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PRODUCT CATALOG
2026 EDITION

MOTORISED ROOF SHADING

Skylight Roof-top Shutters

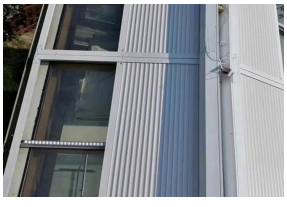
Insulated aluminium rolling shutters for skylights, glass roofs and sunrooms — flat, slanted or curved — driven by a quiet tubular motor with wind, light and rain sensors.

6 m MAX WIDTH

PU FOAM-FILLED SLATS

200 m OUTDOOR REMOTE

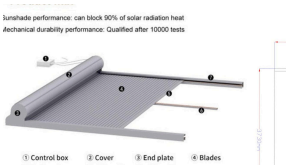




INSTALLED SHUTTER



REMOTE CONTROLLED



SYSTEM PARTS



TUBULAR MOTOR

Thermal insulation • Windproof • Sensor control • Flat / slant / arc roofs

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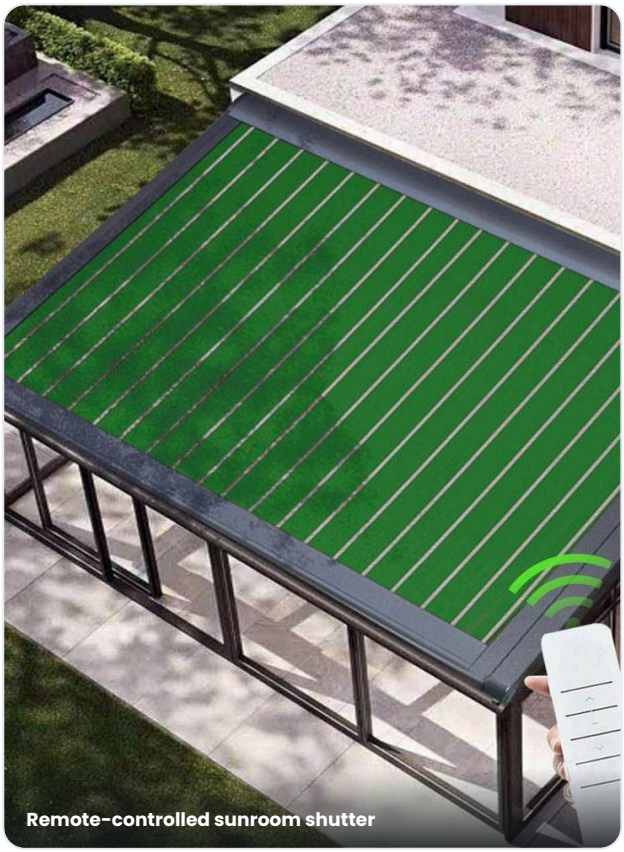
OVERVIEW

Shade for Glass Roofs

A skylight shutter rolls out across the glass to block heat and glare, and rolls back to bring in daylight. Insulated slats cut heat gain and noise.



Skylight shutter installed on a glass roof



Remote-controlled sunroom shutter

Thermal insulation

PU-filled slats cut heat and cold through the glass.

Windproof

Slats run in aluminium guide rails.

Intelligent control

Wind, light and rain sensors automate it.

Long-range remote

35 m indoors, up to 200 m outdoors.

MADE TO MEASURE · 800 TO 6000 MM Flat, slant and arc roofs

2.1 Slat

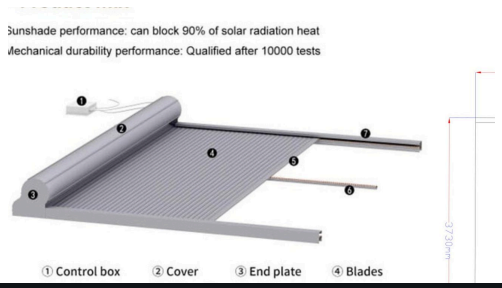
Slat height / thickness	55 mm / 10 mm nominal
Aluminium plate	0.3 mm
Weight	3.0 kg/m²
Foam filling	PU, 60–65 kg/m³
Light holes	1.5 × 17 mm
Width / length	800 – 6000 mm



Slat & guide close-up

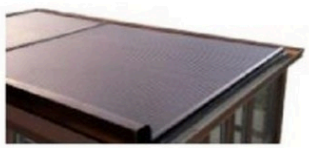
2.2 Components

Guide rail	Aluminium
Shaft	Octagonal, 1.4 mm
Side bracket	Galvanized, 60 mm (1.0 / 3.5 mm)
Cover box	Aluminium, 1.0 mm
Motor	Tubular 50 N·m with control box

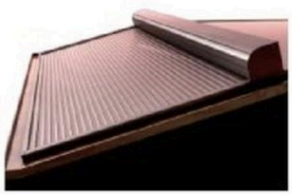


System parts

2.3 Roof Types



Flat roof



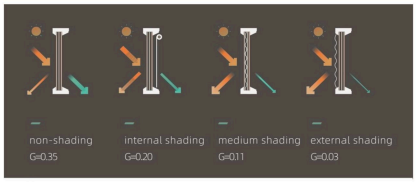
Slant roof



Arc / curved roof

2.4 Shading Performance

POSITION	SOLAR TRANSMITTANCE (G)
Glass only (reference)	about 0.35
Partly closed	0.20
Closed, light holes open	0.11
Fully closed	0.03



Daylight when you want it, shade when you need it.

SIE skylight shutters, pergolas, zip screens and tubular motors — designed and installed for homes, hotels and commercial buildings.

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Specifications are indicative and may change without notice as part of continuous improvement. Product images are representative. Prices on the SIE price list; GST extra.

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