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PV SLATE



**The perfect match of seamless
solar and uncompromising quality**

GB-Sol 

35WP

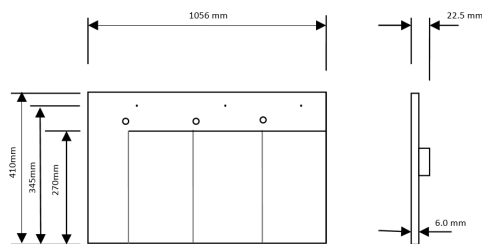
PER PV SLATE

10

HIDDEN MONO-CRYSTALLINE CELLS PER PV SLATE

Roofing & Mechanical Data:

PV Slates/Roof Area	Approx 4 PV Slates per m ² (4.19)
Dimensions (L x W x D)	Nominal - 1056mm x 410mm x 6mm Visible - 906mm x 265mm x 6mm (Replaces 3 Natural Slates)
PV Slate Holing Gauge	345mm (Base of PV Slate to fixing hole)
Slate Weight (Individual Product)	3.5 Kg
Minimum Natural Slates on Roof	Ridge: 1 x Complete natural slate course + Top course of natural slates Verge/Any Obstruction: 1 x Complete natural slate course Gutter: 2 x Natural slate courses
Natural Slate Size Compatibility	600mm x 300mm x 6mm (24 x 12 inch) @ 70mm headlap
Natural Slate Colour Compatibility	All blue-grey slates
Battens	265mm Batten gauge BS 5534 Graded & treated battens only (50mm x 25mm)
Roof Pitch	27.5° - 90° - Compatible 22° - 27.5° - Compatible with waterproof membrane 0° - 22° - Not Compatible
Roof Mounting Method (Supplied)	3 of M5 x 25mm A2 pan-head wood screws 3 of Roof Hooks 2.7mm 316 Steel grey powder coated



General Data:

Packaging	60 PV Slates / Box on Oversized Pallet Box: 1700mm (L) x 1150 mm (W) x 550 mm (H) plus pallet Packed Weight 230 Kg (excluding pallet)
Connectors	MC4 with 1.0m fly leads
Feed in Tariff Applicable	Yes
Self Cleaning	Yes
Other colours available	Black (Contemporary)
Product Warranty	10 Years
Power Output Warranty	10 Years

Electrical Data:

Nominal Output (P _{max} MPP)	35 Wp (+/-10%)
Short Circuit Current - I _{sc}	6.63 A
Open Circuit Voltage - V _{oc}	6.67 V
MPP Current	6.31 A
MPP Voltage	5.55 V
Temperature Coefficient of Power	-0.40 % /K
Temperature Coefficient of Voltage - V _{oc}	-0.32 % /K
Temperature Coefficient of Current - I _{sc}	0.042 % /K
Maximum Permissible System Voltage	600 V

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