Forest®
Climat Screen

More than a smart CLIMATE SOLUTION

COMPACT SYSTEM
WITH CENTRE ROLLER

Thanks to the compact size of the cassette, this type of daylight filter system can be installed in almost any window frame, even in existing building, both 'inside frame fix' and 'face fix'. The system can be equipped with a centre roller to spilt the film into two equal parts and create a vertical seam of approx.: 2mm in the film.

CONTROL OPTIONS
The Compact System can be controlled in many ways, with a great flexibility towards the end user. The system is also self-braking.
• endless chain (and cord stopper)
• motorised (mains or battery current)
  - with remote control
  - via app (Smartware)
Climat Screen systems can be integrated with building automation systems, also known as Domotics.

TRANSPARENCY
There are three types of light transmission:
• OR: dim-out (105 mu thick)
• 2R (77 mu thick)
• 10R: most transparent (77 mu thick)

TYPE AND COLOURS
All types are available in eight types of foils.
• bronze-silver (2R and 10R)
• grey-silver (2R and 10R, also in B1-quality)
• silver-silver (2R and 10R)
• white-silver (0R)

CASSETTES
The cassettes are available in:
• 'Technical silver' anodised or enamelled in RAL 9001 of 9003 (standard option)
• In any desired RAL colour (surcharge)

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DRAPERY HARDWARE

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CLIMAT SCREEN
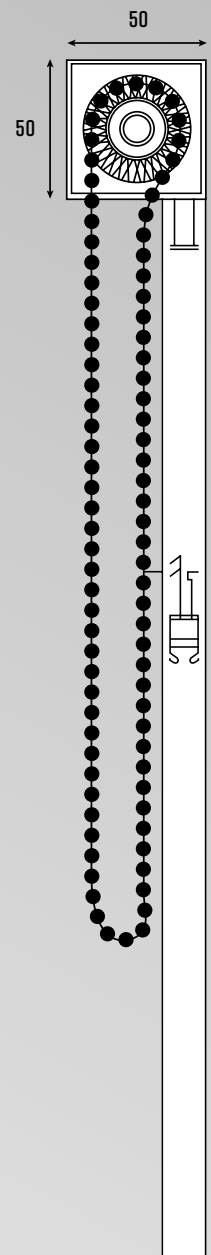
COMPACT SYSTEM
WITH CENTRE ROLLER

STABILIZATION

By applying horizontal folds in the foil, it achieves a higher stiffness. The subtle folds ensure stabilization and a beautiful, calmlooking pattern. The foil is also equipped with a special hammering finish (prisms). The folds can be applied in the following dimensions:
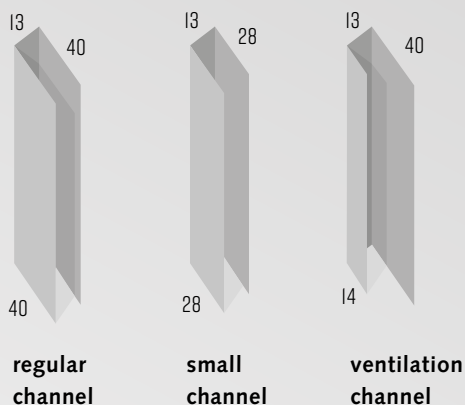
• 25 mm
• 40 mm
• 60 mm

DIMENSIONS

A cassette of only 50 x 50 mm with a roll-up capacity of 240 cm.

50

50

WITH THE CENTRE ROLLER THE FILM WILL SPLIT EXACTLY INTO TWO EQUAL PARTS.

Please note: With larger surfaces from approx. 2m², the film may be pushed out of the channels by the heat trapped between the glass and the film (generally in case of narrow and tall systems), which is when it is advisable to use ventilation channels (see illustration)

13 40	13 28	13 40
40	28	14
regular channel	**small channel**	**ventilation channel**

(sizes in millimeters)

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