

# Simply Cell + Pleat



2017

Technical Data



**Blinds**  
by Peter Meyer


# SIMPLY CELL - SIMPLY PLEAT

## Colours of rails and plastic components

Simply Cell and Simply Pleat 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:**

	<b>Rail colour</b>	<b>Plastic colour</b>
	white (powder-coated)	white
	silver (anodised)	grey
	black-brown (powder-coated)	black
	brass (anodised)	black
	anthracite (powder-coated)	black
	brushed aluminium (brushed and anodised) (surcharge)	black

## Operating options

### Operation of pre-tensioned 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 (surcharge)

- 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.

### Operation of freehanging blinds

There are 4 different operating options for freehanging 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 blind is moved to the desired position.
- The cord lock ensures the latching.



#### Chain

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



#### F Touch

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



#### Motorised blinds

- The hanging of the blind is moved to the desired position through an integrated electric motor.

# SIMPLY CELL - SIMPLY PLEAT

## Operating options

### Operation of 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 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 blind is moved to the desired position through an integrated electric motor.  
- It is operated by motorised

## 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 blinds

There are several ways to fit blinds. Depending on structural conditions, desires, needs and requirements, the appropriate fixing method is chosen. The made to measure 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



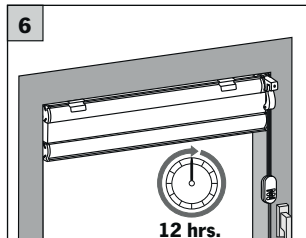
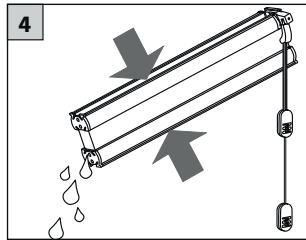
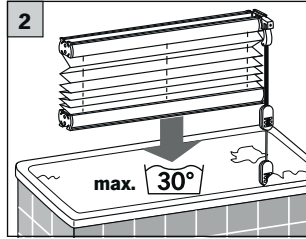
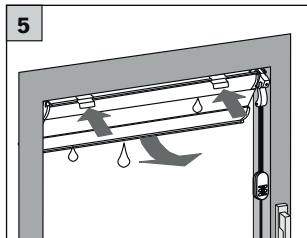
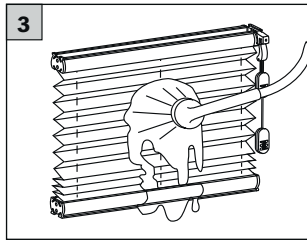
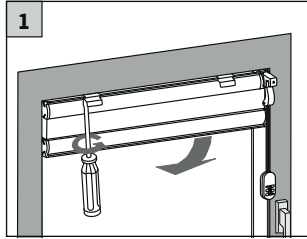
#### **Adhesive rail VS 2 KL**

- for screwless fitting on the glass

# SIMPLY CELL - SIMPLY PLEAT

## Care instructions and product information

### Care instructions



The 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 to 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 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. Please contact the sunblind cleaners for professional cleaning.

### Product information

#### Operation

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

Especially when the blind is exposed to high temperatures (e.g. southfacing 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 are **ONLY** suitable for use in heated indoor areas. 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

## Important notes on Child Safety

### Guidelines for child-safe fitting of cord and chain operated 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.

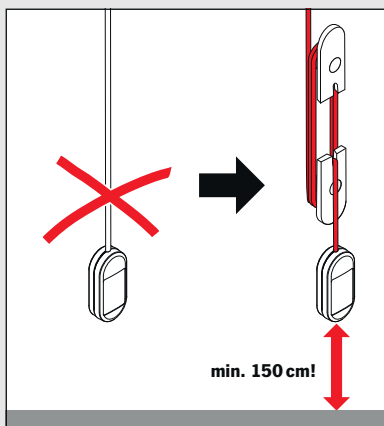
Complies with EN 13120

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.

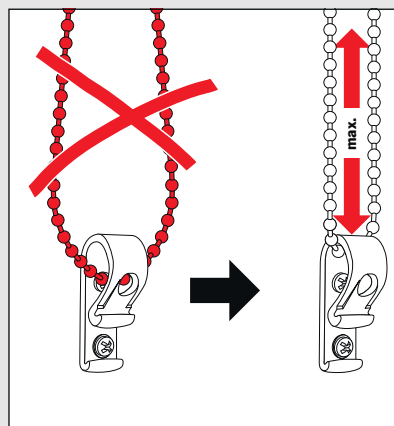
#### Model types F 1, F 2, F 3, F 7, F 8, F Slope 1, F Slope 2, FD Slope 3, FD Slope 4:



**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.

#### 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.

# SIMPLY CELL - SIMPLY PLEAT

## Light technical values

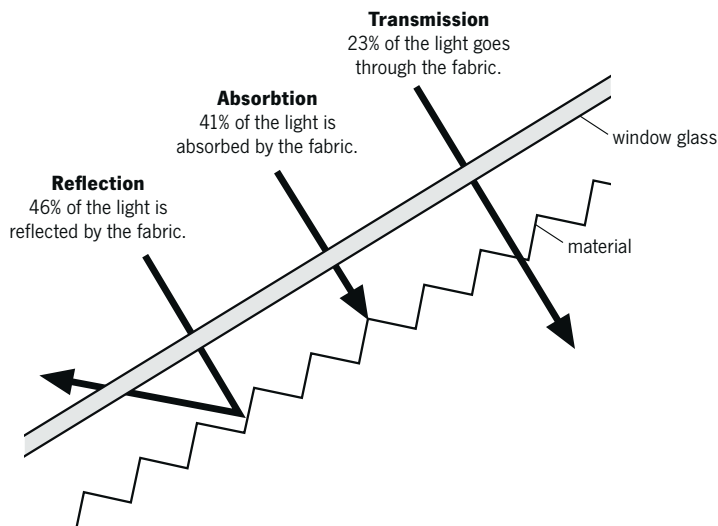
The properties of blinds in conjunction with light are dependant on several factors, e.g. weave, coating, type of yarn, colour, etc.. These influence the optical and thermo-technical effect and are the reason that each fabric has different light technical values.

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. 30094**

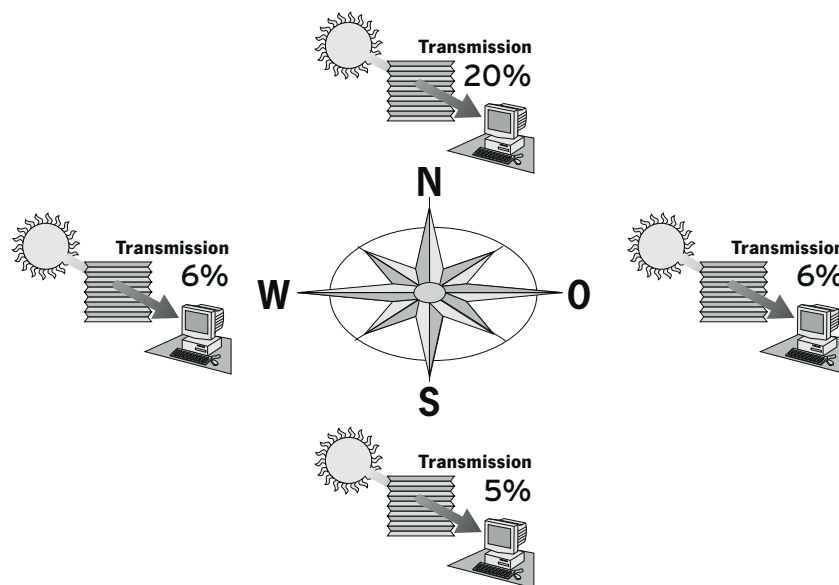


**Reflexion:** The reflection value indicates the irradiating sun light, which is reflected directly or diffusely. The more radiation is reflected, the less can enter the room and heat it up.

**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



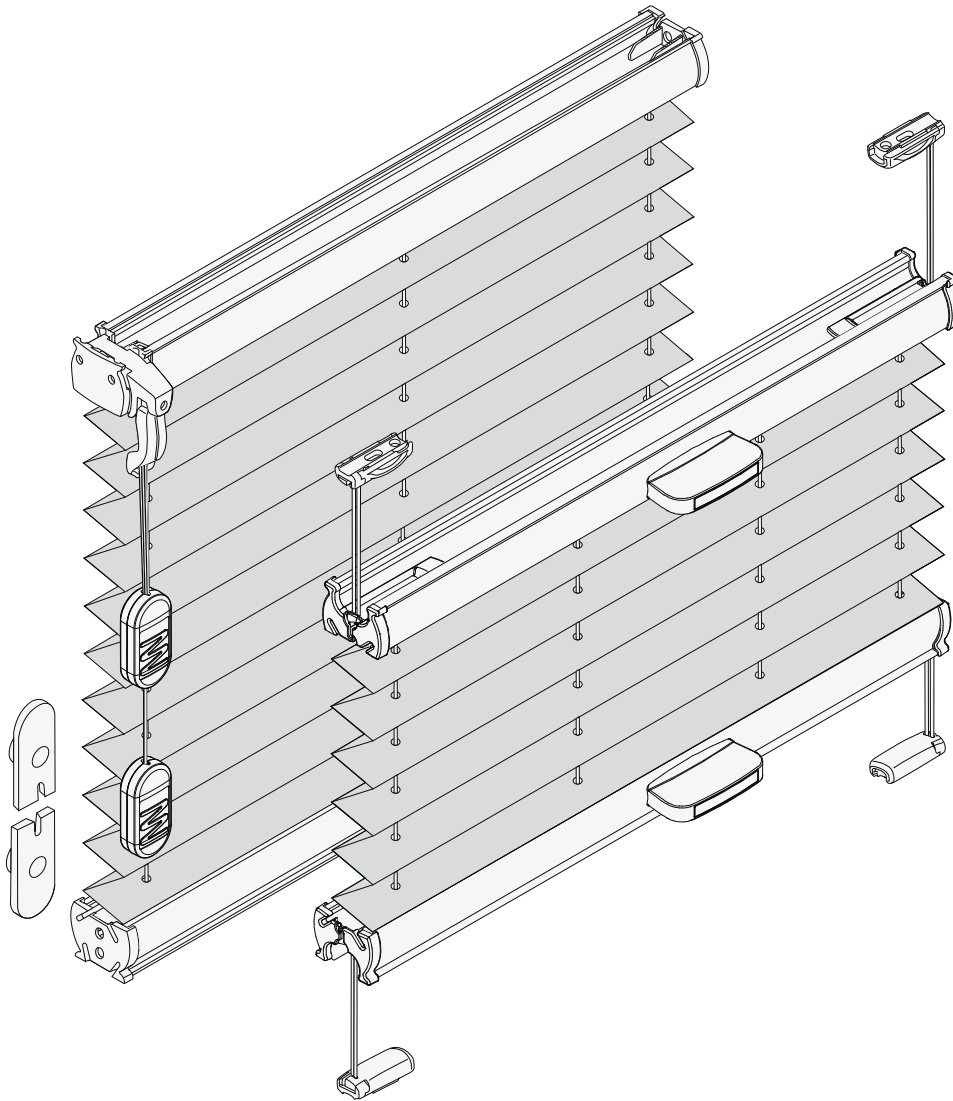
The shading of computer workstations places high demands on the glare protection but should also convince in design and function. Simply Cell and Simply Pleat blinds are ideally suited for this. They offer a variety of operating possibilities, can be adapted to many window shapes and offer a long-term 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 6.



## 1 Pre-tensioned and freehanging blinds for vertical, rectangular windows (tilt and turn windows / balcony doors)



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

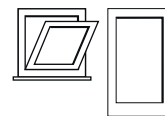
4 accessories  
motorised

5 accessories

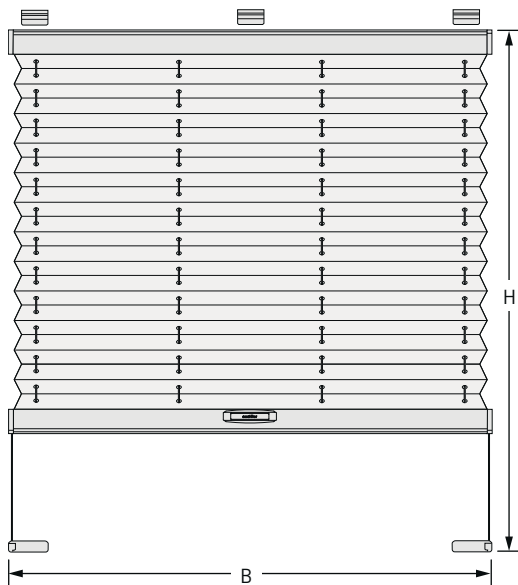
6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 1 Pre-tensioned blinds



### VS 1



#### Size ranges Simply Cell

width (B)	min.	12 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width Twin Elan/BO	max.	220 cm
	max.	170 cm

#### Size ranges Simply Pleat

width (B)	min.	12 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm

#### Package heights

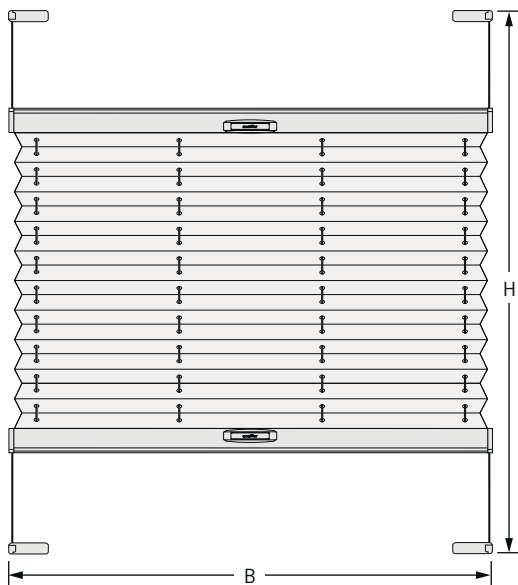
blind height	package height
50 cm	ca. 5 cm
100 cm	ca. 6 cm
150 cm	ca. 7 cm
200 cm	ca. 8 cm
220 cm	ca. 9 cm

#### Rail colours

white	black-brown
silver	anthracite
brass	brushed aluminium (surcharge)



### VS 2



#### Size ranges Simply Cell

width (B)	min.	12 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width Twin Elan/BO	max.	220 cm
	max.	170 cm

#### Size ranges Simply Pleat

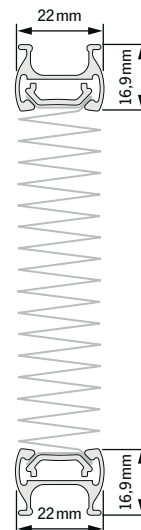
width (B)	min.	20 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm

#### 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

#### Rail colours

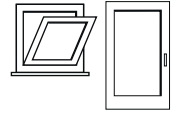
white	black-brown
silver	anthracite
brass	brushed aluminium (surcharge)



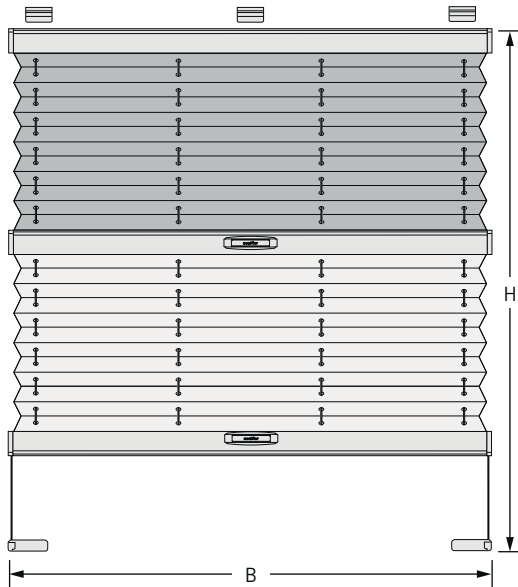
#### Notes

- also available with magnetic fixing at the top

## 1 Pre-tensioned blinds



### VS 3



#### Size ranges Simply Cell

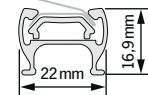
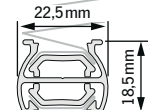
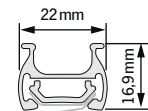
width (B)	min.	12 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm
Twin Elan/BO	max.	170 cm

#### Size ranges Simply Pleat

width (B)	min.	12 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm

#### Package heights

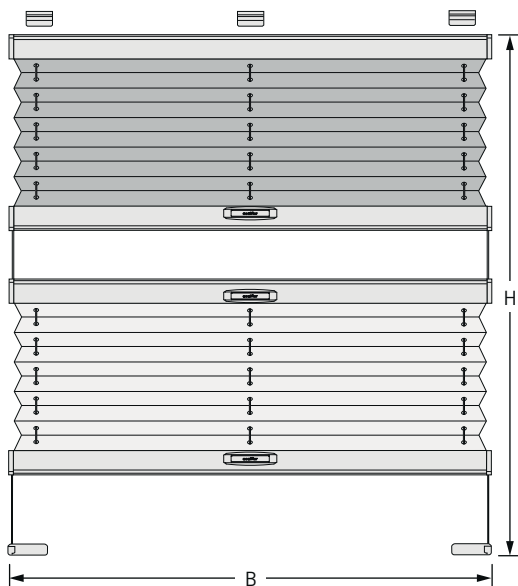
blind height	package height
50 cm	ca. 9 cm
100 cm	ca. 10 cm
150 cm	ca. 11 cm
200 cm	ca. 12 cm
220 cm	ca. 13 cm



#### Rail colours

white	black-brown
silver	anthracite
brass	brushed aluminium (surcharge)

### VS 3 SD



#### Size ranges Simply Cell

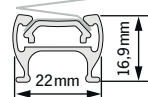
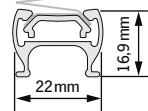
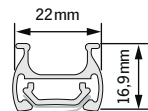
width (B)	min.	12 cm
	max.	100 cm
height (H)	min.	20 cm
	max.	220 cm
Twin Elan/BO	max.	170 cm

#### Size ranges Simply Pleat

width (B)	min.	12 cm
	max.	100 cm
height (H)	min.	20 cm
	max.	220 cm

#### 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

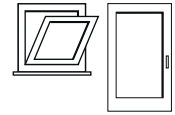


#### Rail colours

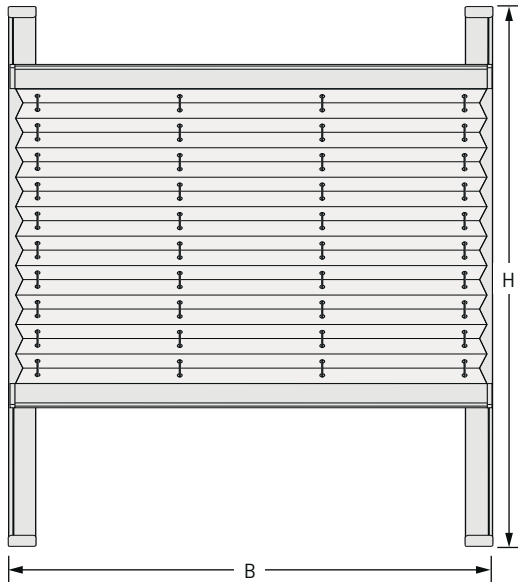
white	black-brown
silver	anthracite
brass	brushed aluminium (surcharge)

# SIMPLY CELL - SIMPLY PLEAT

## 1 Pre-tensioned blinds



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



#### Size ranges Simply Cell

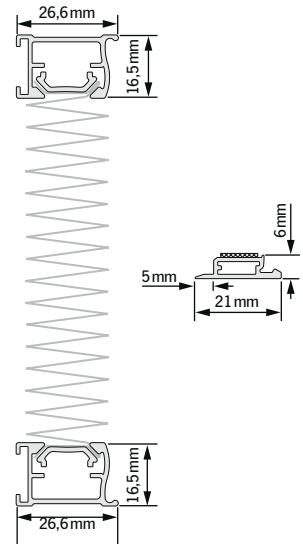
width (B)	min.	20 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm
Twin Elan/BO	max.	170 cm

#### Size ranges Simply Pleat

width (B)	min.	20 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm

#### 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



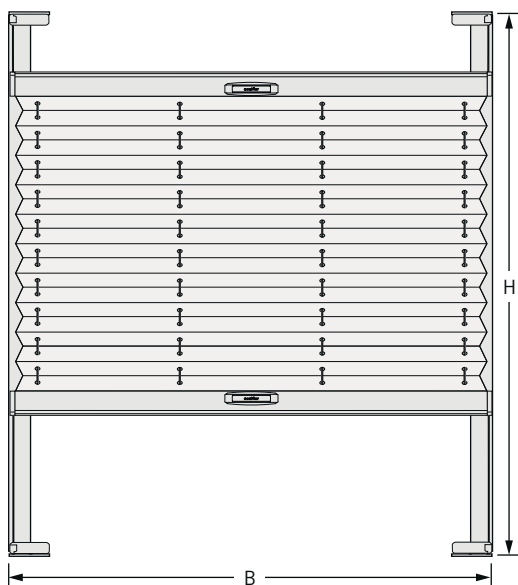
#### Notes

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

#### Rail colours

- white
- grey

### VS 2 KL screwless fitting



#### Size ranges Simply Cell

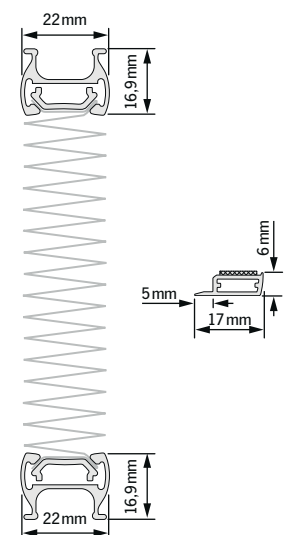
width (B)	min.	20 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm
Twin Elan/BO	max.	170 cm

#### Size ranges Simply Pleat

width (B)	min.	20 cm
	max.	150 cm
height (H)	min.	20 cm
	max.	150 cm
up to 120 cm width	max.	220 cm

#### 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



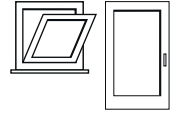
#### Notes

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

#### Rail colours

- white
- silver

## 1 Pre-tensioned blinds



### Accessories VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL

	Art. no.	Article	For model type
	1001 01	adhesive rail white	VS 2 KL
	1001 02	silver	
	2001 01	tension shoe white	VS 1, VS 2, VS 3, VS 3 SD
	2001 03	grey	
	2001 06	black	
	2002 01	tension shoe for bracket white	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	2002 03	grey	
	2002 06	black	
	2003 01	tension shoe with snap mechanism white	VS 2
	2003 03	grey	
	2003 06	black	
	2004 01	tension shoe with snap mechanism for bracket white	VS 2, VS 2 KL
	2004 03	grey	
	2004 06	black	
	2005 01	tension shoe for magnetic fixing, metal plate coloured <b>up to</b> a blind width of 130 cm white	VS 2
	2005 03	grey	
	2005 06	black	

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

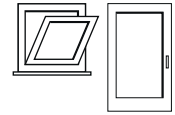
4 accessories  
motorised

5 accessories

6 material properties

# SIMPLY CELL - SIMPLY PLEAT

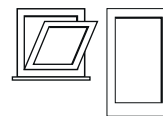
## 1 Pre-tensioned blinds



### Accessories VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL

	Art. no.	Article	For model type
	2006 01 2006 03 2006 06	tension shoe for magnetic fixing, metal plate coloured, for bracket, <b>up to</b> a blind width of 130 cm white grey black	VS 2, VS 2 KL
	2007 01 2007 03 2007 06	tension shoe for magnetic fixing, metal plate galvanised, <b>from</b> a blind width of 130 cm instead of the coloured version white grey black	VS 2
	2008 01 2008 03 2008 06	tension shoe for magnetic fixing, metal plate galvanised, for bracket, <b>from</b> a blind width of 130 cm instead of the coloured version white grey black	VS 2, VS 2 KL
	2011 01 2011 03 2011 06	center snap mechanism white grey black	VS 2
	2099 06	anti twist item for tension shoe black	VS 1, VS 2, VS 3, VS 3 SD
	2201 01 2201 03 2201 06	bracket, short white grey black	VS 1, VS 2, VS 3, VS 3 SD
	2202 01 2202 03 2202 06	bracket, long white grey black	VS 1, VS 2, VS 3, VS 3 SD

## 1 Pre-tensioned blinds



### Accessories VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL

	Art. no.	Article	For model type
	2299 01 2299 03 2299 06	cover for bracket white grey black	VS 1, VS 2, VS 3, VS 3 SD
	2203 01 2203 03	brackets for adhesive rail, left and right white grey	VS 2 KL
	8001 01 8001 03 8001 06	beading brackets VS 2 , left and right white grey black	VS 2
	8002 01 8002 03 8002 06	beading brackets VS 2 with snap mechanism, left and right white grey black	VS 2
	8003 01 8003 03 8003 06	beading brackets VS 2 with magnetic fixing, left and right white grey black	VS 2
	8004 01	mounting plate for narrow window beadings white	VS 2
	2301 01 2301 03 2301 06	clamp bracket white grey black	VS 1, VS 2, VS 3, VS 3 SD
	2349 06	sealing pad for clamp bracket black	VS 1, VS 2, VS 3, VS 3 SD

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

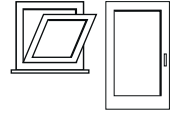
4 accessories  
motorised

5 accessories

6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 1 Pre-tensioned blinds

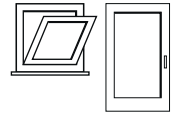


### Accessories VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL

	Art. no.	Article	For model type
		clip	VS 1, VS 3, VS 3 SD
	2351 01	white	
	2351 02	silver	
	2351 06	black	
	2351 07	brass	
		operating handle	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	3031 01	white	
	3031 03	grey	
	3031 06	black	
		operating handle for operating rod	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	3032 01	white	
	3032 03	grey	
	3032 06	black	
		operating handle for middle operating rail and F Touch	VS 3, VS 3 SD, F Touch
	3033 01	white	
	3033 03	grey	
	3033 06	black	
		design handle	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	3131 01	white	
	3131 02	silvergrey	
	3131 06	black	
		operating rod with joint	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	3305 03	125 cm	
	3306 03	150 cm	
	3307 03	200 cm	
	3308 03	250 cm	
		clamp for operating rod / crank	VS 1, VS 2, VS 2 KL, VS 3, VS 3 SD
	2924 03	grey	
		adhesive rail for VS 2 Slide	VS 2 Slide
	1002 01	white	
	1002 03	grey	



## 1 Pre-tensioned blinds



### Accessories VS 1, VS 2, VS 3, VS 3 SD, VS 2 Slide, VS 2 KL

	Art. no.	Article	For model type
	2209 99	bracket for VS 2 Slide silver	VS 2 Slide
	2210 01 2210 03	tension shoes and covers VS 2 Slide, left and right white grey	VS 2 Slide

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

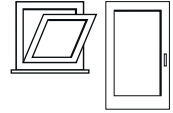
4 accessories  
motorised

5 accessories

6 material properties

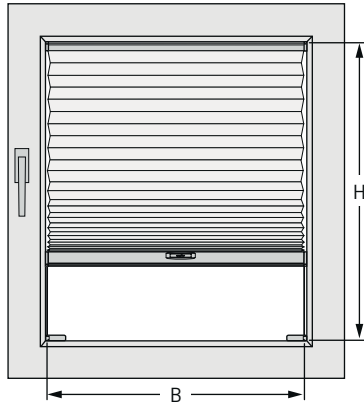
# SIMPLY CELL - SIMPLY PLEAT

## 1 Pre-tensioned blinds

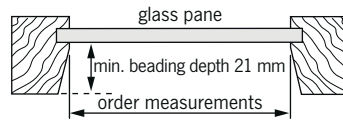


### Measurements VS 1, VS 2, VS 3, VS 3 SD

#### Fitting in the window beading



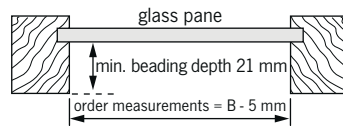
##### Window beading angled:



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

**Order width** = B  
**Order height** = H

##### Window beading straight:

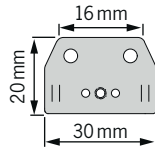


**Order width** = B minus 5 mm  
**Order height** = H

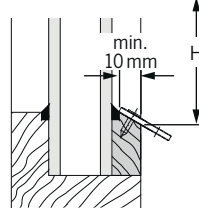
#### Fitting in the window beading with mounting plate (only VS 2)

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

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

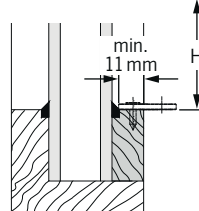


##### Window beading angled:



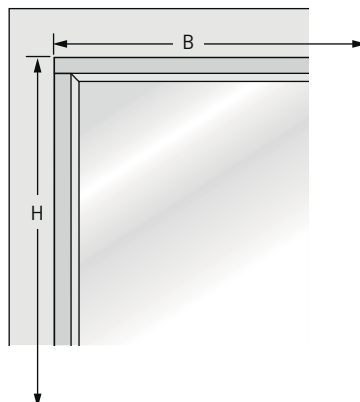
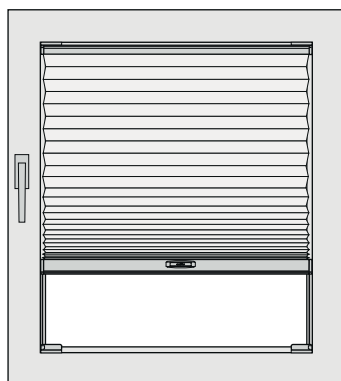
**Order height** = H plus 5 mm

##### Window beading straight:



**Order height** = H minus 5 mm

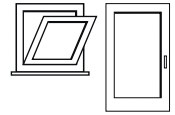
#### Fitting on the glazing bead (with beading brackets) VS 2 only



Measure the corners of the glazing bead.

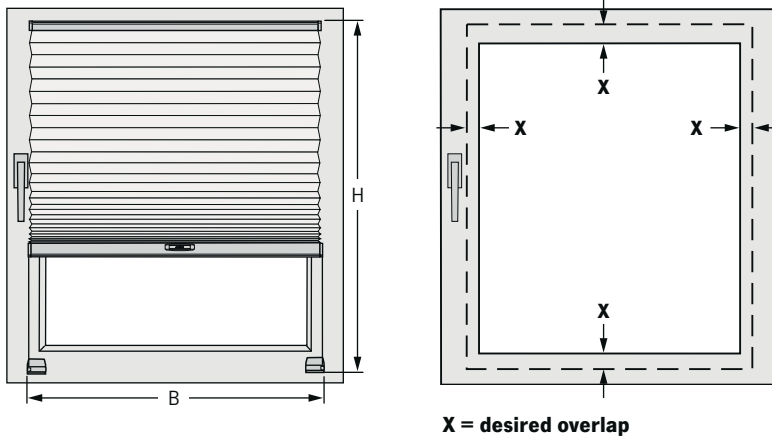
**Order width** = B plus 5 mm  
**Order height** = H minus 18 mm

## 1 Pre-tensioned blinds



### Measurements VS 1, VS 2, VS 3, VS 3 SD

#### Fitting on the casement (with brackets)



When measuring pay attention to protruding window furniture.

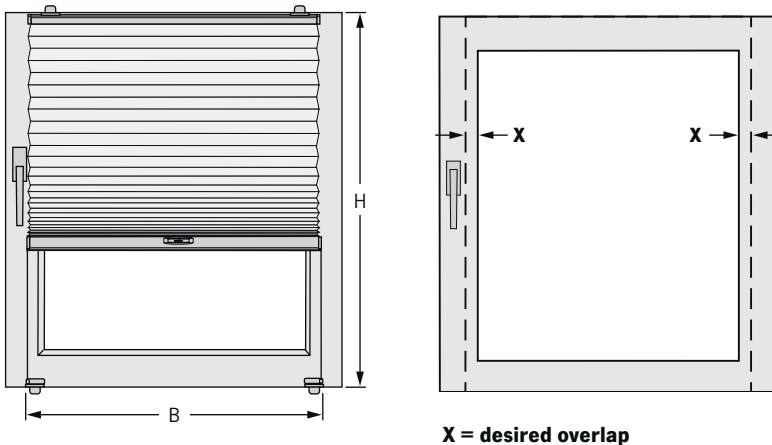
**Order width** = B plus the desired overlap (X)

**Order height** = H plus the desired overlap (X)

#### Notes

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

#### Fitting on the casement (with clamp brackets)



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).

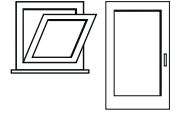
When measuring pay attention to protruding window furniture.

**Order width** = B plus the desired overlap (X)

**Order height** = H minus 10 mm

## SIMPLY CELL - SIMPLY PLEAT

## 1 Pre-tensioned blinds

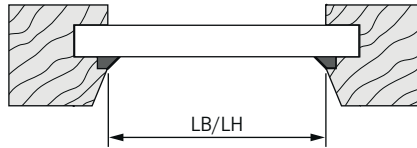
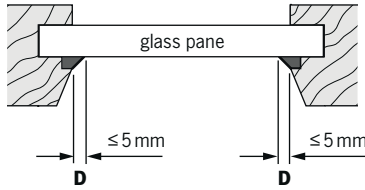


## Measurements VS 2 Slide, VS 2 KL

## ⚠ Checking the seal width „D“

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

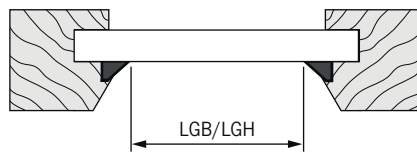
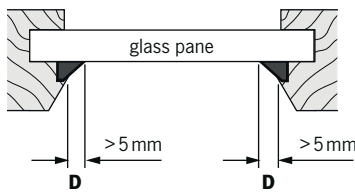
## D less than or equal 5 mm



**Order width** = clear width "LB" minus 4 mm

**Order height** = clear height "LH" minus 8 mm

## D larger than 5 mm



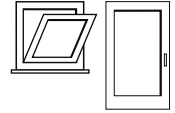
**Order width** = clear glass width „LGB“ plus 7 mm

**Order height** = clear glass height „LGH“ plus 3 mm

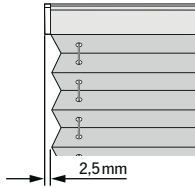
## Fitting notes VS 2 Slide, VS 2 KL:

- 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!

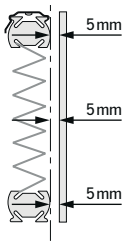
## 1 Pre-tensioned blinds



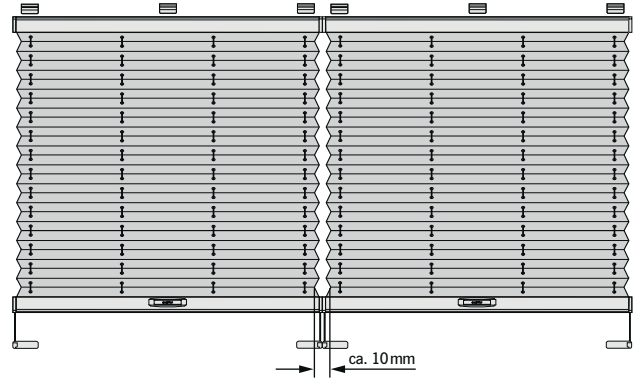
### General notes



**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.

1 vertical blinds rectangular

2 vertical blinds special shapes

3 roof blinds rectangular

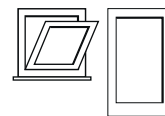
4 accessories motorised

5 accessories

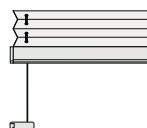
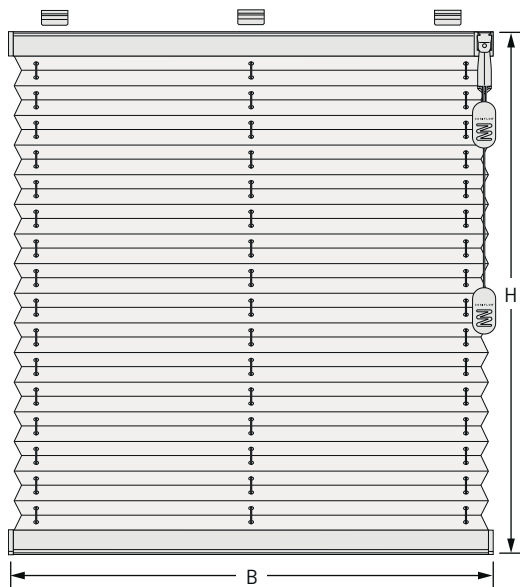
6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 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 Simply Cell

width (B)	min.	15 cm
	max. <sup>1</sup>	260cm
height (H)	min.	30 cm
	max. <sup>2</sup>	300cm

<sup>1</sup> depending on fabric width

<sup>2</sup> please have a look at our chart at page

#### Size ranges Simply Pleat

width (B)	min.	15 cm
	max. <sup>1</sup>	260 cm
height (H)	min.	30 cm
	max.	300 cm

<sup>1</sup> depending on fabric width

1.15 (Drop Limitations)

#### Package heights

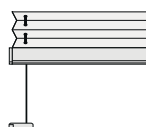
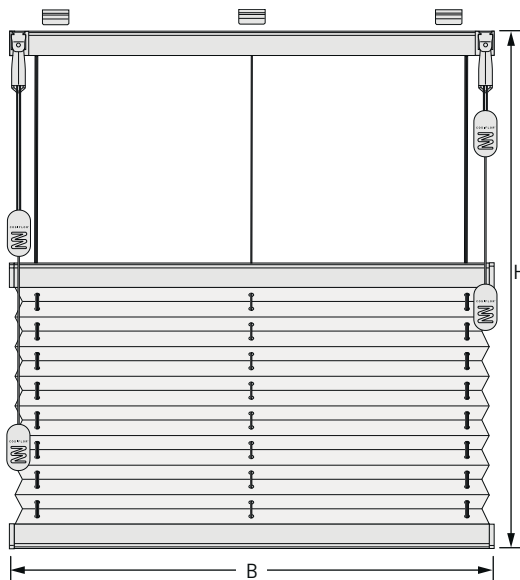
blind height	package height
50 cm	ca. 5 cm
100 cm	ca. 6 cm
150 cm	ca. 7 cm
200 cm	ca. 8 cm
260 cm	ca. 9 cm

#### Rail colours

	white		black-brown
	silver		anthracite
	brass		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 Simply Cell

width (B)	min.	15 cm
	max. <sup>1</sup>	200 cm
height (H)	min.	30 cm
	max. <sup>2</sup>	300 cm

<sup>1</sup> depending on fabric width

<sup>2</sup> please have a look at our chart at page

#### Size ranges Simply Pleat

width (B)	min.	15 cm
	max. <sup>1</sup>	200 cm
height (H)	min.	30 cm
	max.	300 cm

<sup>1</sup> depending on fabric width

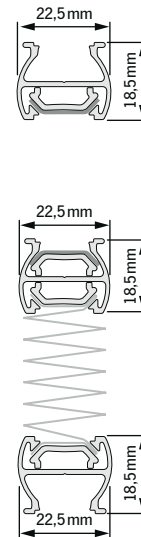
1.15 (Drop Limitations)

#### 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

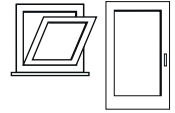
#### Rail colours

	white		black-brown
	silver		anthracite
	brass		brushed aluminium

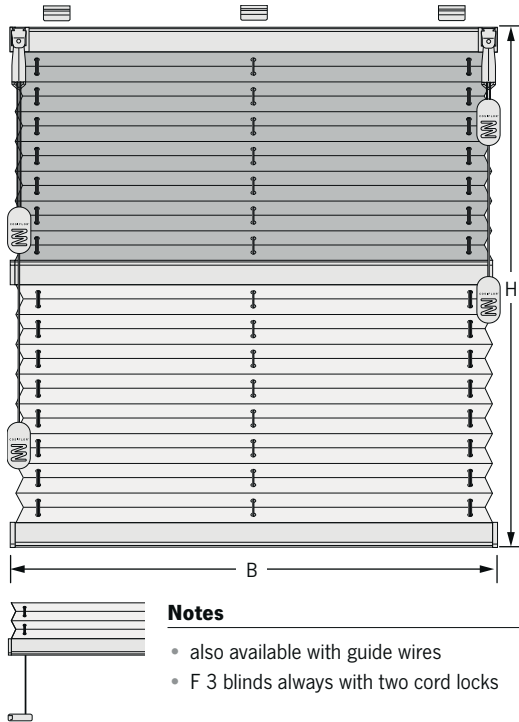


# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with cord operation



F 3



### Notes

- also available with guide wires
- F 3 blinds always with two cord locks

### Size ranges Simply Cell

width (B)	min.	15 cm
	max.	180 cm
height (H)	min.	30 cm
	max. <sup>2</sup>	300 cm

### Size ranges Simply Pleat

width (B)	min.	15 cm
	max.	180 cm
height (H)	min.	30 cm
	max.	300 cm

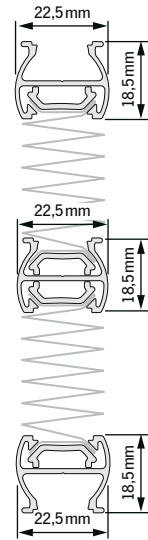
<sup>2</sup> please have a look at our chart at page 1.15 (Drop Limitations)

### 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

### Rail colours

	white		black-brown
	silver		anthracite
	brass		brushed aluminium

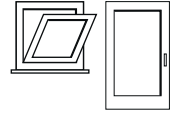


## Drop Limitations - Simply Cell

model type	fabric quality	max. drop cm	max. m <sup>2</sup>
F1	Elan	260	5
	Elan BO	260	5
	Uni BO	260	5
	Projekt FR BO	230	4
	Batiste	230	4
	Twin Elan / Twin Elan BO	170	3
F3	Elan	260	4
	Elan BO	260	4
	Uni BO	260	4
	Batiste	230	3
	Twin Elan	170	2
F2	Elan	260	5
	Elan BO	260	5
	Uni BO	260	5
	Batiste	230	4
	Twin Elan	170	3

# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with cord operation

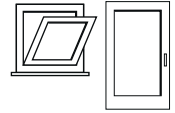


### Accessories F 1, F 2, F 3

	Art. no.	Article	For model type
		tension shoe	F 1, F 2, F 3
	2001 01	white	with guide wires
	2001 03 2001 06	grey black	
		tension shoe for bracket	F 1, F 2, F 3
	2002 01	white	with guide wires
	2002 03 2002 06	grey black	
		bracket, short	F 1, F 2, F 3
	2201 01	white	
	2201 03 2201 06	grey black	
		bracket, long	F 1, F 2, F 3
	2202 01	white	
	2202 03 2202 06	grey black	
		cover for bracket	F 1, F 2, F 3
	2299 01	white	
	2299 03 2299 06	grey black	
		clamp bracket	F 1, F 2, F 3
	2301 01	white	
	2301 03 2301 06	grey black	
		sealing pad for clamp bracket	F 1, F 2, F 3
	2349 06	black	



## 1 Freehanging blinds with cord operation



### Accessories F 1, F 2, F 3

	Art. no.	Article	For model type
	2351 01 2351 02 2351 06	clip white silver black	F 1, F 2, F 3
	2903 01 2903 03 2903 04	adaptor 11°, adaptable to 44° white grey brown	F 1, F 2, F 3
	2904 01 2904 06	adaptor 15° white black	F 1, F 2, F 3
	2905 01 2905 06	adaptor 45° white black	F 1, F 2, F 3
	2923 01 2923 03 2923 06	cord winders white grey black	F 1, F 2, F 3

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

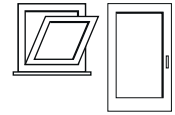
4 accessories  
motorised

5 accessories

6 material properties

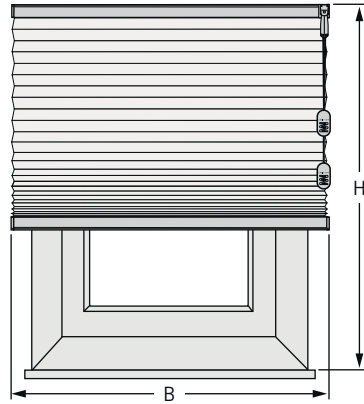
# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with cord operation



### Measurements F 1, F 2, F 3

#### Fitting in front of the window recess

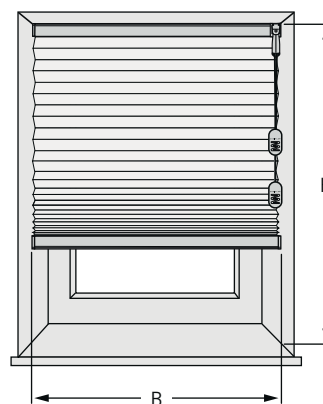


Measure the recess width and height plus the desired overlaps (recommendation at least 30 mm on each side; at the top if possible: overlap = package height). Please note protruding window ledges.

**Order width** = B

**Order height** = H

#### Fitting inside the window recess

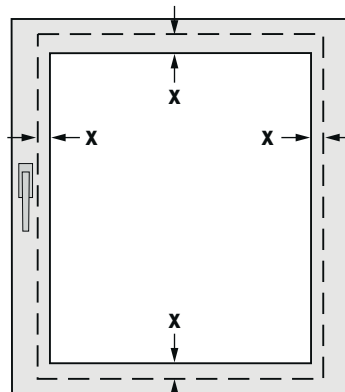
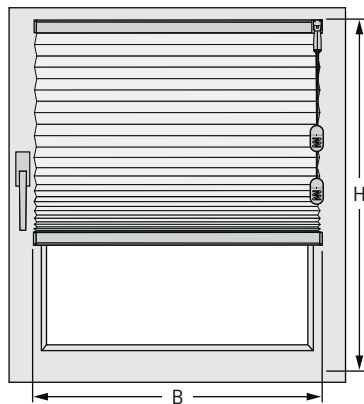


Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

**Order width** = B minus 5 mm

**Order height** = H minus 5 mm

#### Fitting on the casement (with brackets)



X = desired overlap

When measuring pay attention to protruding window furniture.

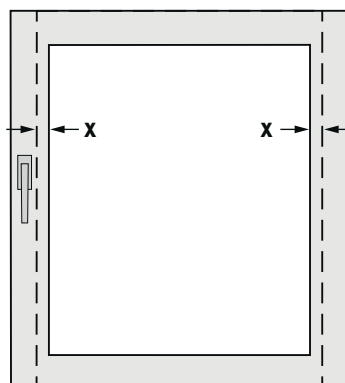
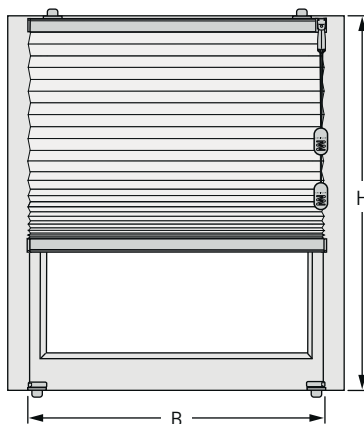
**Order width** = B plus the desired overlap (X)

**Order height** = H plus the desired overlap (X)

**Notes**

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

#### Fitting on the casement (with clamp brackets)



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**

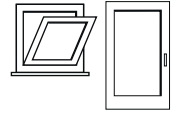
with guide wires

**Order height** = H minus 10 mm

without guide wires

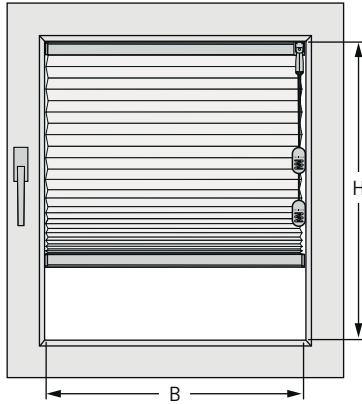
**Order height** = H minus 5 mm

## 1 Freehanging blinds with cord operation

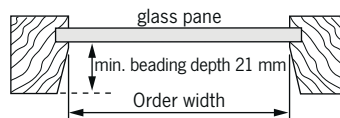


Measurements F 1, F 2, F 3

### Fitting in the window beading



#### Window beading angled:

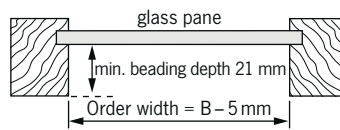


Measure the width B at several points in case of possible size tolerances of the window.

**Order width** = B

**Order height** = H

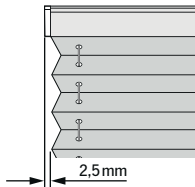
#### Window beading straight:



**Order width** = B minus 5 mm

**Order height** = H

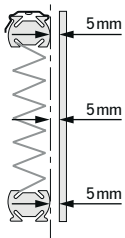
### General notes



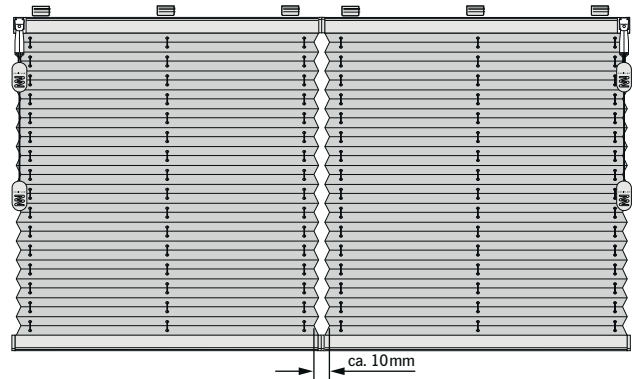
#### Attention!

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.

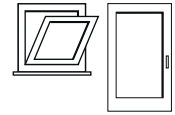


#### Installation height must be specified!

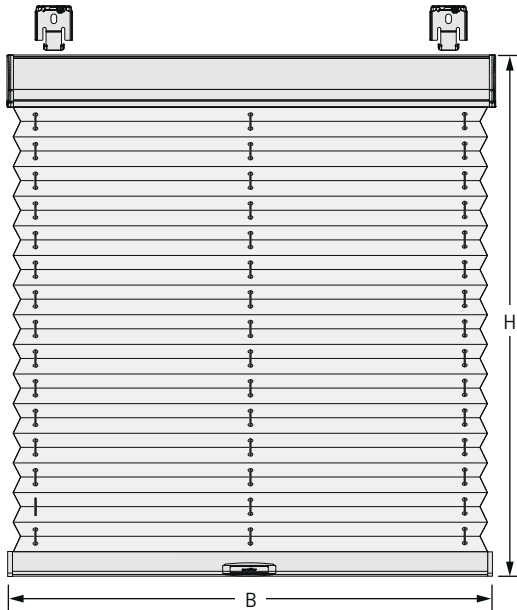
Please refer to the notes concerning Child Safety on page V.6.

# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with operating handle, chain operation, motorised



### F Touch with operating handle



**Size ranges Simply Cell**

width (B)	min.	45 cm
	max. <sup>1</sup>	230 cm
height (H)	min.	15 cm
	max.	210 cm

<sup>1</sup> depending on fabric width

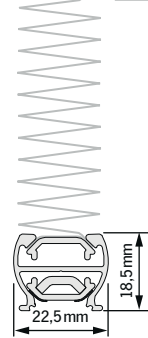
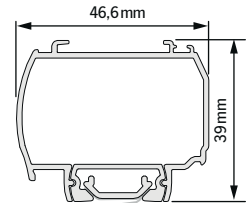
**Size ranges Simply Pleat**

width (B)	min.	45 cm
	max. <sup>1</sup>	230 cm
height (H)	min.	15 cm
	max.	210 cm

<sup>1</sup> depending on fabric width

**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



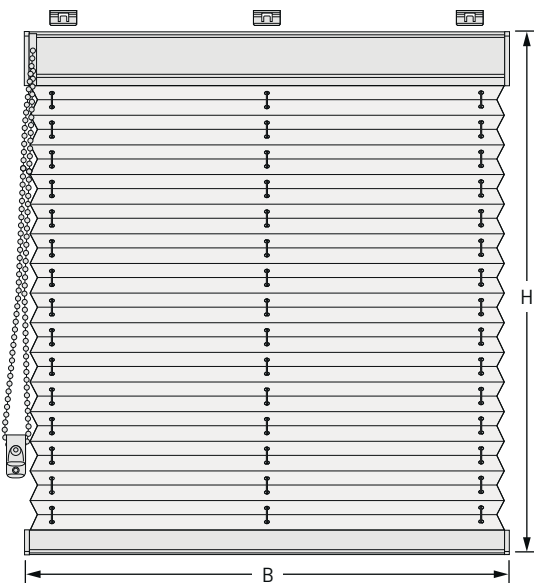
**Notes**

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

**Rail colours**

- white
- silver
- black-brown
- anthracite

### F 4 with chain operation



**Size ranges Simply Cell**

width (B)	min.	40 cm
	max. <sup>1</sup>	280 cm
height (H)	min.	30 cm
	max.	300 cm

<sup>1</sup> depending on fabric width

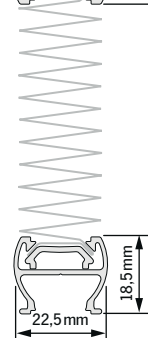
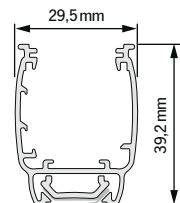
**Size ranges Simply Pleat**

width (B)	min.	40 cm
	max. <sup>1</sup>	230 cm
height (H)	min.	30 cm
	max.	300 cm

<sup>1</sup> depending on fabric width

**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



**Notes**

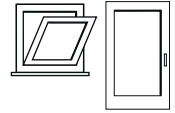
- also available with guide wires (max. vertical tilting angle: 15°)
- chain outlet available on left or right side (please specify)
- no protruding gear at the side

**Rail colours**

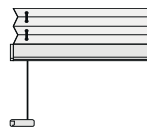
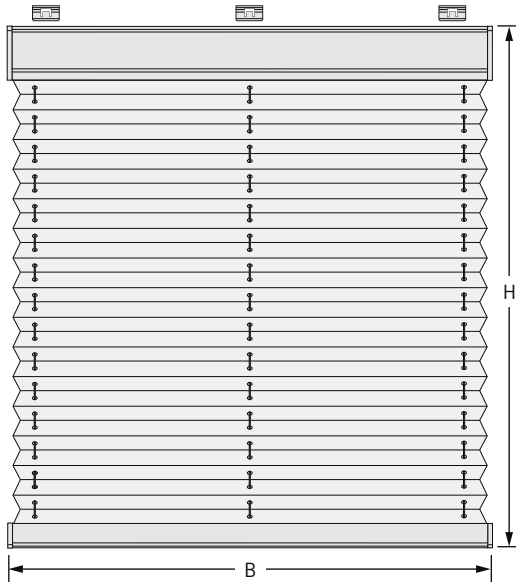
- white
- silver
- brass
- black-brown
- anthracite

# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with operating handle, chain operation, motorised



### FE motorised



#### Notes

- also available with guide wires (max. vertical tilting angle: 15°)
- cable outlet available on left or right side (please specify)
- not suitable for installation in humid areas and damp locations

#### Size ranges Simply Cell

width (B)	min.	60 cm
	max. <sup>1</sup>	280 cm
height (H)	min.	30 cm
	max. <sup>2</sup>	300 cm

<sup>1</sup> depending on fabric width

<sup>2</sup> please have a look at our chart at page 1.33 (Drop Limitations)

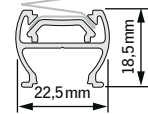
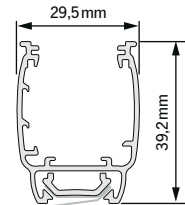
#### Size ranges Simply Pleat

width (B)	min.	60 cm
	max. <sup>1</sup>	230 cm
height (H)	min.	30 cm
	max.	300 cm

<sup>1</sup> depending on fabric width

#### 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



#### Rail colours

white	black-brown
silver	anthracite
brass	

## Motorisation and control

#### Motor data

Voltage 24 V, current 1A, 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.

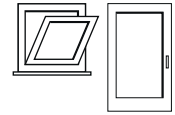
For information about controlling the blinds, please refer to section **Accessories for motorised blinds starting on page 4.1.**

## Drop Limitation - Simply Cell

model type	fabric quality	max. height cm	max. m <sup>2</sup>
F4, FE F Touch	Elan	260	5
	Elan BO	260	5
	Uni BO	260	5
	Batiste	230	4
	Twin Elan / Twin Elan BO	170	3

# SIMPLY CELL - SIMPLY PLEAT

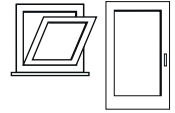
## 1 Freehanging blinds with handle, chain operation, motorised



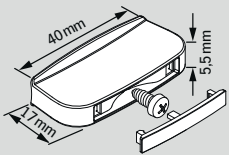
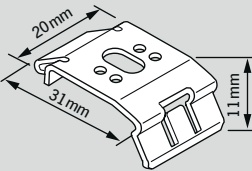
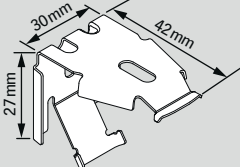
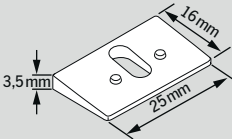
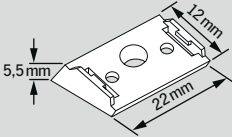
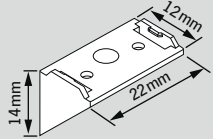
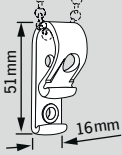
### Accessories F Touch, F 4, FE

	Art. no.	Article	For model type
	2001 01 2001 03 2001 06	tension shoe white grey black	F 4, FE with guide wires
	2002 01 2002 03 2002 06	tension shoe for bracket white grey black	F 4, FE with guide wires
	2201 01 2201 03 2201 06	bracket, short white grey black	F 4, FE
	2202 01 2202 03 2202 06	bracket, long white grey black	F 4, FE
	2299 01 2299 03 2299 06	cover for bracket (not for bracket 2201 ..) white grey black	F 4, FE
	2301 01 2301 03 2301 06	clamp bracket white grey black	F 4, FE
	2349 06	sealing pad for clamp bracket black	F 4, FE

## 1 Freehanging blinds with handle, chain operation, motorised



### Accessories F Touch, F 4, FE

	Art. no.	Article	For model type
	3033 01 3033 03 3033 06	operating handle for middle operating rail white grey black	VS 3, VS 3 SD
	2352 01 2352 02 2352 06	clip F 4 / motorised white silver black	F 4, FE
	2353 02	clip for head rail F Touch silver	F Touch
	2903 01 2903 03 2903 04	adaptor 11°, adaptable to 44° white grey brown	F 4, FE
	2904 01 2904 06	adaptor 15° white black	F 4, FE
	2905 01 2905 06	adaptor 45° white black	F 4, FE
	2922 00	chain holder transparent	F 4

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

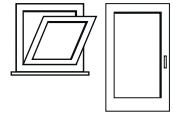
4 accessories  
motorised

5 accessories

6 material properties

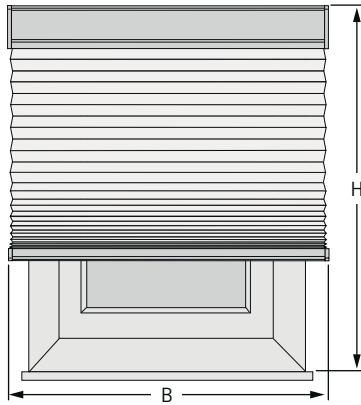
# SIMPLY CELL - SIMPLY PLEAT

## 1 Freehanging blinds with handle, chain operation, motorised



Measurements F Touch, F 4, FE

### Fitting in front of the window recess

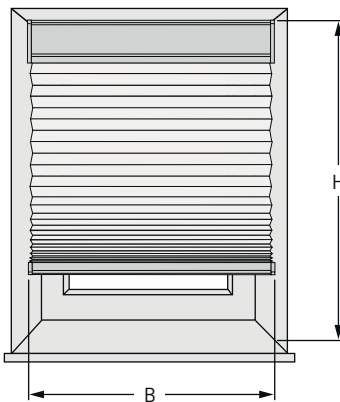


Measure the recess width and height plus the desired overlaps (recommendation at least 30 mm on each side; at the top if possible: overlap = package height). Please note protruding window ledges.

**Order width** = B

**Order height** = H

### Fitting inside the window recess

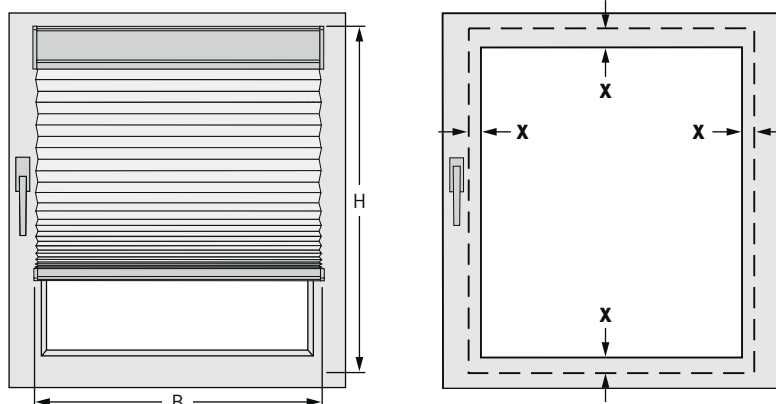


Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

**Order width** = B minus 5 mm

**Order height** = H minus 5 mm

### Fitting on the casement (with brackets) - not for F Touch!



When measuring pay attention to protruding window furniture.

**Order width** = B plus the desired overlap (X)

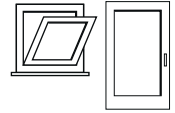
**Order height** = H plus the desired overlap (X)

#### Notes

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

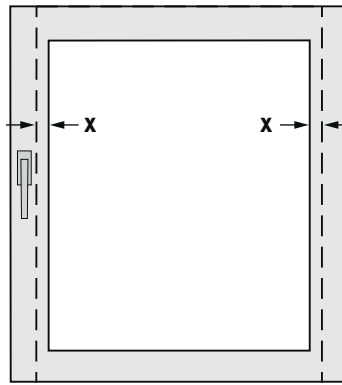
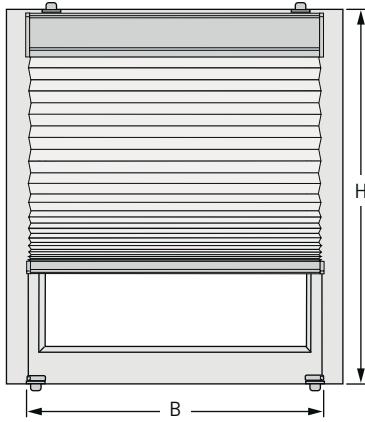


## 1 Freehanging blinds with handle, chain operation, motorised



Measurements F Touch, F 4, FE

### Fitting on the casement (with clamp brackets) - not for F Touch!



**!** 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**

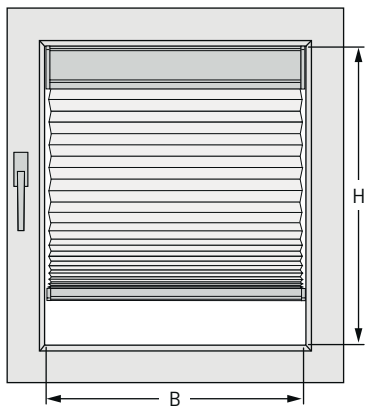
with guide wires

**Order height** = H minus 10 mm

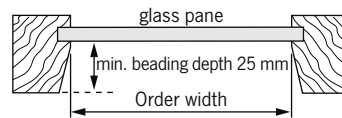
without guide wires

**Order height** = H minus 5 mm

### Fitting in the window beading - not for F Touch!



**Window beading angled:**

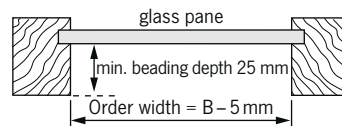


Measure the width B at several points in case of possible size tolerances of the window.

**Order width** = B

**Order height** = H

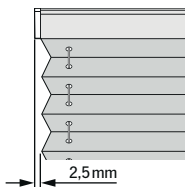
**Window beading straight:**



**Order width** = B minus 5 mm

**Order height** = H

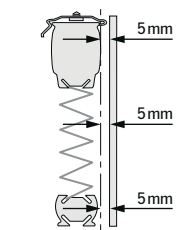
### General notes



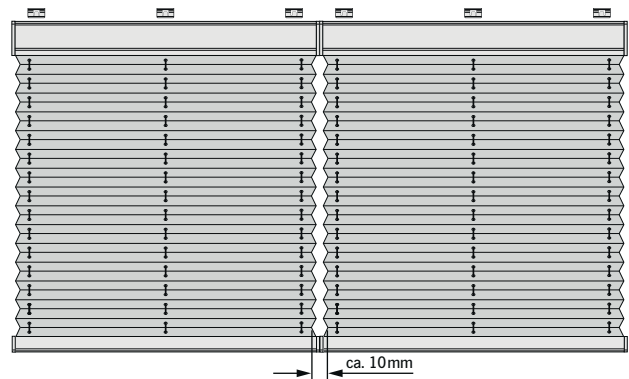
**Attention!**

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.



**Installation height for F 4 must be specified!**

Please refer to the notes concerning Child Safety on page V.6.

# SIMPLY CELL - SIMPLY PLEAT

---

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

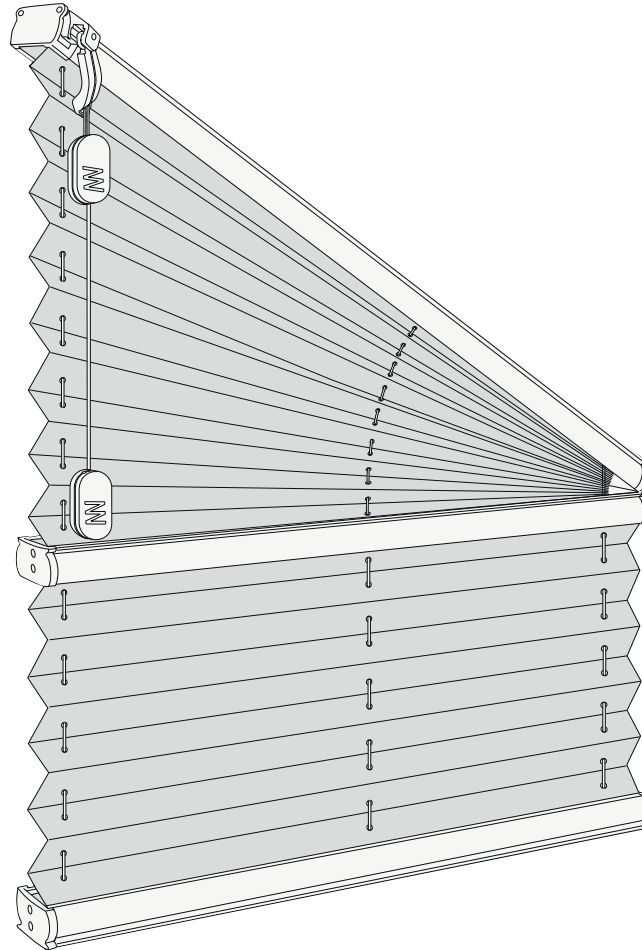
3 roof blinds  
special shapes

4 accessories  
motorised

5 accessories

6 material properties

## 2 Pre-tensioned and freehanging blinds for vertical, special shaped windows (tilt and turn windows)



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

4 accessories  
motorised

5 accessories

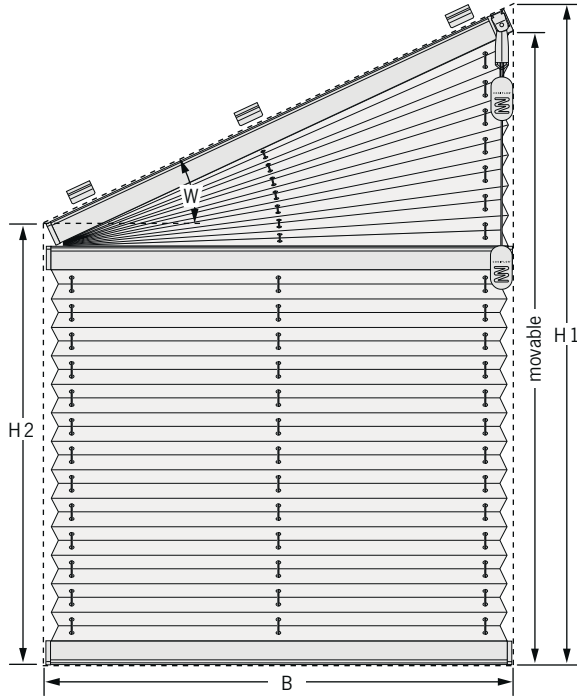
6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 2 Freehanging special shaped blinds



### F Slope 1



#### Size ranges Simply Cell

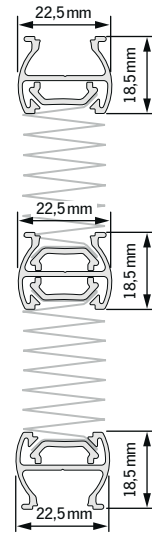
Not available with Simply Cell.

#### Size ranges Simply Pleat

width (B)	min.	30 cm
	max.	80 cm
slope width	max.	100 cm
height 1 (H 1)	min.	30 cm
	max.	260 cm
height 2 (H 2)	min.	10 cm
angle (W)	min.	5°
	max.	35°

#### 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



#### Notes

- the hanging fully retracts up to the sloped rail
- cord outlet available on high or low side (please specify)
- not available with guide wires



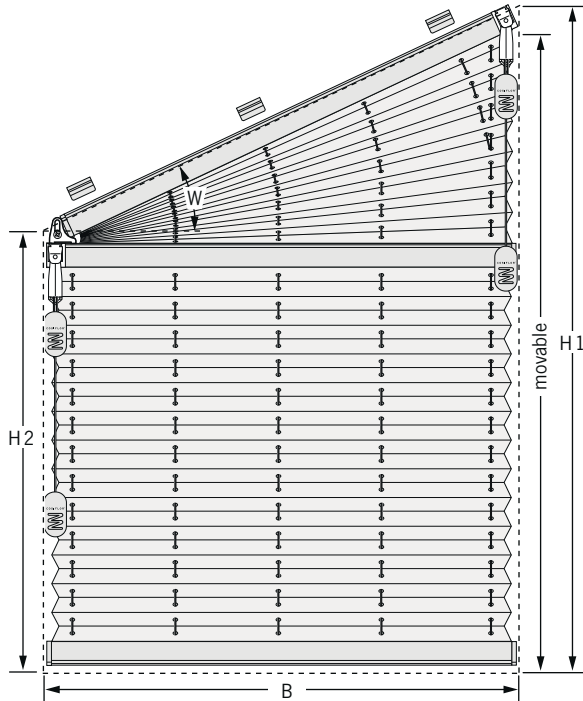
#### Rail colours

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

## 2 Freehanging special shaped blinds



### F Slope 2



#### Size ranges Simply Cell

width (B)	min.	30 cm
up to 15° angle	max.	220 cm
up to 30° angle	max.	190 cm
up to 40° angle	max.	170 cm

slope width	max. <sup>1</sup>	220 cm
height 1 (H 1)	min.	30 cm
	max.	260 cm
Twin Elan /BO	max.	170 cm
Batiste	max.	230 cm
height 2 (H 2)	min.	10 cm
angle (W)	min.	5°
	max.	40°

<sup>1</sup> depending on fabric width

#### Size ranges Simply Pleat

width (B)	min.	30 cm
up to 15° angle	max.	220 cm
up to 30° angle	max.	190 cm
up to 45° angle	max.	160 cm
up to 50° angle	max.	110 cm

slope width	max. <sup>1</sup>	220 cm
height 1 (H 1)	min.	30 cm
	max.	260 cm
height 2 (H 2)	min.	10 cm
angle (W)	min.	5°
	max.	50°

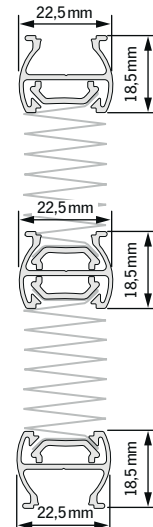
<sup>1</sup> depending on fabric width

#### 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

#### Rail colours

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

# SIMPLY CELL - SIMPLY PLEAT

## 2 Freehanging special shaped blinds



### Accessories F Slope 1, F Slope 2

	Art. no.	Description	For model type
	2201 01	bracket, short white	F Slope 1, F Slope 2
	2201 03	grey	
	2201 06	black	
	2202 01	bracket, long white	F Slope 1, F Slope 2
	2202 03	grey	
	2299 01	cover for bracket white	F Slope 1, F Slope 2
	2299 03	grey	
	2299 06	black	
	2301 01	clamp bracket white	F Slope 1, F Slope 2
	2301 03	grey	
	2301 06	black	
	2349 06	sealing pad for clamp bracket black	F Slope 1, F Slope 2
	2351 01	clip white	F Slope 1, F Slope 2
	2351 02	silver	
	2351 06	black	
	2903 01	adaptor 11°, adaptable to 44° white	F Slope 1, F Slope 2
	2903 03	grey	
	2903 04	brown	
	2904 01	adaptor 15° white	F Slope 1, F Slope 2
	2904 06	black	

## 2 Freehanging special shaped blinds



### Accessories F Slope 1, F Slope 2

	Art. no.	Description	For model type
	2905 01	adaptor 45° white	F Slope 1, F Slope 2
	2905 06	black	
	2923 01	cord winders white	F Slope 1, F Slope 2
	2923 03	grey	
	2923 06	black	

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

4 accessories  
motorised

5 accessories

6 material properties

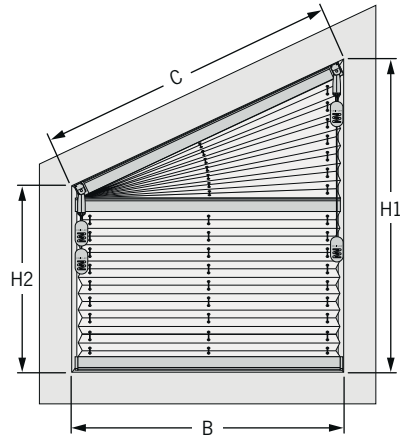
# SIMPLY CELL - SIMPLY PLEAT

## 2 Freehanging special shaped blinds

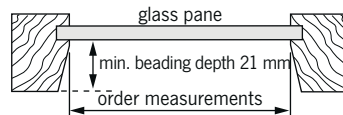


### Measurements F Slope 1, F Slope 2

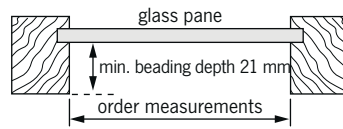
#### Fitting in the window beading



#### Window beading angled:



#### Window beading straight:



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

**Order sizes\*** = B, H1 and H2  
(clear sizes)

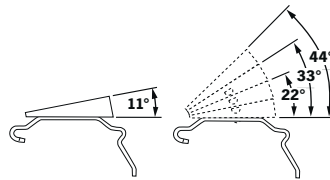
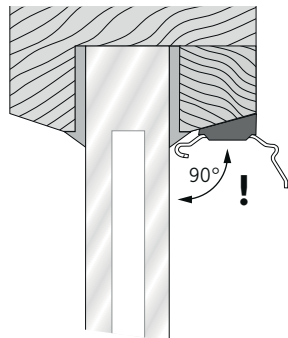
**Reference size** = C

\*deductions are determined by the producer

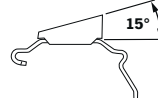
**Please specify if window beading is angled or straight.**

#### Important notes on the model type F Slope 2

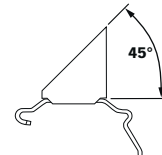
F Slope 2 are built with a hinge joint between the movable middle rail and the fixed top rail in the slope. When fitting the blind in an angled window beading, corresponding adapters must be used to level the angle, otherwise the middle rail will protrude into the room.



**adaptor 11°, adaptable to 44°**  
Art. no. 2903 01 white  
Art. no. 2903 03 black  
Art. no. 2903 04 brown

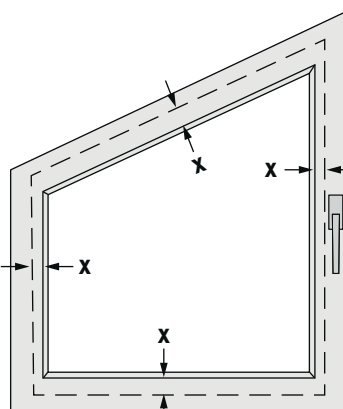
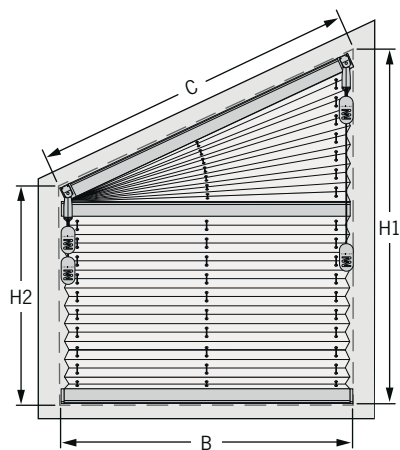


**adaptor 15°**  
Art. no. 2904 01 white  
Art. no. 2904 03 black



**adaptor 45°**  
Art. no. 2905 01 white  
Art. no. 2905 03 black

#### Fitting on the casement (with brackets)



**X = desired overlap**

When measuring pay attention to protruding window furniture.

**Order sizes** = B, H1 and H2 plus the desired overlap (X)

**Reference size** = C plus the desired overlap (X)

#### Notes

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

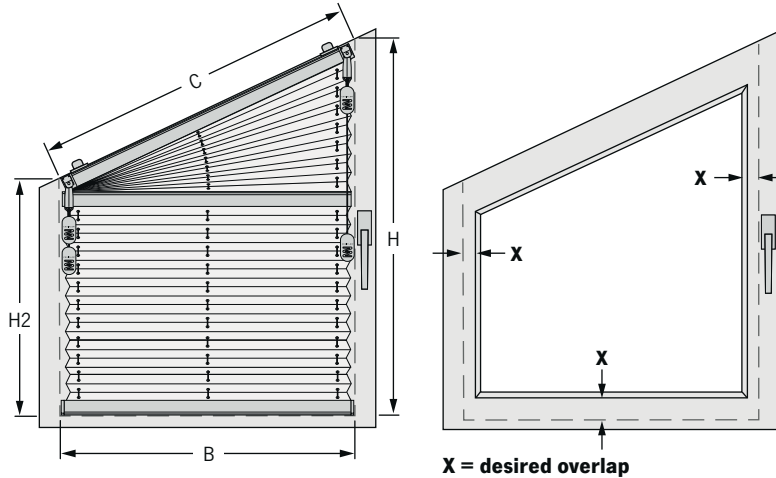


## 2 Freehanging special shaped blinds



### Measurements F Slope 1, F Slope 2

#### Fitting on the casement (with clamp brackets)



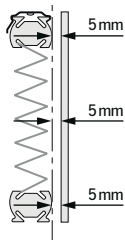
**!** Please check whether the clamp brackets can be used with regard to the mechanism of the window and distance to the window ledge (thickness casement max. 25 mm).

When measuring pay attention to protruding window furniture.

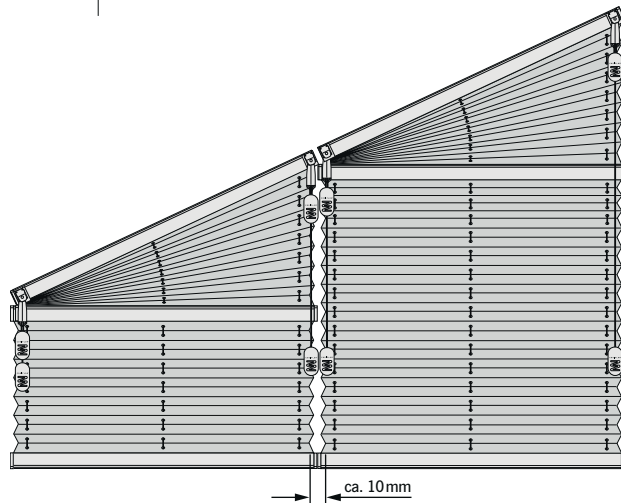
**Order sizes** = B, H1 and H2 plus the desired overlap (X)

**Reference size** = C

### General notes



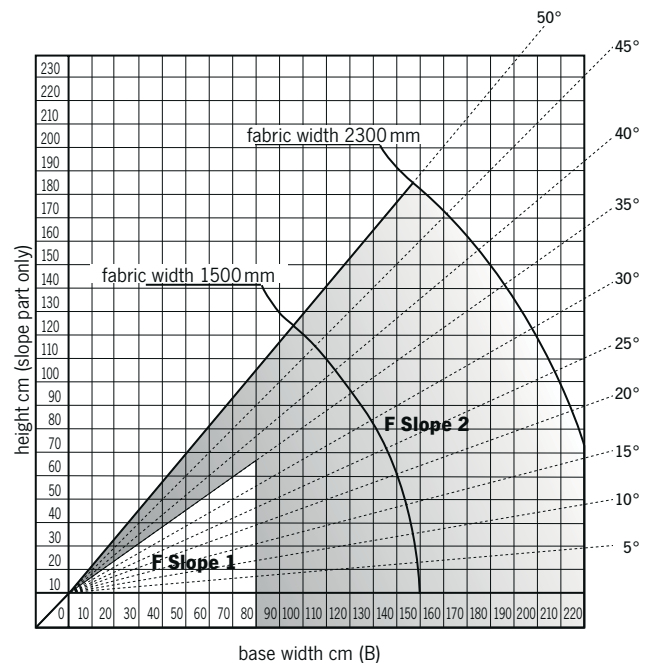
**Distance blind - glass pane: at least 5 mm!**



#### Several blinds side by side

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

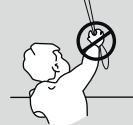
### Ratio fabric width to blind width



#### 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.

The height of the slope part is calculated H1 minus H2.



#### Installation height must be specified!

Please refer to the notes concerning Child Safety on page V.6.

# SIMPLY CELL - SIMPLY PLEAT

---

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

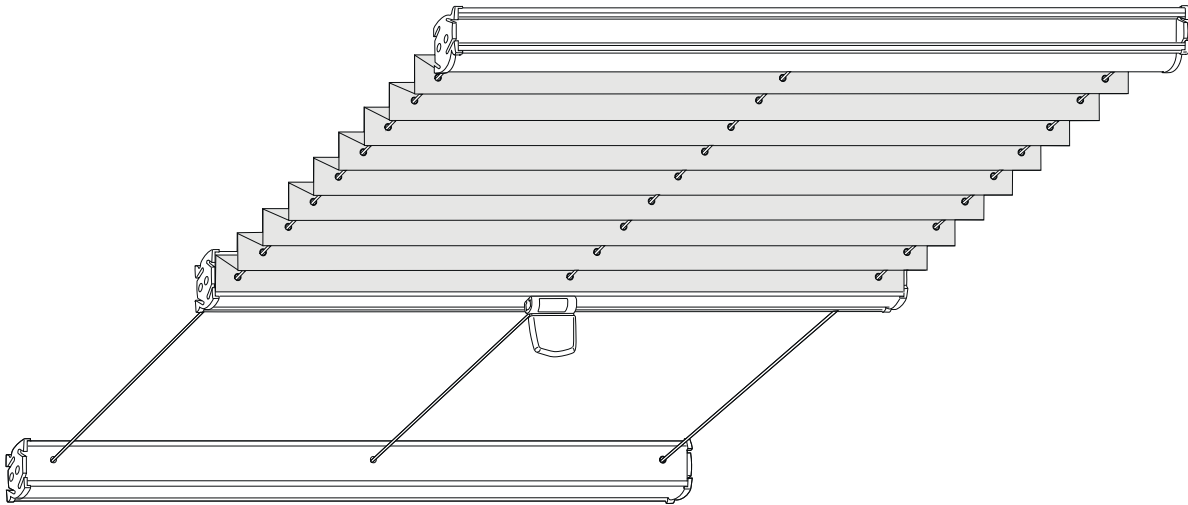
3 roof blinds  
special shapes

4 accessories  
motorised

5 accessories

6 material properties

## 3 Roof blinds for rectangular windows



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

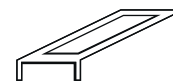
4 accessories  
motorised

5 accessories

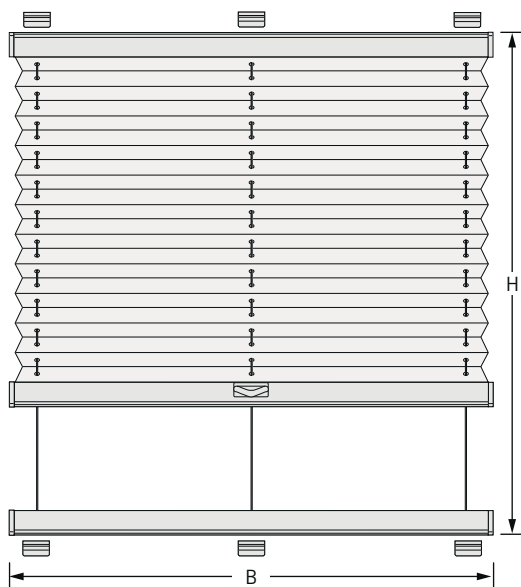
6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 3 Roof blinds for rectangular windows



### PL 11 with operating handle

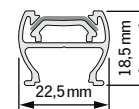
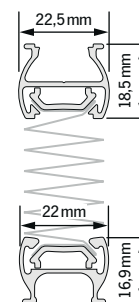


Size ranges Simply Cell			
width (B)	min.	20 cm	
	max.	150 cm	
height (H)	min.	30 cm	
	max.	350 cm	

Size ranges Simply Pleat			
width (B)	min.	20 cm	
	max.	150 cm	
height (H)	min.	30 cm	
	max.	400 cm	

#### 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



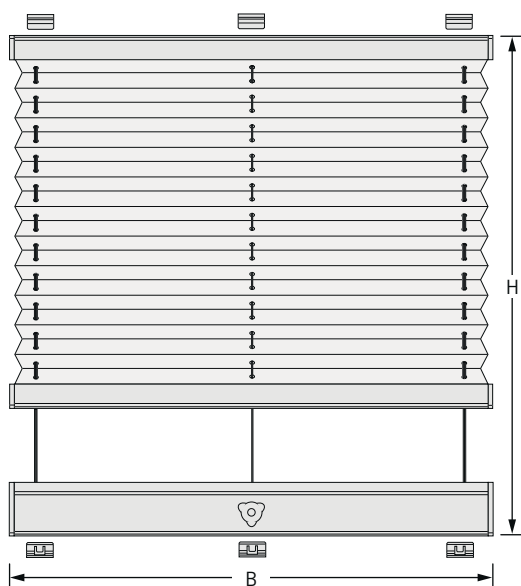
#### Notes

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

#### Rail colours

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

### PLK 13 with crank operation

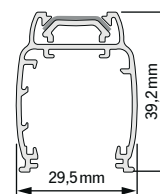
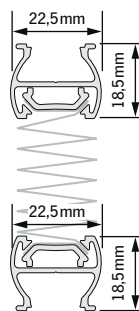


Size ranges Simply Cell			
width (B)	min.	20 cm	
	max.	150 cm	
height (H)	min.	30 cm	
	max.	350 cm	

Size ranges Simply Pleat			
width (B)	min.	20 cm	
	max.	150 cm	
height (H)	min.	30 cm	
	max.	400 cm	

#### 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



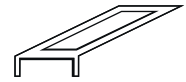
#### Notes

- available with manual or electric crank
- 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)

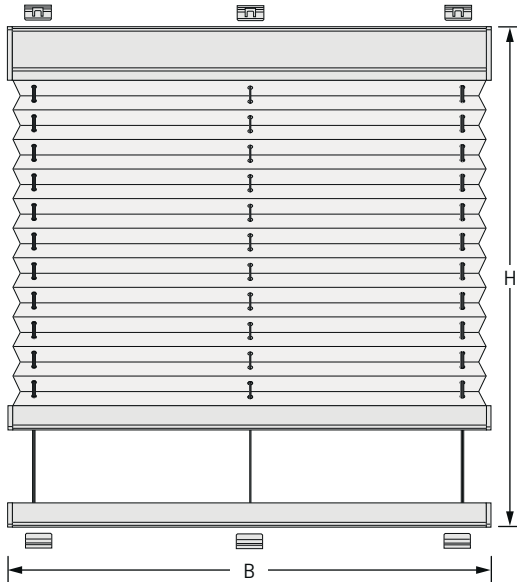
#### Rail colours

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

## 3 Roof blinds for rectangular windows



### PLE 12 motorised



#### Size ranges Simply Cell

width (B)	min. <sup>1</sup>	36 cm
	max.	150 cm
height (H)	min.	30 cm
	max.	350 cm

<sup>1</sup> with external timer

#### Size ranges Simply Pleat

width (B)	min. <sup>1</sup>	36 cm
	max.	150 cm
height (H)	min.	30 cm
	max.	400 cm

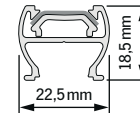
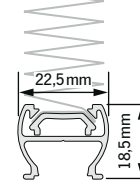
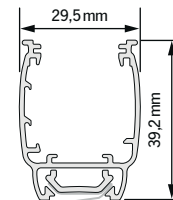
<sup>1</sup> with external timer

#### 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

#### Rail colours

	white		black-brown
	silver		anthracite
	brass		



#### 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)

## Motorisation and control

#### Motor data

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

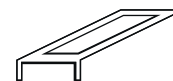
#### Attention

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 4.1.**

# SIMPLY CELL - SIMPLY PLEAT

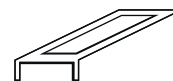
## 3 Roof blinds for rectangular windows



### Accessories PL 11, PLK 13, PLE 12

	Art. no.	Article	For model type
	2201 01	bracket, short white	PL 11, PLK 13, PLE 12
	2201 03	grey	
	2201 06	black	
	2202 01	bracket, long white	PL 11, PLK 13, PLE 12
	2202 03	grey	
	2202 06	black	
	2299 01	cover for bracket white	PL 11, PLK 13, PLE 12
	2299 03	grey	
	2299 06	black	
	1003 01	mounting profile white	PL 11, PLK 13, PLE 12
	1003 02	silver	
	1003 05	black-brown	
	1003 07	brass	
	2217 01	holder for mounting profile white	PL 11, PLK 13, PLE 12
	2217 02	silver	
	2217 06	black	
	2218 01	bracket for mounting profile white	PL 11, PLK 13, PLE 12
	2218 03	grey	
	2218 06	black	
	2219 99	pin for bracket mounting profile silver	PL 11, PLK 13, PLE 12
	2351 01	clip white	PL 11, PLK 13, PLE 12
	2351 02	silver	
	2351 06	black	

## 3 Roof blinds for rectangular windows

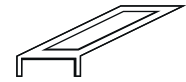


### Accessories PL 11, PLK 13, PLE 12

	Art. no.	Article	For model type
		clip PLK / PLE	PLK 13, PLE 12
	2352 01	white	
	2352 02	silver	
	2352 06	black	
		operating rod (only in combination with operating handle 3032 ..)	PL 11
	3345 03	125 cm	
	3346 03	150 cm	
	3347 03	200 cm	
	3348 03	250 cm	
		operating handle for operating rod	PL 11
	3032 01	white	
	3032 03	grey	
	3032 06	black	
		operating handle	PL 11
	3031 01	white	
	3031 03	grey	
	3031 06	black	
		operating rod for electric crank (without battery motor)	PLK 13
	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	
		manual crank	PLK 13
	3385 03	125 cm	
	3386 03	150 cm	
	3387 03	200 cm	
	3388 03	250 cm	
	2924 03	clamp for operating rod / crank	PL 11, PLK 13
		grey	

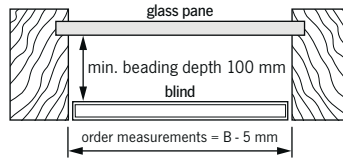
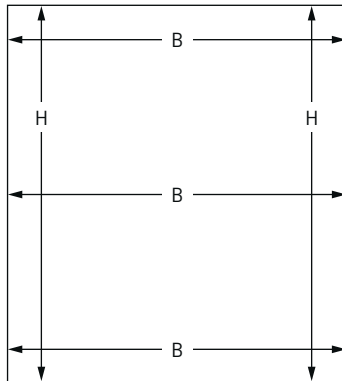
# SIMPLY CELL - SIMPLY PLEAT

## 3 Roof blinds for rectangular windows



Measurements PL 11, PLK 13, PLE 12

### Fitting between the rafters



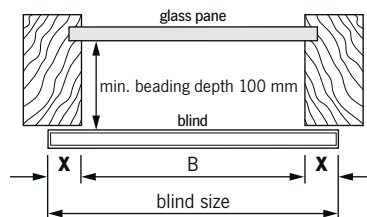
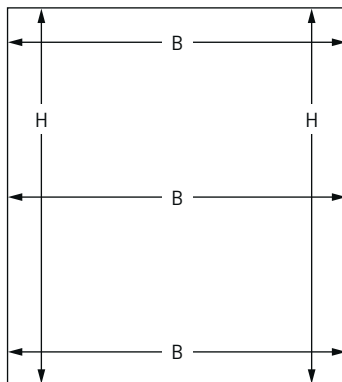
**!** Measure the width B at several points in case of possible size tolerances of the window recess. Use the shortest measured width.

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

### Fitting under the rafters



**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.

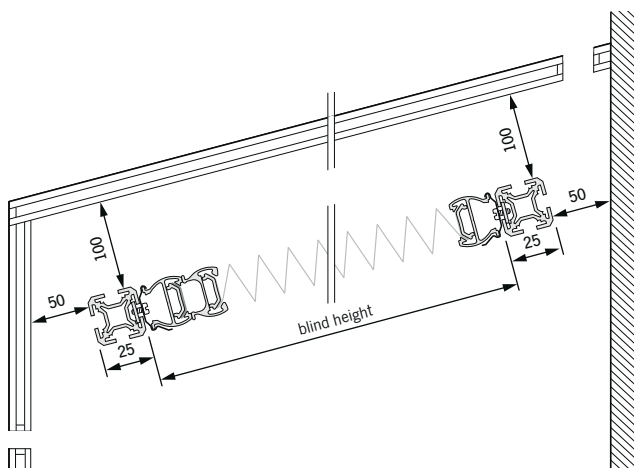
Please consider the ventilation slots at the top and bottom in the length (H) as well as the thickness of the mounting profile.

**Order width** = blind size

= B plus the desired overlap (X)

**Order height** = blind size = minus ventilation slots and mounting profile

### General notes



Please consider the ventilation slots at the top and bottom.

#### Ventilation

Simply Cell and Simply Pleat 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

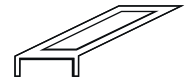
Please leave a minimum space of 100 mm between the blind and the glass pane and at least 50 mm at the top and bottom between the mounting profile and the wall to ensure sufficient circulation.

#### Attention!

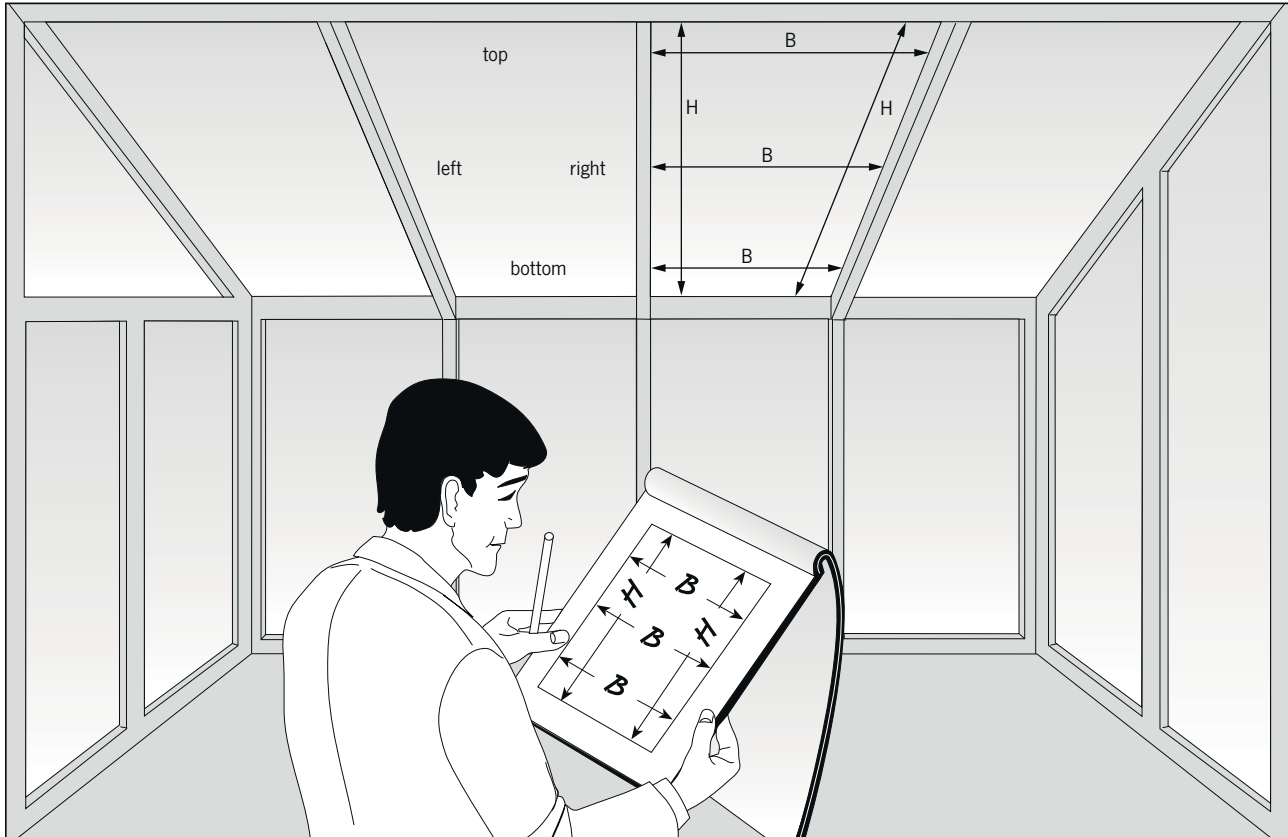
No warranty on glass damages that occur after the installation of blinds.



## 3 Roof blinds for rectangular windows



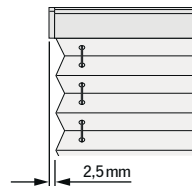
### General notes



**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 blinds.

## Motorisation and control

#### Motor data

Voltage 24 V, current 1A, 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 4.1.**

# SIMPLY CELL - SIMPLY PLEAT

---

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

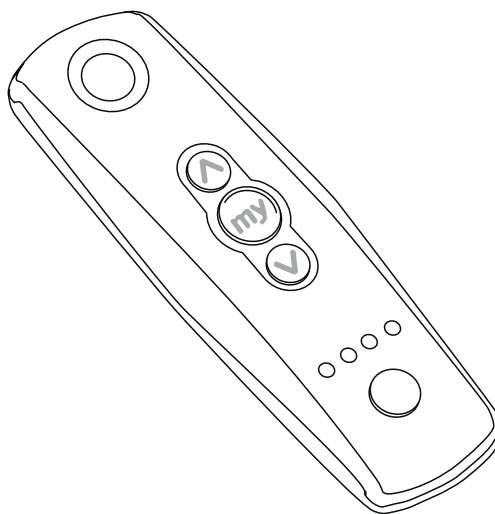
3 roof blinds  
special shapes

4 accessories  
motorised

5 accessories

6 material properties

## 4 Accessories for motorised blinds



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

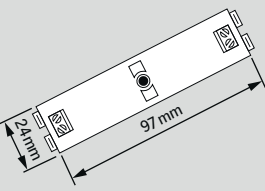
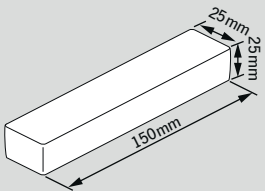
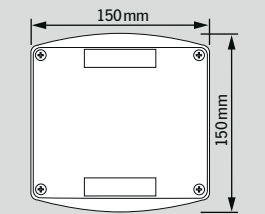
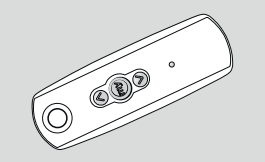
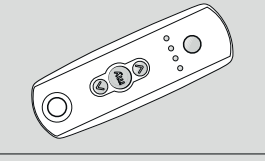
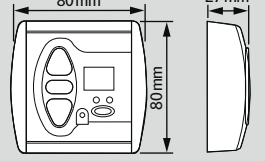
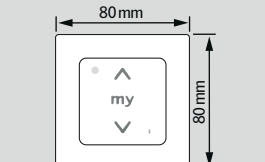
4 accessories  
motorised

5 accessories

6 material properties

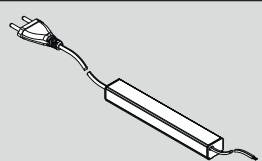
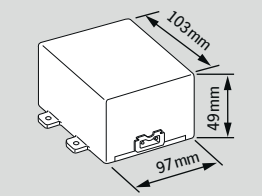
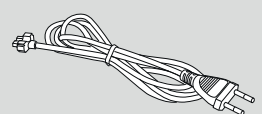
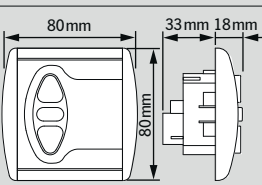
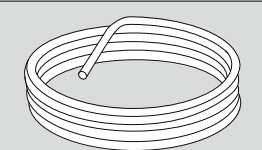
# 4 Accessories for motorised blinds

## Power supplies - controls - switches

	Art. no.	Description	For model type
	4001 99	internal radio receiver (1 per blind) <u>usable from a blind width of:</u> FE = 800 mm PLE 12 = 600 mm	FE, PLE 12
	4002 01	external radio receiver (1 per blind)	FE, PLE 12
	4003 01	external group radio receiver for max. 5 freehanging blinds or max. 4 roof blinds (for PLE 12 from 901 mm width)	FE, PLE 12
	4101 01	radio remote control, 1-channel	FE, PLE 12
	4102 01	radio remote control, 5-channel	FE, PLE 12
	4103 01	radio control timer, wall mounting	FE, PLE 12
	4104 01	radio remote switch, 1-channel, wall mounting	FE, PLE 12

## 4 Accessories for motorised blinds

### Power supplies - controls - switches

	Art. no.	Description	For model type
	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	FE, PLE 12
	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
	4299 01	connecting cable, 2 m, (for group power supply, order no. 4201 01)	FE, PLE 12
	4203 01	wall switch (flush), hard-wired for 1 freehanging or roof blind (for PLE 12 from 901 mm width)	FE, PLE 12
	4901 99	extension cable bipolar for power supply, $\emptyset$ 0,75 mm <sup>2</sup>	FE, PLE 12

# SIMPLY CELL - SIMPLY PLEAT

---

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

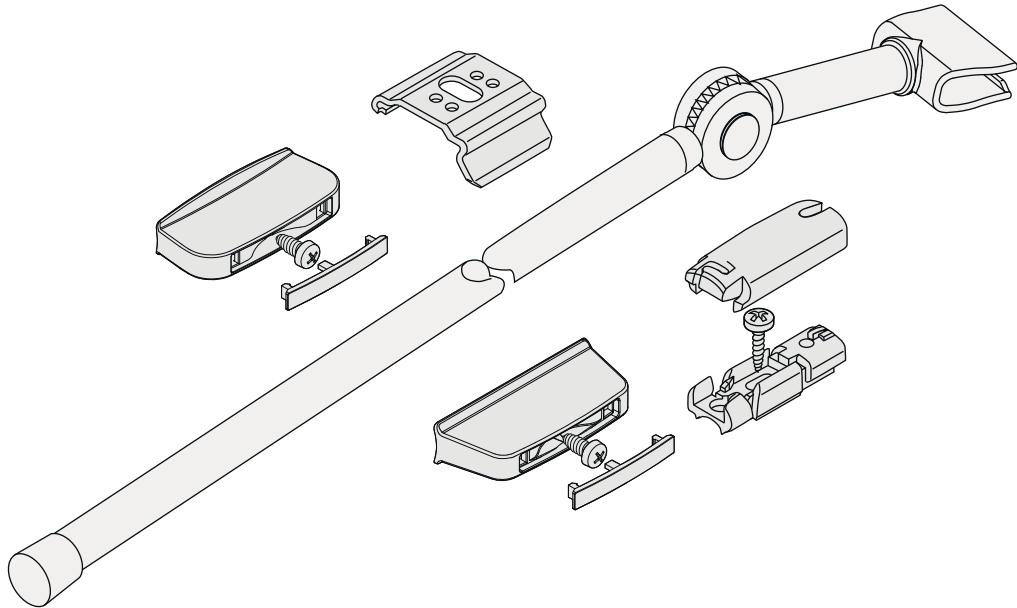
3 roof blinds  
special shapes

4 accessories  
motorised

5 accessories

6 material properties

## 5 Accessories



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

4 accessories  
motorised

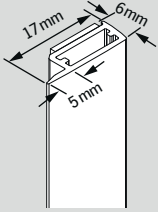
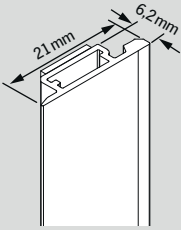
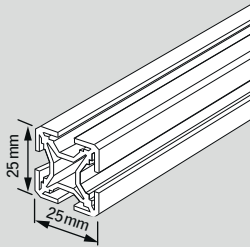
5 accessories

6 material properties

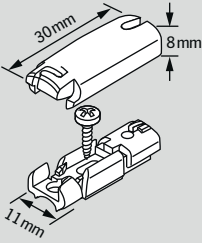
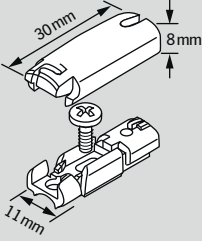
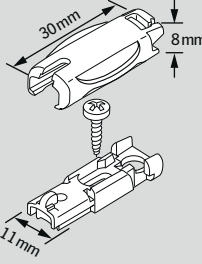
# SIMPLY CELL - SIMPLY PLEAT

## 5 Accessories

### Rails

	Art. no.	Description	For model type
	1001 01	adhesive rail white	VS 2 KL
	1001 02	silver	
	1002 01	adhesive rail for VS 2 Slide white	VS 2 Slide
	1002 03	grey	
	1003 01	mounting profile white	all model types PL
	1003 02	silver	
	1003 05	black-brown	
	1003 07	brass	

### Fitting accessories

	2001 01	tension shoe white	VS 1, VS 2, VS 3, VS 3 SD
	2001 03	grey	
	2001 06	black	
	2002 01	tension shoe for bracket white	VS 1, VS 2, VS 2 KL VS 3, VS 3 SD
	2002 03	grey	
	2002 06	black	
	2003 01	tension shoe with snap mechanism white	VS 2
	2003 03	grey	
	2003 06	black	



# 5 Accessories


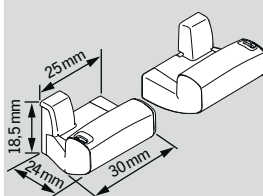
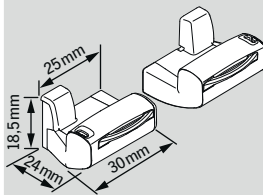
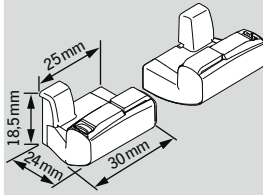
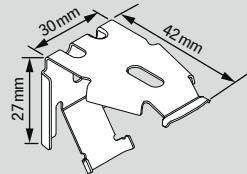
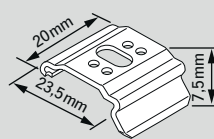
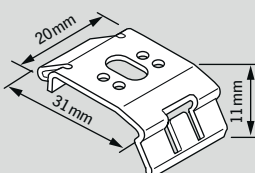
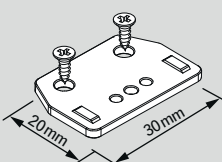
## Fitting accessories

	Art. no.	Description	For model type
	2004 01	white	VS 2, VS 2KL
	2004 03	grey	
	2004 06	black	
	2005 01	white	VS 2
	2005 03	grey	
	2005 06	black	
	2006 01	white	VS 2
	2006 03	grey	
	2006 06	black	
	2007 01	white	VS 2
	2007 03	grey	
	2007 06	black	
	2008 01	white	VS 2
	2008 03	grey	
	2008 06	black	
	2011 01	white	VS 2
	2011 03	grey	
	2011 06	black	

## SIMPLY CELL - SIMPLY PLEAT

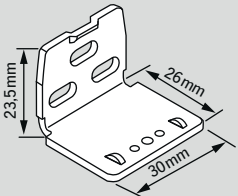
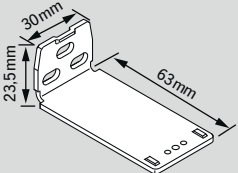
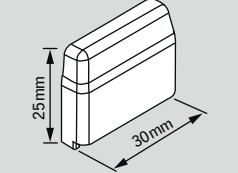
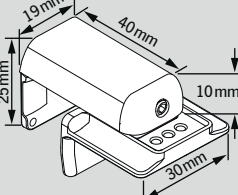
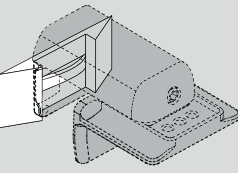
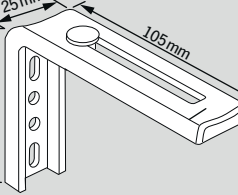
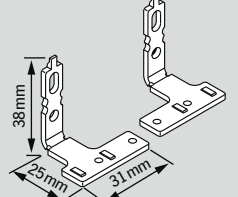
## 5 Accessories

## Fitting accessories

	Art. no.	Description	For model type
	2099 06	anti twist item for tension shoe black	VS 1, VS 2, VS 3, VS 3 SD F 1, F 2, F 3, F 4, FE
	8001 01 8001 03 8001 06	beading brackets VS 2 , left and right white grey black	VS 2
	8002 01 8002 03 8002 06	beading brackets VS 2 with snap mechanism, left and right white grey black	VS 2
	8003 01 8003 03 8003 06	beading brackets VS 2 with magnetic fixing, left and right white grey black	VS 2
	2353 02	clip for head rail F Touch silver	F Touch
	2351 01 2351 02 2351 06	clip white silver black	all model types <b>except</b> VS 2 KL, VS 2 Slide
	2352 01 2352 02 2352 06	clip F 4 / motorised white silver black	F 4, FE, PLK 13, PLE 12
	8004 01	mounting plate for narrow window beadings with screws white	VS 2

# 5 Accessories

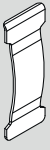
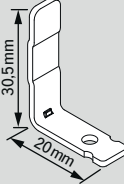
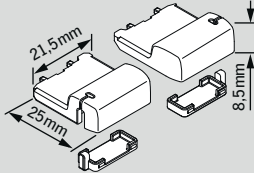
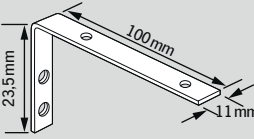
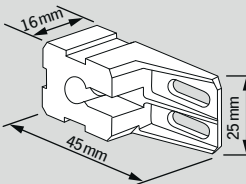
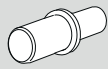
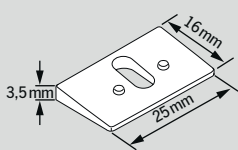
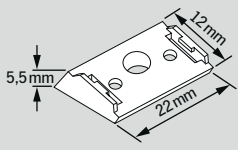
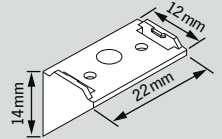
## Fitting accessories

	Art. no.	Description	For model type
		bracket, short	all model types <b>except</b>
	2201 01	white	VS 2 KL, VS 2 Slide
	2201 03	grey	
	2201 06	black	
		bracket, long	all model types <b>except</b>
	2202 01	white	VS 2 KL, VS 2 Slide
	2202 03	grey	
	2202 06	black	
		cover for bracket	All model types <b>except</b>
	2299 01	white	VS 2 KL, VS 2 Slide
	2299 03	grey	
	2299 06	black	
		clamp bracket	VS 1, VS 2, VS 3, VS 3 SD VS 2 KL, VS 2 Slide
	2301 01	white	F 1, F 2, F 3, F 4, FE
	2301 03	grey	
	2301 06	black	
	2349 06	sealing pad for clamp bracket black	VS 1, VS 2, VS 3, VS 3 SD VS 2 KL, VS 2 Slide F 1, F 2, F 3, F 4, FE
		bracket 100 mm - 150 mm	F 4, FE, F Touch
	2211 01	white	
	2211 02	silver	
	2211 06	black	
		brackets for adhesive rail, left and right	VS 2 KL
	2203 01	white	
	2203 03	grey	

# SIMPLY CELL - SIMPLY PLEAT

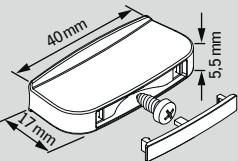
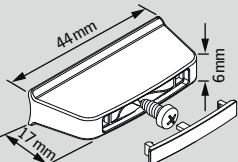
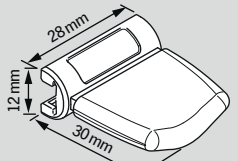
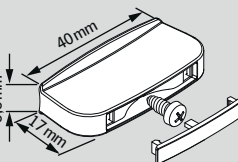
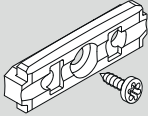
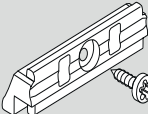
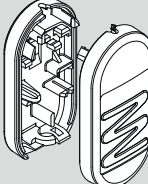
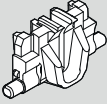
## 5 Accessories

### Fitting accessories

	Art. no.	Description	For model type
	2921 99	clamping plate for adhesive profile silver	VS 2 KL, VS 2 Slide
	2209 99	bracket for VS 2 Slide silver	VS 2 Slide
	2210 01	tension shoes and covers VS 2 Slide, left and right white	VS 2 Slide
	2217 01 2217 02 2217 06	holder for mounting profile white silver black	all model types PL
	2218 01 2218 03 2218 06	bracket for mounting profile white grey black	all model types PL
	2219 99	pin for bracket mounting profile silver	all model types PL
	2903 01 2903 03 2903 04	adaptor 11°, adaptable to 44° white grey brown	all model types F
	2904 01 2904 06	adaptor 15° white black	all model types F
	2905 01 2905 06	adaptor 45° white black	all model types F

# 5 Accessories

## Operating accessories

	Art. no.	Description	For model type
 <p>40 mm 5.5 mm 17 mm</p>		operating handle	all model types VS
	3031 01	white	
	3031 03	grey	
	3031 06	black	
 <p>44 mm 6 mm 17 mm</p>		design handle	all model types VS,
	3131 01	white	
	3131 02	silvergrey	
	3131 06	black	
 <p>28 mm 12 mm 30 mm</p>		operating handle for operating rod	all model types VS, PL,
	3032 01	white	
	3032 03	grey	
	3032 06	black	
 <p>40 mm 5.5 mm 17 mm</p>		operating handle for middle operating rail and F Touch	VS 3, VS 3 SD, F Touch
	3033 01	white	
	3033 03	grey	
	3033 06	black	
		adaptor operating rail for operating handle 3032 ..	all model types VS, PL
	3004 00	transparent	
		adaptor middle operating rail for operating handle 3032 ..	VS 3, VS 3 SD
	3005 00	transparent	
		cord tassel	all model types F
	3201 01	white	
	3201 03	grey	
	3201 06	black	
		tilting device for cord tassel	all model types F
	3202 03	grey	

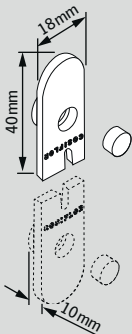
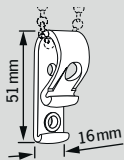
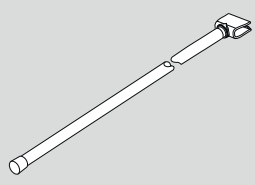
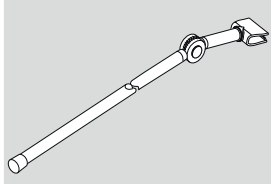
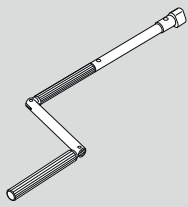
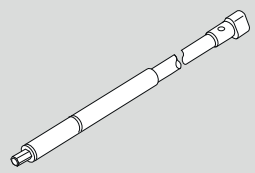
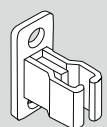
1 vertical blinds  
rectangular2 vertical blinds  
special shapes3 roof blinds  
rectangular4 accessories  
motorised

5 accessories

6 material properties

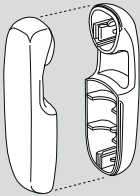
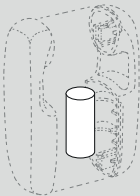
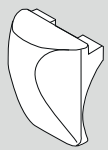
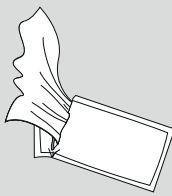
# 5 Accessories

## Operating accessories

	Art. no.	Description	For model type
		cord winder, 1 piece	all model types F
	2923 01	white	
	2923 03	grey	
	2923 06	black	
	2922 00	chain holder transparent	F 4
		operating rod (only in combination with operating handle 3032 ..)	PL 11
	3345 03	125 cm	
	3346 03	150 cm	
	3347 03	200 cm	
	3348 03	250 cm	
		operating rod with joint (only in combination with operating handle 3032 ..)	VS 1-3
	3305 03	125 cm	
	3306 03	150 cm	
	3307 03	200 cm	
		manual crank	PLK 13
	3385 03	125 cm	
	3386 03	150 cm	
	3387 03	200 cm	
		operating rod for electric crank (without battery motor)	PLK 13
	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	
		• 3,6V	
	2924 03	clamp for operating rod / crank grey	all model types with operating rod / crank

# 5 Accessories

## Other accessories

	Art. no.	Description	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
	9004 01	white	
	9004 03	grey	PLE 12
	9004 06	black	
		cleaning cloth for adhesive rails	VS 2 KL, VS 2 Slide
	9006 99		

# SIMPLY CELL - SIMPLY PLEAT

---

1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
special shapes

4 accessories  
motorised

5 accessories

6 material properties



## 6 Material properties of the fabrics



1 vertical blinds  
rectangular

2 vertical blinds  
special shapes

3 roof blinds  
rectangular

4 accessories  
motorised

5 accessories

6 material properties

# SIMPLY CELL - SIMPLY PLEAT

## 6 Material properties of the fabrics

Fabric overview SIMPLY CELL (ascending by design no.)

card	design no.	collection name	price group	width cm	material	weight in g/sqm	light fastness	wet cleaning	hand washable at 30°	suitable for damp locations	flame retardant	pearlised	metallised	stain resistant	transparent	semi-transparent	dim out	darkening plus	reflection %	absorption %	transmission %	N 20%	O 6 %	S 5 %	W 6 %	suitable for workstation	FC-Value (reduction factor) Ref. glass: U = 1,6, DIN/EN 13363
1	0010	Simply Cell	0	225	PES	160	6-7	•	•										45	44	11	•				•	0,69
1	0020	Simply Cell	0	225	PES	160	7	•	•										34	58	8	•				•	0,72
2	0091	Simply Cell	1	225	PES	165	6-7	•	•										52	42	6	•	•		•	•	0,62
1	0100	Simply Cell	0	225	PES	160	6-7	•	•										43	41	16	•				•	0,70
2	0121	Simply Cell	1	225	PES	165	6-7	•	•										53	42	5	•	•	•	•	•	0,62
2	0131	Simply Cell	1	225	PES	165	6-7	•	•										53	42	5	•	•	•	•	•	0,62
1	0140	Simply Cell	0	225	PES	160	6-7	•	•										43	41	16	•				•	0,70
2	0151	Simply Cell	1	225	PES	165	6-7	•	•										53	42	5	•	•	•	•	•	0,62
2	0161	Simply Cell	1	225	PES	165	6-7	•	•										53	42	5	•	•	•	•	•	0,62
2	0170	Simply Cell	0	225	PES	160	6-7	•	•										46	41	13	•				•	0,68
2	0200	Simply Cell	0	225	PES	160	6-7	•	•										41	47	12	•				•	0,72
2	0210	Simply Cell	0	225	PES	160	6-7	•	•										40	49	11	•				•	0,70
2	0220	Simply Cell	0	225	PES	160	6-7	•	•										39	51	10	•				•	0,73
1	0231	Simply Cell	1	225	PES	210	7	•	•										57	36	7	•				•	0,61
1	0251	Simply Cell	1	225	PES	210	6-7	•	•										51	44	5	•	•	•	•	•	0,65
1	0271	Simply Cell	1	225	PES	210	6-7	•	•										53	41	6	•	•		•	•	0,63
1	0281	Simply Cell	1	225	PES	210	7	•	•										53	43	4	•	•	•	•	•	0,64
1	0420	Simply Cell	0	225	PES	160	7	•	•										39	51	10	•				•	0,74
1	0451	Simply Cell	1	225	PES	210	6-7	•	•										53	46	1	•	•	•	•	•	0,63
1	0461	Simply Cell	1	225	PES	210	7	•	•										50	48	2	•	•	•	•	•	0,65
1	0471	Simply Cell	1	225	PES	210	6-7	•	•										57	36	7	•				•	0,61
1	0491	Simply Cell	1	225	PES	210	6-7	•	•										51	43	6	•	•		•	•	0,63
1	0711	Simply Cell	1	225	PES	210	6-7	•	•										47	48	5	•	•	•	•	•	0,66
1	0721	Simply Cell	1	225	PES	210	6-7	•	•										54	40	6	•	•		•	•	0,62
2	0743	Simply Cell	3	225	PES	315	6-7	•	•										52	33	15	•				•	0,63
2	0753	Simply Cell	3	225	PES	315	6-7	•	•										51	35	14	•				•	0,62
2	0763	Simply Cell	3	225	PES	315	6-7	•	•										50	43	7	•				•	0,63
2	0773	Simply Cell	3	225	PES	315	6-7	•	•										49	44	7	•				•	0,64
2	0783	Simply Cell	3	225	PES	315	6-7	•	•										51	36	13	•				•	0,63
2	0793	Simply Cell	3	225	PES	315	6-7	•	•										48	45	7	•				•	0,65
3	0952	Simply Cell	2	225	PES	250	6-7	•	•										76	24	0	•	•	•	•	•	0,48
3	0962	Simply Cell	2	225	PES	250	6-7	•	•										76	24	0	•	•	•	•	•	0,48
3	0972	Simply Cell	2	225	PES	250	6-7	•	•										76	24	0	•	•	•	•	•	0,48
3	0982	Simply Cell	2	225	PES	250	6-7	•	•										76	24	0	•	•	•	•	•	0,48
3	0992	Simply Cell	2	225	PES	250	6-7	•	•										76	24	0	•	•	•	•	•	0,48
3	1093	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1103	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1113	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1123	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1133	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1143	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
3	1153	Simply Cell	3	225	PES	250	6-7	•	•										69	31	0	•	•	•	•	•	0,52
1	1180	Simply Cell	0	225	PES	160	6-7	•	•										46	41	13	•				•	0,68
2	1433	Simply Cell	3	225	PES	410	6-7	•	•										55	43	2	•	•	•	•	•	0,63
2	1443	Simply Cell	3	225	PES	410	6-7	•	•										55	43	2	•	•	•	•	•	0,63
2	1453	Simply Cell	3	225	PES	410	6-7	•	•										54	44	2	•	•	•	•	•	0,63
2	1463	Simply Cell	3	225	PES	410	6-7	•	•										54	44	2	•	•	•	•	•	0,63
2	1473	Simply Cell	3	225	PES	410	6-7	•	•										53	45	2	•	•	•	•	•	0,63
3	1484	Simply Cell	4	225	PES	490	6-7	•	•										62	38	0	•	•	•	•	•	0,58
3	1494	Simply Cell	4	225	PES	490	6-7	•	•										62	38	0	•	•	•	•	•	0,58
3	1514	Simply Cell	4	225	PES	490	6-7	•	•										62	38	0	•	•	•	•	•	0,58
3	1524	Simply Cell	4	225	PES	490	6-7	•	•										62	38	0	•	•	•	•	•	0,58

## 6 Material properties of the fabrics

Fabric overview SIMPLY CELL (ascending by design no.)

card	design no.	collection name	price group	width cm	material	weight in g / sqm	light fastness	wet cleaning	hand washable at 30°	suitable for damp locations	flame retardant	pearlised	metallised	stain resistant	transparent	semi-transparent	dim out	darkening plus	reflection %	absorption %	transmission %	N 20%	O 6 %	S 5 %	W 6 %	suitable for workstation	Fc-Value (reduction factor) Ref. glass: U = 1.6, DIN/EN 13363
3	1534	Simply Cell	4	225	PES	490	6-7	•	•	•							•	62	38	0	•	•	•	•	•	0,58	
1	1940	Simply Cell	0	225	PES	170	6-7	•	•	•						•		10	87	3	•	•	•	•	•	0,89	
3	1953	Simply Cell	3	225	PES	250	6-7	•	•	•							•	69	31	0	•	•	•	•	•	0,52	
3	2272	Simply Cell	2	225	PES	250	6-7	•	•	•							•	76	24	0	•	•	•	•	•	0,48	
3	2302	Simply Cell	2	225	PES	250	6-7	•	•	•							•	76	24	0	•	•	•	•	•	0,48	
3	2312	Simply Cell	2	225	PES	250	6-7	•	•	•							•	76	24	0	•	•	•	•	•	0,48	

Fabric overview SIMPLY PLEAT (ascending by design no.)

5	00102	Simply Pleat	2	225	PES	254	5-7	•	•	•							•	79	21	0	•	•	•	•	•	0,50
5	00103	Simply Pleat	3	215	PES	140	6	•	•	•							•	85	15	0	•	•	•	•	•	-
5	00112	Simply Pleat	2	225	PES	254	5-7	•	•	•							•	79	21	0	•	•	•	•	•	0,50
5	00122	Simply Pleat	2	225	PES	254	5-7	•	•	•							•	14	86	0	•	•	•	•	•	-
5	00132	Simply Pleat	2	225	PES	254	5-7	•	•	•							•	5	95	0	•	•	•	•	•	0,69
5	00202	Simply Pleat	2	225	PES	254	5-7	•	•	•							•	72	28	0	•	•	•	•	•	-
5	09910	Simply Pleat	3	240	Trev. CS	155	7	•	•	•	•	•	•	•	•			50	45	5	•	•	•	•	•	0,61
5	09911	Simply Pleat	3	240	Trev. CS	155	7	•	•	•	•	•	•	•	•			50	45	5	•	•	•	•	•	0,61
5	09912	Simply Pleat	3	240	Trev. CS	155	7	•	•	•	•	•	•	•	•			52	42	6	•	•	•	•	•	0,60
5	09913	Simply Pleat	3	240	Trev. CS	155	7	•	•	•	•	•	•	•	•			50	43	7	•	•	•	•	•	0,62
5	09914	Simply Pleat	3	240	Trev. CS	155	7	•	•	•	•	•	•	•	•			51	37	12	•	•	•	•	•	0,61
5	09920	Simply Pleat	2	240	Trev. CS	155	5-6	•	•	•	•	•	•	•	•			54	0	46						0,62
4	10003	Simply Pleat	0	230	PES	83	6	•	•	•						•		47	2	51						0,74
4	10005	Simply Pleat	0	230	PES	83	6	•	•	•						•		44	8	48						0,75
4	10007	Simply Pleat	0	230	PES	83	6	•	•	•						•		8	82	10	•	•	•	•	•	0,84
4	10008	Simply Pleat	0	230	PES	83	6	•	•	•						•		20	56	24						0,81
4	10016	Simply Pleat	0	230	PES	83	6	•	•	•						•		4	95	1	•	•	•	•	•	0,80
4	10302	Simply Pleat	1	215	PES	100	6	•	•	•						•		50	0	50						0,72
5	10418	Simply Pleat	0	232	PES	83	6	•	•	•						•		4	93	3	•	•	•	•	•	0,85
4	10531	Simply Pleat	1	205	PES/CV/BI	75	5-6	•	•	•			•			•		47	1	52						0,66
4	10581	Simply Pleat	1	230	PES	82	5-7	•	•	•						•		38	3	59						0,73
4	10651	Simply Pleat	1	195	PES	145	5-6	•	•	•						•		52	0	48						0,62
4	10658	Simply Pleat	1	195	PES	145	5-6	•	•	•						•		47	18	35						0,62
5	20003	Simply Pleat	3	225	PES	205	6-7	•	•	•	•	•	•	•	•		•	83	17	0	•	•	•	•	•	0,49
5	20012	Simply Pleat	3	225	PES	205	6-7	•	•	•	•	•	•	•	•		•	83	17	0	•	•	•	•	•	0,49
5	20119	Simply Pleat	2	225	PES	165	5-6	•	•	•	•	•	•	•	•		•	76	18	6	•	•	•	•	•	0,48
4	20217	Simply Pleat	1	235	PES	85	6	•	•	•	•	•	•	•	•		•	50	26	24						0,67
4	20224	Simply Pleat	1	235	PES	85	6	•	•	•	•	•	•	•	•		•	50	29	21						0,67
4	20502	Simply Pleat	1	215	PES	113	7	•	•	•	•	•	•	•	•		•	68	4	28						0,58
4	30091	Simply Pleat	2	230	PES	143	5-7	•	•	•						•		46	18	36						0,65
4	30094	Simply Pleat	2	230	PES	143	5-7	•	•	•						•		36	41	23						0,66
4	30095	Simply Pleat	2	230	PES	143	5-7	•	•	•						•		48	18	34						0,63
4	30096	Simply Pleat	2	230	PES	143	5-7	•	•	•						•		37	39	24						0,65
4	30098	Simply Pleat	2	230	PES	143	5-7	•	•	•						•		6	92	2	•	•	•	•	•	0,86
4	30131	Simply Pleat	1	230	PES	106	5-7	•	•	•						•		44	3	53						0,70
4	30631	Simply Pleat	3	230	PES	118	5-7	•	•	•						•		37	2	61						0,74
4	30636	Simply Pleat	3	230	PES	118	5-7	•	•	•						•		20	33	47						0,79

