## Material information



## Performance data Information

Figures indicated below are for guidance only

| N0 | Product name | Total solar energy <br> rejected (heat) $\%$ | Visible light <br> transmetted \% | Glare <br> reduction \% |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | Black out white - no outside view | 90 | 0 | 100 |
| $\mathbf{2}$ | Artic - no outside view | 95 | 0 | 100 |
| $\mathbf{3}$ | Soltis* | 83 | 10 | 90 |
| $\mathbf{4}$ | Energi Titane - no outside view | 80 | 8 | 92 |
| $\mathbf{5}$ | Diamond* | 90 | 7 | 91 |
| $\mathbf{6}$ | Cobalt* | 92 | 3 | 97 |
| $\mathbf{7}$ | Bronze* | 83 | 9 | 90 |
| $\mathbf{8}$ | Saphire* | 80 | 12 | 86 |
| $\mathbf{9}$ | Emeraude* | 80 | 14 | 84 |
| $\mathbf{1 0}$ | Gold* | 74 | 8 | 91 |
| $\mathbf{1 1}$ | Alustar* <br> cobalt- non flammable BS1D0) | 74 | 3 | 91 |

H|

Solar control - Privacy - Safety - Security - Aesthetic

## How to take measurements

## Roller blind - Screen clip



Blind Requires drilling \& can be inside or outside fitting

Cassette color option


First you need to decide where the blind will be fitted. Blind can be fitted on the outside or inside of the window.
Outside fitting: the blind hang over the entire window frame. The fabric width should be 4 cm more than the opening size.

Inside fitting: the blind will be fitting inside the window frame. The fabric width should be less than 5 cm from the window reveal.

## A - How to determine the size?

Please use a steel tape measure for more accuracy. We recommend that you measure on both sides and in the middle of the window
and use the smallest size. Please provide measurement in cm .

## Example:

Glass width: 100 cm or $1,00 \mathrm{~m}$

## Overall width size: Film width + 4 cm

Mechanism + opposite side: +4 cm ( 2 cm each side)
Film addition: Glass width +2 cm ( 1 cm each side)
Total: $100+(2 \times 2)+(2 \times 1)=106 \mathrm{~cm}$

## Width:

The best is to cover the glass width and add 1 cm on each side of the frame. This will give a more aesthetic appeal and efficiency to
the blind. You would need to add 2 cm on each side for the mechanism.
Height:
Measure the high of the window from the top of the frame to its bottom or where you intend to install the roller. We recommend that
you add 7 cm to the height to ensure the blind is not too short when fully opened.

## B - Mechanism?

2 or 3 clips are enough to fit the blind. Select either left or right side ball chain mechanism depending on the opening handle.

Make sure that there are no obstructions that may cause the blind not to function properly \& the handle is not covered when the
blind is fully opened.

Solar control - Privacy - Safety - Security - Aesthetic

## How to take measurements

## Roller blind - Smart A



Requires drilling
\& moves with the window

Cassette color option


Smart A is to be installed into the window frame. The blind moves with the window.

## A - How to determine the size?

Please use a steel tape measure for more accuracy. Please provide measurement in cm .

```
Glass width + 2 cm (1cm each side) + 4cm (2cm each side)
Glass width + Film addition + Mechanism
Height: Glass height +5 to 7cm
```

Smart A Height: Measure the high of the glass window from the top to its bottom. We recommend that you
add 5 to 7 cm to the height to ensure the blind is not too short when fully opened.

## B - Mechanism?

Smart A: Requires drilling. Select either left or right side ball chain mechanism depending on the opening
handle.
Make sure that there are no obstructions that may cause the blind not to function properly \& the handle is
not covered when the blind is fully opened.

Solar control - Privacy - Safety - Security - Aesthetic

## How to take measurements

## Roller blind - Smart E

Smart E


Self adhesive \& moves with the window

Cassette color option


Smart E is to be installed into the window frame. The blind moves with the window.

## A - How to determine the size?

Please use a steel tape measure for more accuracy. Please provide measurement in cm .

> Glass width $+8 \mathrm{~cm}(4 \mathrm{~cm}$ each side)
> Width of the glass + side for the side profiles.

For smart E blind, the best is to cover the glass width and add 1 cm on each side of the frame. This will give a more aesthetic appeal and efficiency to the blind. You would need to add 2 cm on each side for the
mechanism.
Height: Glass height +5 to 7 cm
Smart E Height: Measure the high of the glass window from the top to its bottom. We recommend that you
add 5 to 7 cm to the height to ensure the blind is not too short when fully opened.

## B - Mechanism?

Smart E: Self Adhesive installed on the window frame. Ensure the handle is not in the way. If it is the case, the blind can be moved 1.5 cm to the left of the window which will go over the glass window. Select
either left or right side ball chain mechanism depending on the opening handle.

