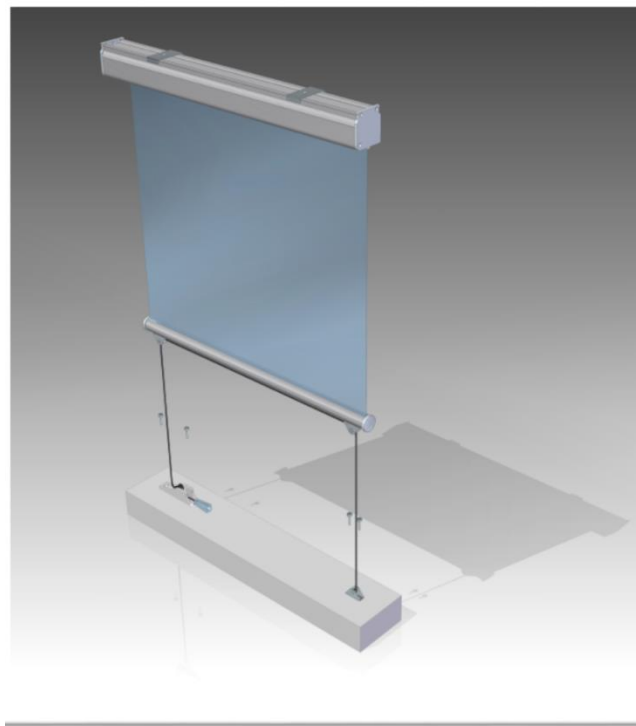


Visi-Plus Cassette Large



Visi-Plus Cassette Small

Datasheet

Visi-Plus Cassette (CS/CL)

Visi-Plus sunscreens are used for clear and safe vision in situations where sunshine and glare from outside need to be countered. Visi-Plus cassette is a luxurious looking system for sunscreens. There are two cassette versions: the CS (small) and the CL (large).

Features

- Luxurious looking closed system
 - Two types of cassettes:
 - Small (CS), with maximum width of 2,7 meters
 - Large (CL), with maximum width of 3,5 meters
 - Several types of operations available:
 - Cord guided with a strong tension spring
 - Chain guided with a synthetic chain
 - Electrical guided with a 24Vdc tube motor (CL only)
 - Maximum dropdown of 4 meters
- Using film with special advantages:
 - Rejects up to 94.9% of the total solar energy
 - Gives a better view by sunny or misty weather
 - Creates daytime privacy
 - Reduces eye straining glare while maintaining the full view out
 - Stops 99% of the harmful fade-causing ultraviolet rays, protecting all interior furnishings from sun damage
 - Retains interior heat, similar to a second pane of glass
 - Reduces air conditioning costs
 - Improves living and working environmental conditions

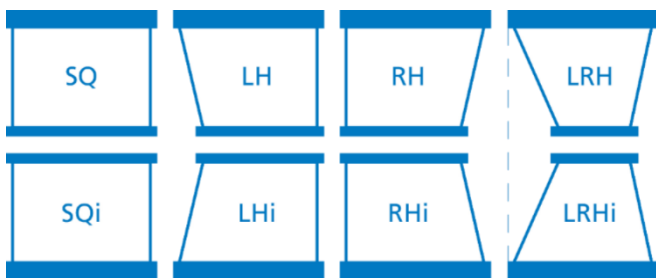
Data summary

Maximum sunscreen dimensions

Cassette small:	Cassette large:
Width 2700mm	Width 3500mm
Length 4000mm	Length 4000mm

Window types

SQ, SQi, LH, LHi, RH, RHi, LRH, LRHi



Control options

All control options can be ordered left- or right side.

Cassette small:	Cassette large:
Manual cord guided	Manual cord guided
Manual chain guided	Electrical motor guided

Motor specifications for electrical motor guided

• Brand	Somfy
• Operations temperature	-10 to 60 0C
• Motor	IP30
• Power supply	24 VDC nominal (min. 20, max. 27 VDC) + up, - down
• Complies with directive	1999/5/EG
• Option	Wireless remote control

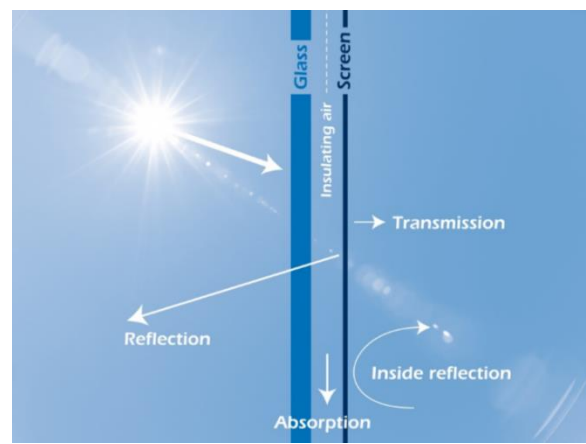
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Solutions beyond expectations. That's what sets Observator apart. We believe in taking the extra step. Retaining our competitive edge, through innovation and uncompromised support, are key to success. As an ISO 9001:2015 certified company, we apply the highest quality standards to our products and systems.

Since 1924 Observator has evolved to be a trend-setting developer and supplier in a wide variety of industries. From instruments for meteorological and hydrological solutions, air and climate technology, to high precision mechanical production, window wipers and sunscreens for shipping and inland applications.

Film specifications

• Sheet thickness	100µm
• Layers	3
• Visible light transm.	8.3%
• Visible light refl.	8%
• Glare reduction	91%
• UV transmission	<1%
• Solar energy refl.	22.4%
• Solar energy abs.	57.0%
• Total energy rej.	63.4%



Film and screen width

Cassette small:

- Manual cord guided (CRD) - 18mm
- Manual chain guided (CH) - 22mm

Cassette large:

- Manual cord guided (CRD) - 25mm
- Electrical motor guided (E) - 27mm

Compliance

The sunscreens comply with international rules and regulations for bridge division and bridge equipment NEN and IS 8468. All sunscreens are SI approved.

Solutions beyond expectations

Originating from the Netherlands, Observator has grown into an internationally oriented company with a worldwide distribution network and offices in Australia, Germany, the Netherlands, Singapore and the United Kingdom.

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