



Introducing the solar  
roof tile that just  
makes sense.

# Solar Tiles

The Star 8 Solar Tile takes the best of Australian traditional roof tile design and combines it with the latest solar technology. Star 8 Solar Tiles provide the homeowner with a fully integrated solar solution, removing the need for a retrofitted 'bolt on' system which has the potential to damage the existing roof. Star 8 Solar Tiles combine high efficiency Solar Photovoltaic modules and traditional roofing tiles, creating an integrated, functional solar roof tile. Star 8 solar tiles are fully compatible with the majority of Australian tiled roof so retrofitting the solar tiles to your roof has just become an attractive option.



Increased efficiencies allow a 5KW system to replace approximately 340 standard roof tiles which is around 10% of the average roof space. And if you want to produce more power, just install more tiles.

The Star 8 roof tile range includes mono-crystalline, poly-crystalline and thin film technology, enabling even the shady roofs to produce power – direct sunlight is no longer an essential requirement.

As we say....it just makes sense!!!



## Star8 Australia

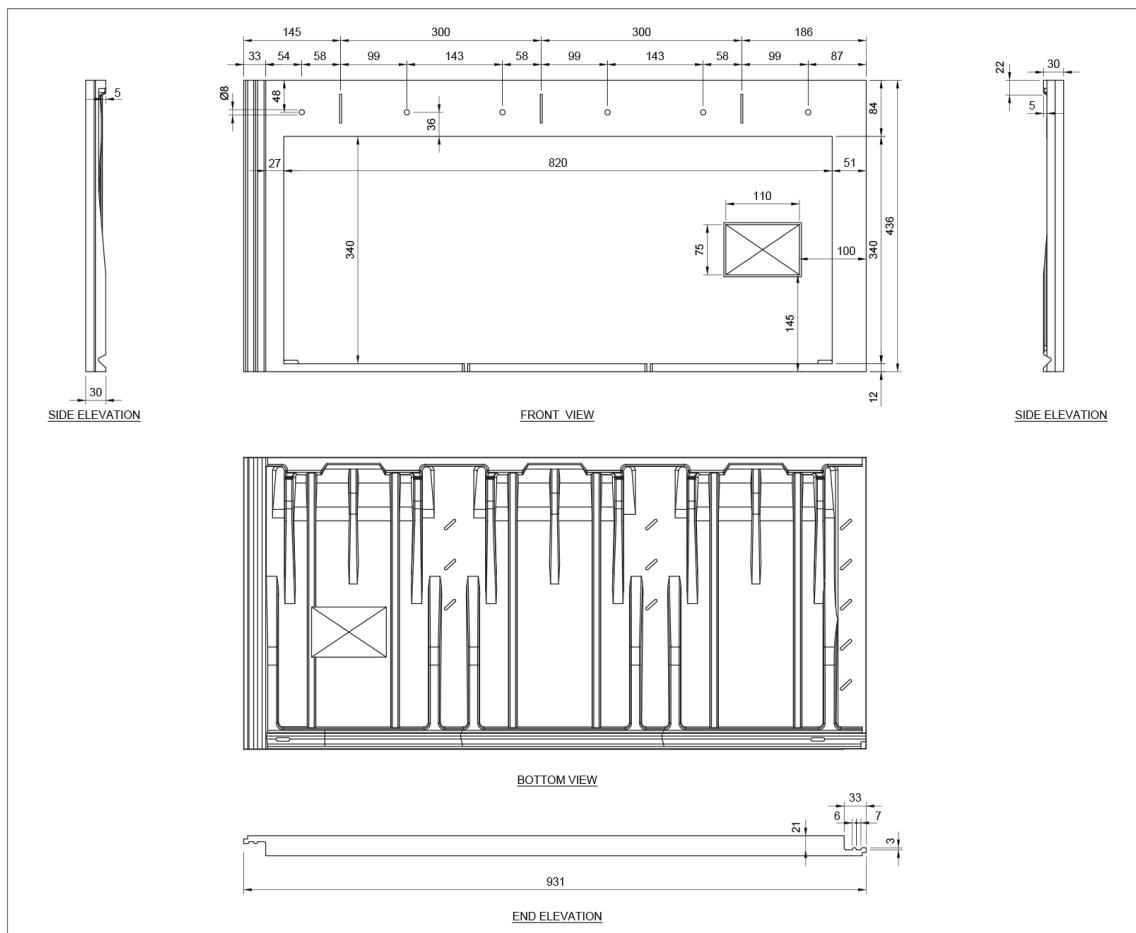
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# Specifications

Details	Information
Maximum Power	40 Watts
Power Tolerance	+/- 3%
Vmp (V)	5.11V
Imp (A)	7.83A
Voc (V)	6.39A
Cell Efficiency	17.6%
Series Fuse Rating	16A
Number of Cells	10 (2 x 5)
Module Operating	-40°C to 80°C
Junction Box	IP65
Solar Panel Weight	2.7 kg
Total Weight	10.2 kg
Solar Panel Dimensions	815 x 335 x 25mm
Tile Dimensions	931 x 436 x 30mm

Product Details	
Date	July 2016
Range name	Solar 8 Solar Tile Model 40.C1
Typical Properties	
Length (mm)	931 mm
Width (mm)	436 mm
Height (mm)	30 mm
Average Weight/Unit (Tile Frame Only)	7.5 kg
Average Wight/Unit (Tile + Solar Cell)	10.2 kg
Units per square metre	3.08
Average Weight per sq m (inc Solar Cells)	31.46 kg
Head Lap	75 mm
Minimum Pitch	20°
Maximum Pitch	35°
Bonding Method	Cross Bond



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