TeraSlate® Roof Panel

Complementary aluminium composite panel for the roof
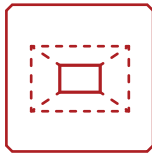
3S Swiss Solar Solutions

Building integrated photovoltaics (BIPV)

Hail resistance class 5 (Functionality)
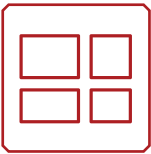
Available in the 4 standard module sizes

Available in large format

Economical covering for angled roof surfaces and edge finishes

Maximum fire resistance BRoof(t1)

Large selection of colours available

Robust and durable

Roof panel

The aesthetic addition for angled roof surfaces

The roof panel, an aluminium composite panel, complements the TeraSlate solar system perfectly. The roof panels are laid in a scaled pattern and guarantee fire protection, insulation and impermeability. The standard sizes L, Q, M and S enable a homogeneous and extremely aesthetic energy roof. Maximum flexibility is provided by the large-format roof panel, which can be cut to size directly on site and can therefore also be used for the most demanding edge finishes and shapes.

Mechanical specifications	L	Q	M	S	GF
Length (mm)	935	720	935	720	1000
Width (mm)	1300	1300	875	875	2650
Thickness (mm)	6.5				
Weight (kg)	18.0	13.0	12.0	9.0	28.2
Material	Aluminium composite panel				
Color side I	Black				
Color side II	Anthracite				
Hail resistance class	HW 5 functionality HW 3 appearance				
Maximum load (Tested compressive load and suction load according to IEC 61215)	5400 N/m² (compressive load) 8000 N/m² (compressive load alpine) 2400 N/m² (suction load)				

Dimensions (mm)

Packing information
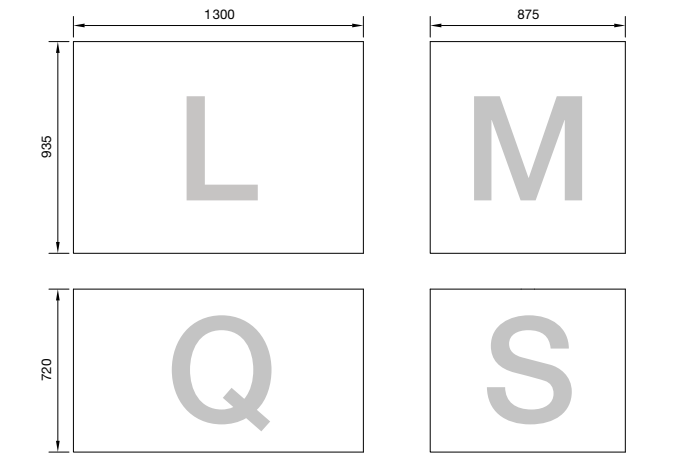
Packing information	
Packaging	Reusable wooden pallets (empty weight 49 kg)
Number of panels	44 panels per pallet
Pallet size (L x W x H)	140 x 115 x 110 cm
Max. shipping weight up to size L	840 kg / pallet

*Packaging information for large format on request.

Certifications & standards

Certifications & standards	
Fire class according to DIN EN 13501-5	BRoof(t1)
Fire class VKF	RF2

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