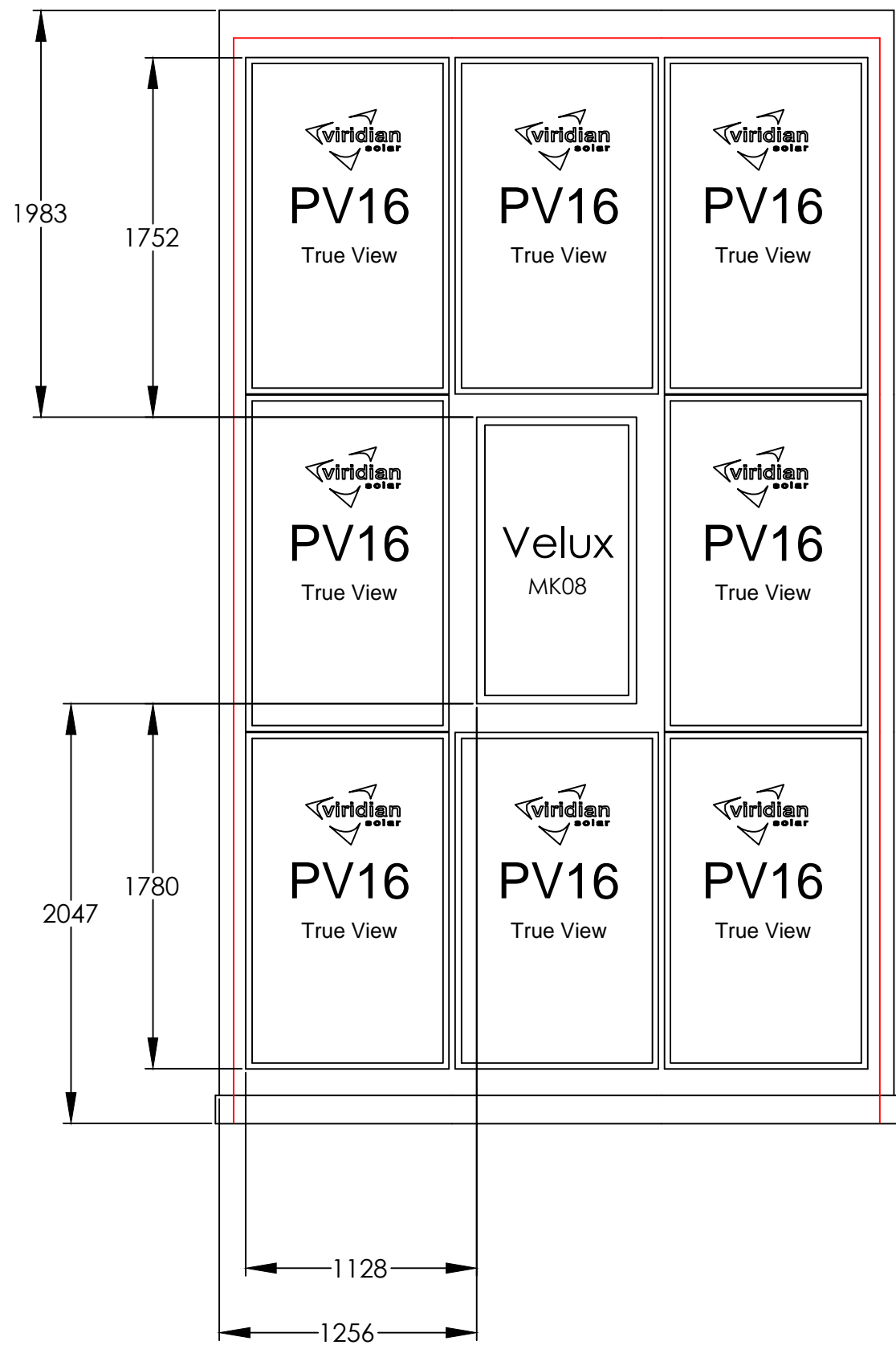
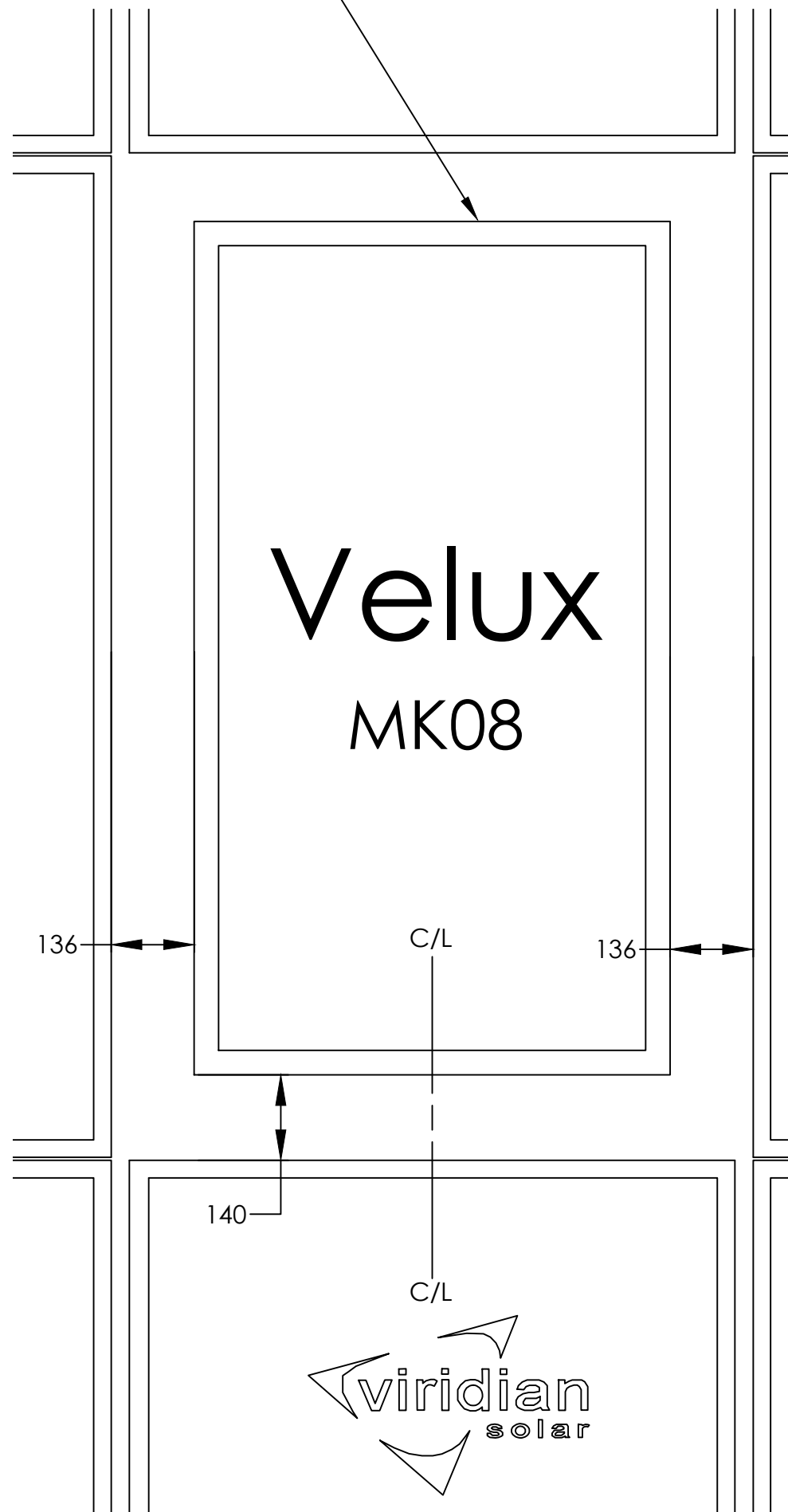


MK08 Velux external mounting frame dimensions 780mm x 1398mm



For each additional column of panels (left or right) - Add 1022mm  
 For each additional row of panels (top or bottom) - Add 1645mm

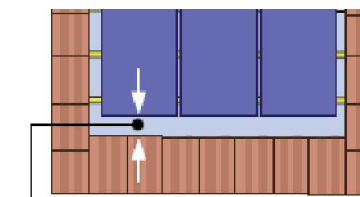


Note:  
 Viridian Solar has produced this design based on information and drawings supplied by the client. It remains the client's responsibility to ensure that shading from nearby buildings and trees does not affect the system.

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 m<sup>2</sup> 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 typically given to/from the bottom left corner of this panel. Please refer to Viridian & Velux Installation Guides and standard roofing practices



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

Velux Solar Integrator ODL Flashing kit (not supplied) is required to complete the installation

Revisions: \_\_\_\_\_ Date: \_\_\_\_\_ By: \_\_\_\_\_

**viridian solar**  
 Viridian Solar  
 Atlas Building, 68 Stirling Way  
 Papworth Everard, Cambs.  
 Tel: 01480 839 865  
 enquiries@viridiansolar.co.uk  
 www.viridiansolar.co.uk

TITLE  
 Viridian Clearline Fusion  
 F16-VC flashing with Velux MK08  
 - Project Planning Dimensions

DRAWN DG	CHECKED KTT
DRAWING NUMBER 10 001.5	Sheet Number
DATE 23.01.20	SCALE 1:30 & 1:10 @ A3