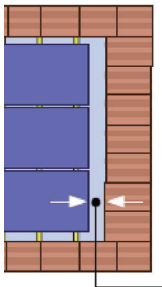
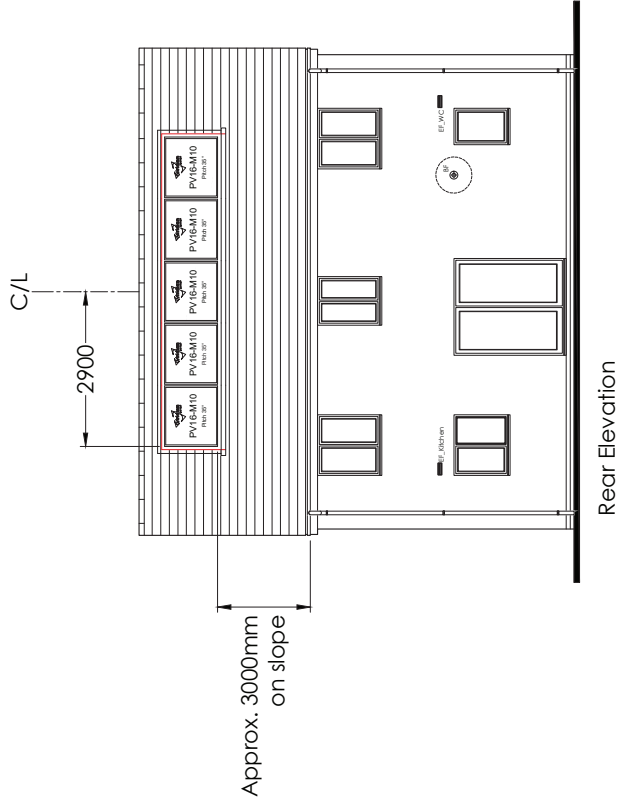
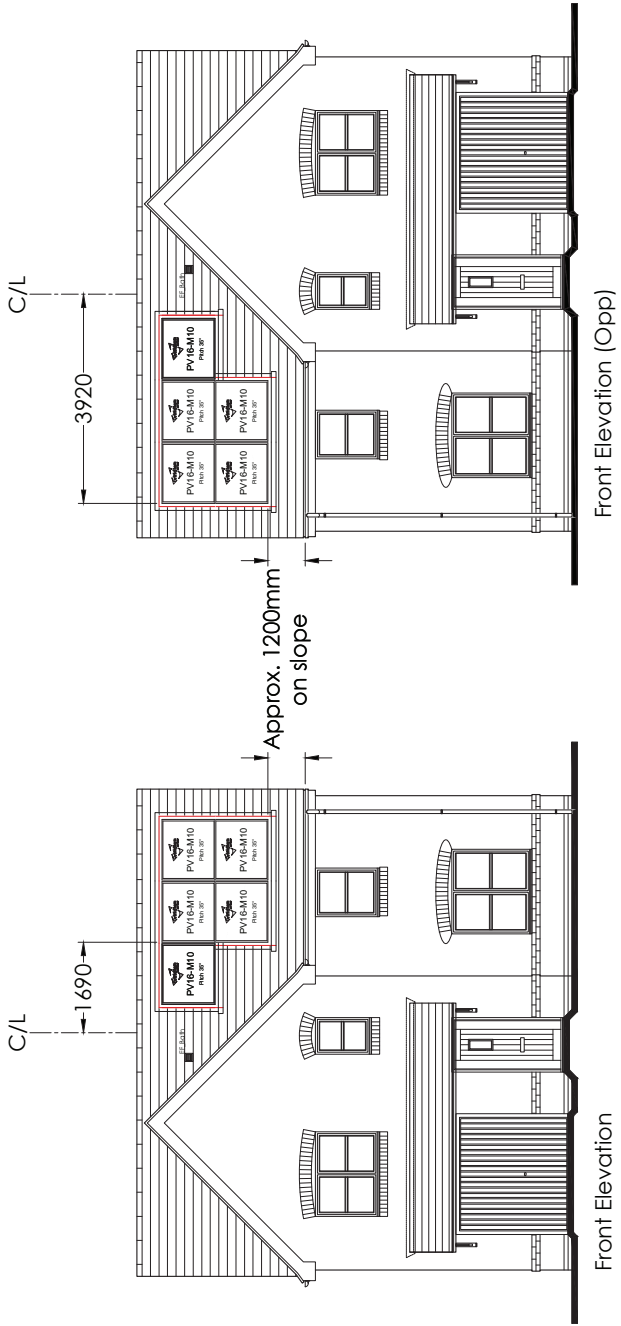


Note: Viridian Solar has produced this design based on information and drawings supplied by the client. It ensures that client's responsibility to ensure that shading from nearby buildings and trees does not affect the system.			
Weight of solar panels: PV16-M10 (Fusion PV) 25kg PV16-G1 (Fusion PV) 22kg			
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:		
 Viridian Solar Atlas Building, 68 Stirling Way Papworth Everard, Cambs. Tel: 01480 839 845 enquiries@viridian-solar.co.uk www.viridian-solar.co.uk			
THE		Viridian Fusion PV Arrangement - Persimmon Homes R21 Range HT - Marston (5 Panels) Plot 37, 38, 41	
DRAWN	LL	CHECKED	OB
DRAWING NUMBER 21724 / Marston (5)		SHEET NUMBER	
DATE 27.06.23	SCALE 1:100 @ A3		



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