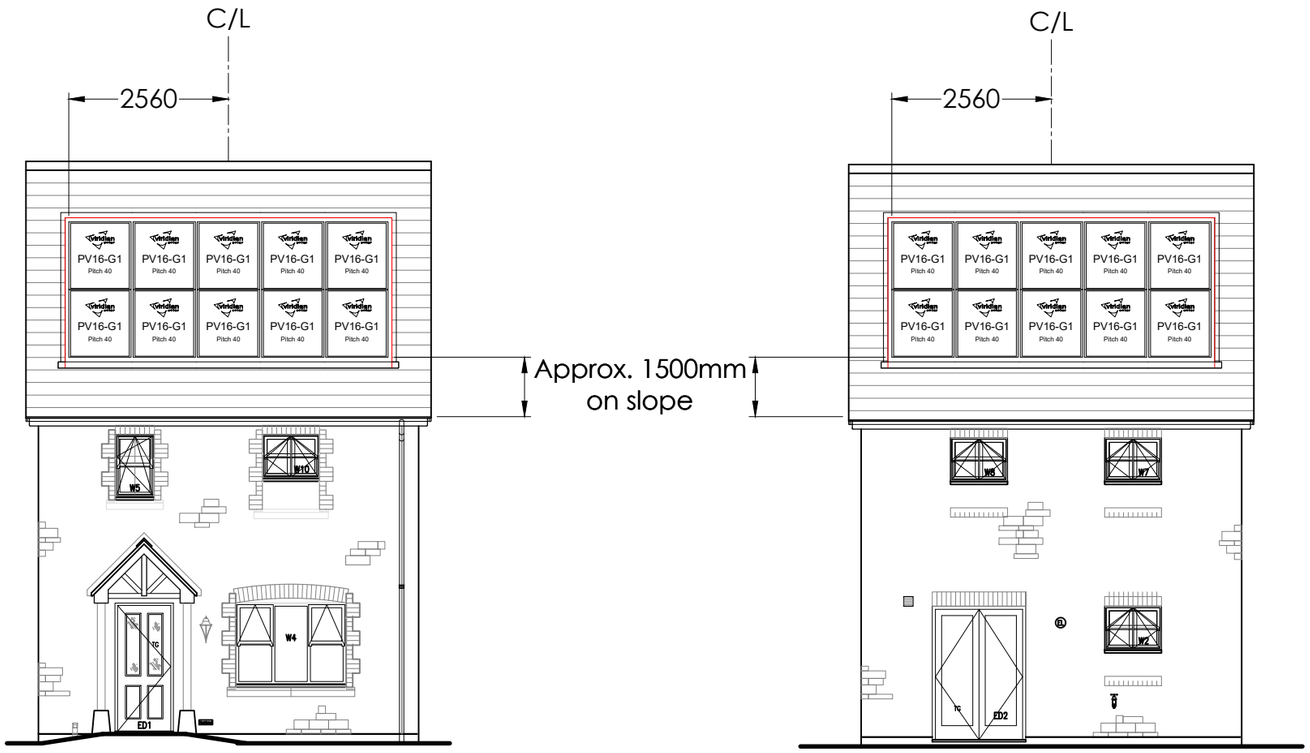


FRONT ELEVATION

REAR ELEVATION

3.35kWp Fusion PV Array
10 No. PV16-335-G1 Panels

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.

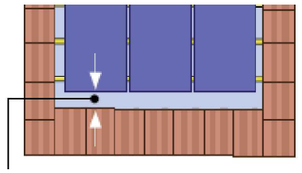
Weight of solar panels:

PV16 (Fusion PV) 21kg

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 are replacing. Roof structure modifications are unlikely to be necessary.

Notes:

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 Plot Schedule to identify which plot and which elevation is to be fitted with PV

Revisions: Date: By:

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TITLE
Viridian Clearline Fusion PV Arrangement for Newland Homes House Type - HN3 (10 Panels)

DRAWN	CHECKED
OB	N/A

DRAWING NUMBER	Sheet Number
15954 / HN3 (10)	

DATE	SCALE
16.02.22	1:100 @ A3