VELUX solar soft shutter SSS

5 Year Guarantee

VELUX solar soft shutters deliver effective heat protection keeping your home cool on warm, sunny days. The durable light-tight fabric blocks out light when needed and reduces rain noise. It comes complete with a pre-paired wall switch for easy operation. Fast and hassle-free installation from inside on manually operated and VELUX solar roof windows with no wiring.

- Heat protection keeps your room cool and increases indoor comfort.
- The light-tight fabric provides blackout for a better night's sleep.
- VELUX solar interior blinds, awning blinds and roller shutters give you convenient remote control without any wiring.
- Maintenance-free design delivers peace of mind for the lifetime of your product.
- Compatible with VELUX ACTIVE with NETATMO for a better indoor climate with automatic heat protection. Remote controlled via smartphone or voice.
- Stepless positioning allows you to lower the shutter to exactly where needed.

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Operation guidance

The solar soft shutter can be raised and lowered to any desired position with the pre-paired wall switch supplied with the shutter. A cord drive mechanism ensures a smooth rolling function even in shallow roof pitches.

Compatibility

The solar soft shutter can be installed in roof pitches between 15° and 85°.

Compatibility with VELUX roof windows:
The solar soft shutter can be installed on GGL, VELUX solar GGL, GGU, VELUX solar GGU, GPL, GPU, GZL, GHL, GLL, GLU, GLL-B, GLU-B.

SSS-SA cannot be installed on roof windows GPL/GPU VES generation manufactured before 2000. If roof windows are combined with fixed window element GIL or GIU the solar soft shutter variant SSI should be used.
The solar soft shutter can be installed on VELUX electric top-hung roof windows GPU using ZOZ 229S (not recommended).

The solar soft shutter can be combined with copper windows using ZOZ -K-- 240.
The solar soft shutter can be installed on roof windows manufactured before 2000 using ZOZ 238.

As to sizes, please refer to the price list as continuous changes of the product programme are made. The solar soft shutter can also be made to measure.

When installing SSS-SA on GGL/GGU solar windows in size CK or FK the ZOZ 246 has to be used.

When installing SSS-SA on solar windows between year 2000 and 2012 (V21), the ZOZ 246 has to be used on all sizes.

When installing SSS-SA on manual windows upgraded with KSX 100 WWA, the ZOZ 246 has to be used in all sizes.

The combination of several roof windows side by side requires a frame distance of at least 18 mm. If the windows are combined over/under each other, the frame distance must be at least 250 mm. The solar soft shutter can be fitted in windows with twin flashing EB-.

Further information

We reserve the right to make technical changes.

For more information on our products, please visit https://www.velux.co.uk or https://www.velux.ie.

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Technical information

Pre-paired wall switch	**Power consumption overview**	2 x alkaline AAA (1.5V) batteries Expected battery lifetime: Up to 1 year.
	Size and weight description	8.2 cm x 8.2 cm x 1.7 cm, 0.125 kg.
	Material and colour	ABS plastic, white (NCS S 1000-N)
	Installation and use	A pre-configured one-way radio frequency wall switch (KLI 313) is included. Radio frequency range: 300 m range open field. Depending on the building construction, the indoor range is approximately 30 m.
VELUX solar soft shutter SSS	**Battery**	High performance battery, NiMH, 9.6 V DC, 2100 mAh. The battery accumulates energy from the solar panel and supplies the motor and the control system with power. A fully charged battery allows up to 100 operations, without being charged via the solar panel. The VELUX solar soft shutter comes with battery inserted, which is switched on at the first operation of the wall switch.
	Power consumption	High performance battery, NiMH, 9.6 V DC, 2100 mAh. The battery is an energy buffer for operation in periods with inadequate charging. A fully charged battery allows up to 100 operations. The shutter comes with a battery which must be switched on before operation. Expected battery lifetime: 10 years.
	Solar cell	Photovoltaic solar cell unit integrated in the solar soft shutter top casing.
	Material and colour	The blackout fabric is made of polyester with PVC coating on both sides. The cloth is tested for UV and heat degradation as well as shrinkage deformation and curvy appearance. The cloth is tested to last for at least 10 years. Fabric colour: Black Slats: Lacquered aluminium slats, grey (NCS S 7500-N)
Solid fabric		The blackout fabric is made of polyester with PVC coating on both sides. The cloth is tested for UV and heat degradation as well as shrinkage deformation and curvy appearance. The cloth is tested to last for at least 10 years. Fabric colour: Black Slats: Lacquered aluminium slats, grey (NCS S 7500-N)
VELUX solar soft shutter SSS	**Installation and use**	The solar soft shutter can be installed from both the outside and the inside. The installation is both secure, fast and easy, among other things due to the specially designed VELUX “snap” brackets, and can be done by one person from the inside of the window.
	Connection	The solar soft shutter is a stand-alone product on an io-homecontrol® operation platform. It does not require any wiring or connection to mains supply and is compatible with other solar products.

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