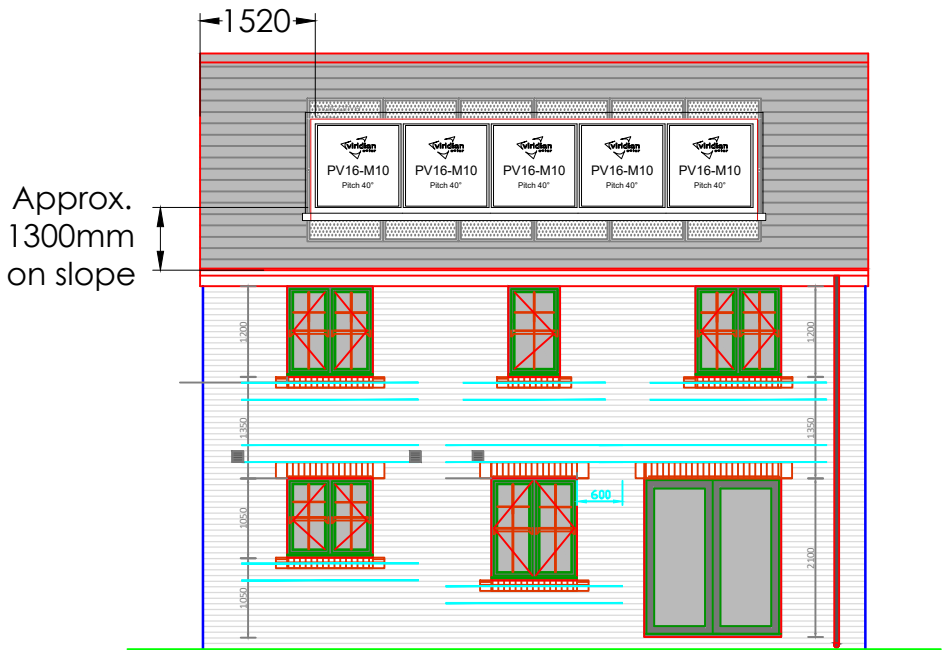


Front elevation unsuitable for 5 PV panels



Front Elevation



Rear Elevation

Fusion Roof Integrated PV Array
5 No. PV16-M10 Panels
Mounted in Portrait Orientation

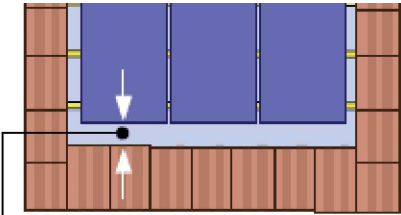
Note:
Viridian Solar has produced this design based on information and drawings supplied by the client. It remains the client's responsibility to ensure that shading from nearby buildings and trees does not affect the system.

Weight of solar panels:

PV16-M10 (Fusion PV) 25kg
PV16-G1 (Fusion PV) 22kg

Where the panels are fitted into a pitched tiled/slate roof, they sit directly on the roof battens with a uniformly distributed load of 13kg per m² for PV16. Therefore, they almost certainly weigh less than the roof covering they replace. Roof structure modifications are unlikely to be necessary.

Roof Installation typically starts with the bottom left panel. Setting out dimensions are given to the bottom left corner of this panel. Please refer to Viridian Installation Guides and standard roofing practices



Interlocking tiles set lower gap 130-150mm.
Reduce for thinner tiles. If unsure, contact us.

Please refer to the Viridian PV Site Plan and PV Schedule to identify which plot and which elevation is to be fitted with PV

Revisions: Date: By:



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TITLE Viridian Fusion PV Arrangement - Persimmon Homes R21 Range HT - Holywell (5 Panels)			
DRAWN TV	CHECKED BJH		
DRAWING NUMBER 21724 / Holywell (5)	SHEET NUMBER		
DATE 25.10.23	SCALE 1:100 @ A3		