 | 237 | 269 | 289 |
| 8 / 11 | 69,4 x 95,8 | 184 | 209 | 218 | 243 | 260 |
| 9 / 12 | 78,4 x 106,8 | 203 | 234 | 244 | 277 | 297 |
| 9 / 14 | 78,4 x 128,8 | 224 | 265 | 277 | 321 | 345 |
| 10 / 11 | 89,4 x 95,8 | 206 | 238 | 248 | 281 | 302 |
| 10 / 12 | 89,4 x 106,8 | 214 | 249 | 260 | 297 | 319 |
| 10 / 14 | 89,4 x 128,8 | 237 | 283 | 296 | 346 | 372 |
| 13 / 14 | 118,4 x 128,8 | 278 | 339 | 355 | 423 | 456 |

520

(wood)

| Type | Frame measure B x H /cm | price group | | | | |
|---------|----------------------------|-------------|-----|-----|-----|-----|
| | | 0 | 1 | 2 | 3 | 4 |
| 5 / 7 | 38,4 x 53,8 | 137 | 147 | 153 | 162 | 173 |
| 5 / 9 | 38,4 x 81,8 | 154 | 169 | 176 | 191 | 205 |
| 7 / 9 | 62,4 x 81,8 | 174 | 196 | 205 | 227 | 243 |
| 7 / 14 | 62,4 x 123,8 | 210 | 246 | 256 | 294 | 317 |
| 10 / 11 | 92,4 x 101,8 | 227 | 266 | 278 | 319 | 343 |
| 11 / 11 | 98,4 x 101,8 | 227 | 266 | 278 | 319 | 343 |
| 11 / 14 | 98,4 x 123,8 | 252 | 303 | 317 | 373 | 402 |
| 13 / 9 | 118,4 x 81,8 | 227 | 265 | 277 | 317 | 341 |
| 13 / 14 | 118,4 x 123,8 | 278 | 339 | 355 | 423 | 456 |
| 70 / 11 | 54,4 x 101,8 | 179 | 202 | 211 | 234 | 251 |
| 78 / 11 | 62,4 x 101,8 | 191 | 218 | 227 | 255 | 274 |

¹ calculation DF Comfort 30

Size and Price Group of the top blind

+ Size and Price Group of the bottom blind

= total Price (always results from 2 single blinds)

Example 847H 8/11:

B 66,2 x H 92,0 / PG 2 = 186,-

+ B 66,2 x H 92,0 / PG 4 = 227,-

= total Price = 413,-