SOLARTAG

Integrated solarroofs with esthetics

Solartag is a danish developed roof with invisible integrated solar cells. The active roof produces electricity where it is consumed and is self financed as opposed to a conventional roof, that is written off. The silky matte surface is without glare, maintenance free and provides a stylish impression.

Solartag T-ROOF roof shingles

Size (covered) 37,5 - 39,5 x 116 cm

Material Shingle roof made in tempered glass

Strength Very high breaking strength

Warrenty (roof) 40 years product warranty



Positive footprint +80 years lifespan Effect 71 Wp

Integration Invisible solar cells

Design T-ROOF

Warrenty (solarcells) 25 years performance warrenty



An active roof For you & the environment T-ROOF



Mobil app Monitor your solar effect

Solartag.eu

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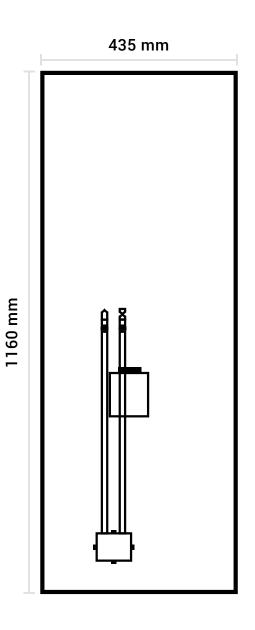
Electrical specifications		STC: Irradiance @1,000 W/m ² - AM1.5 - Module temperature 25°C				
Module type	Pmpp [W]	Impp [A]	Vmpp [V]	Isc [A]	Voc [V]	Tolerance
TRoof GB 1160x435 2x7 MFC	71	8.15	8.10	8.99	9.50	+/-3%

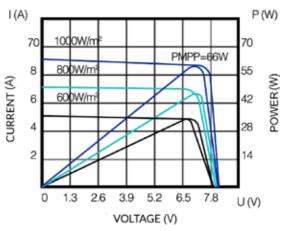
Mechanical specifications				
Module dimensions (mm)	5.8x435x1160, Junction box: 14.5			
Cell type	Black monocrystalline PERC			
Cell matrix	14 cells, 2x7			
Module construction	Glass/EVA/cells/EVA/backfoil			
Glass height	4 mm			
Junction box classification	IP67			
Cables	700 mm, 4 mm ²			
Connections	MC4 compatible			

Other specifications

Operational temperature	÷40°C-50°C
Maximum system voltage	1,000 V
Fuse rating, serial	15 A
Diode count	1

Temperature coefficients				
lsc	+0.033%/°C			
Voc	-0.241%/°C			
Pmpp	-0.37%/°C			





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