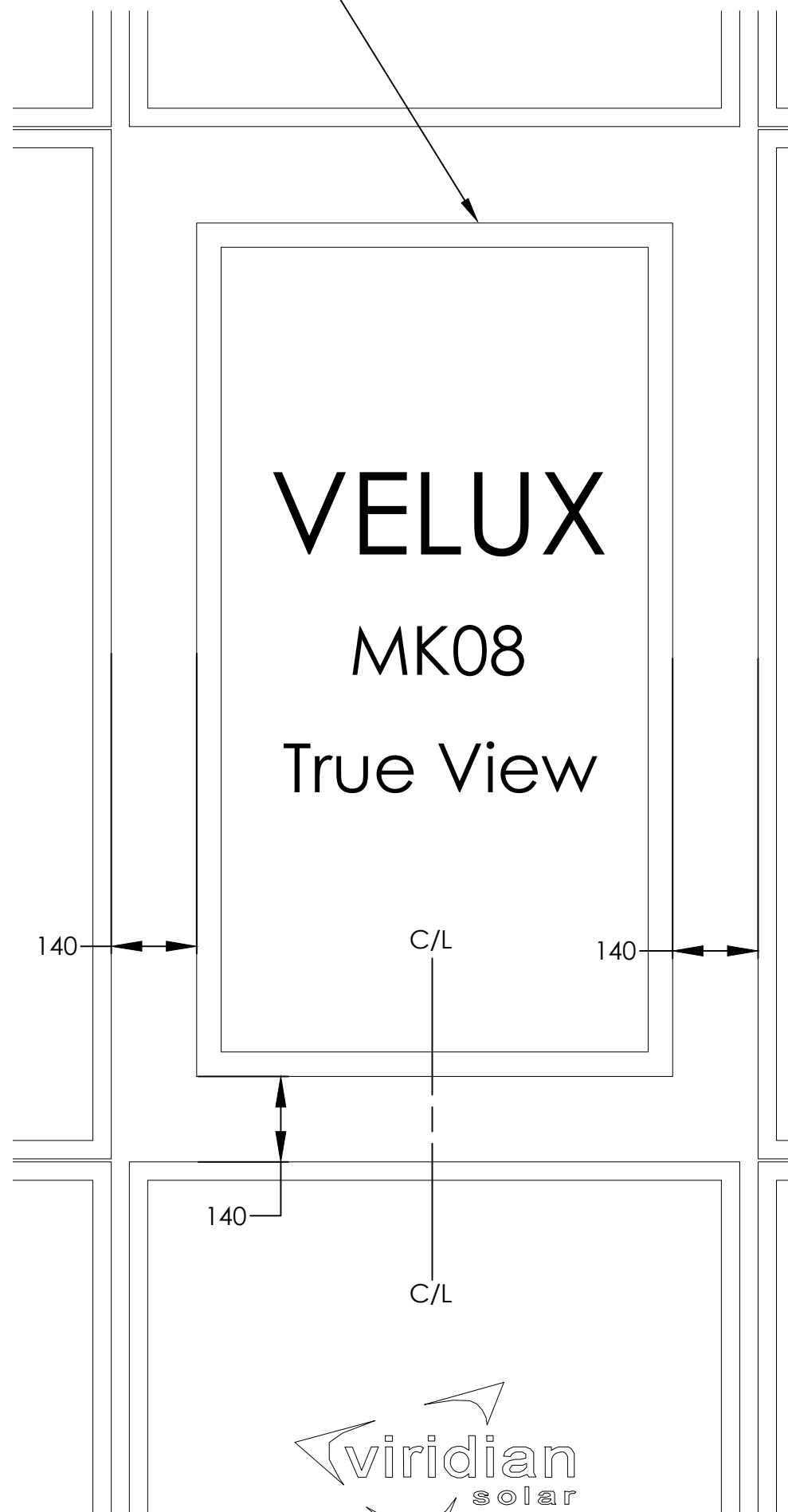


MK08 Velux external mounting frame dimensions 780mm x 1398mm



VELUX MK08 window & VELUX Solar Integrator ODL Flashing kit (not supplied) are required to complete the installation

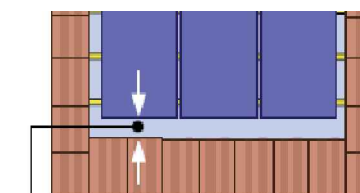
Weight of solar panels:

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 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

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



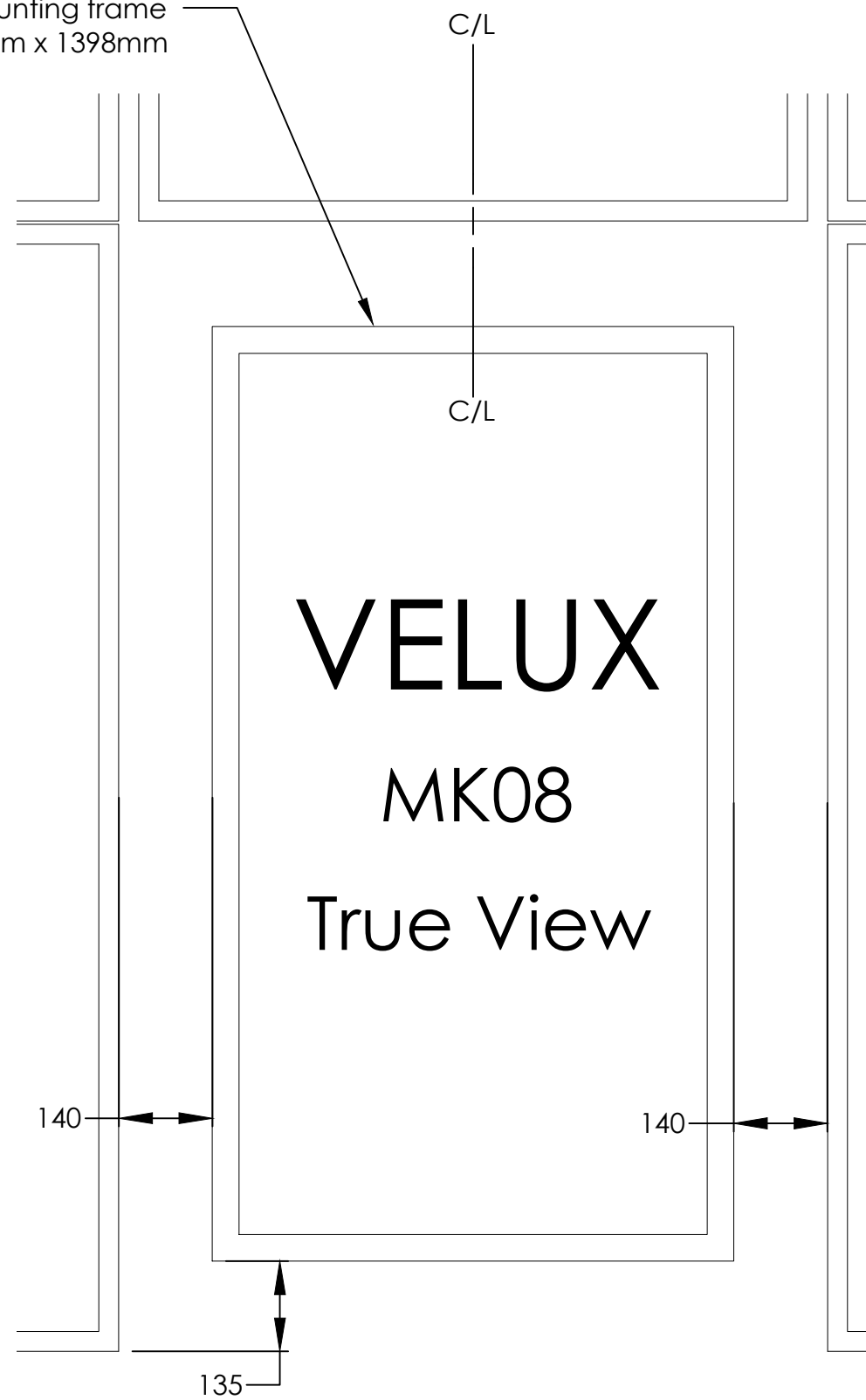
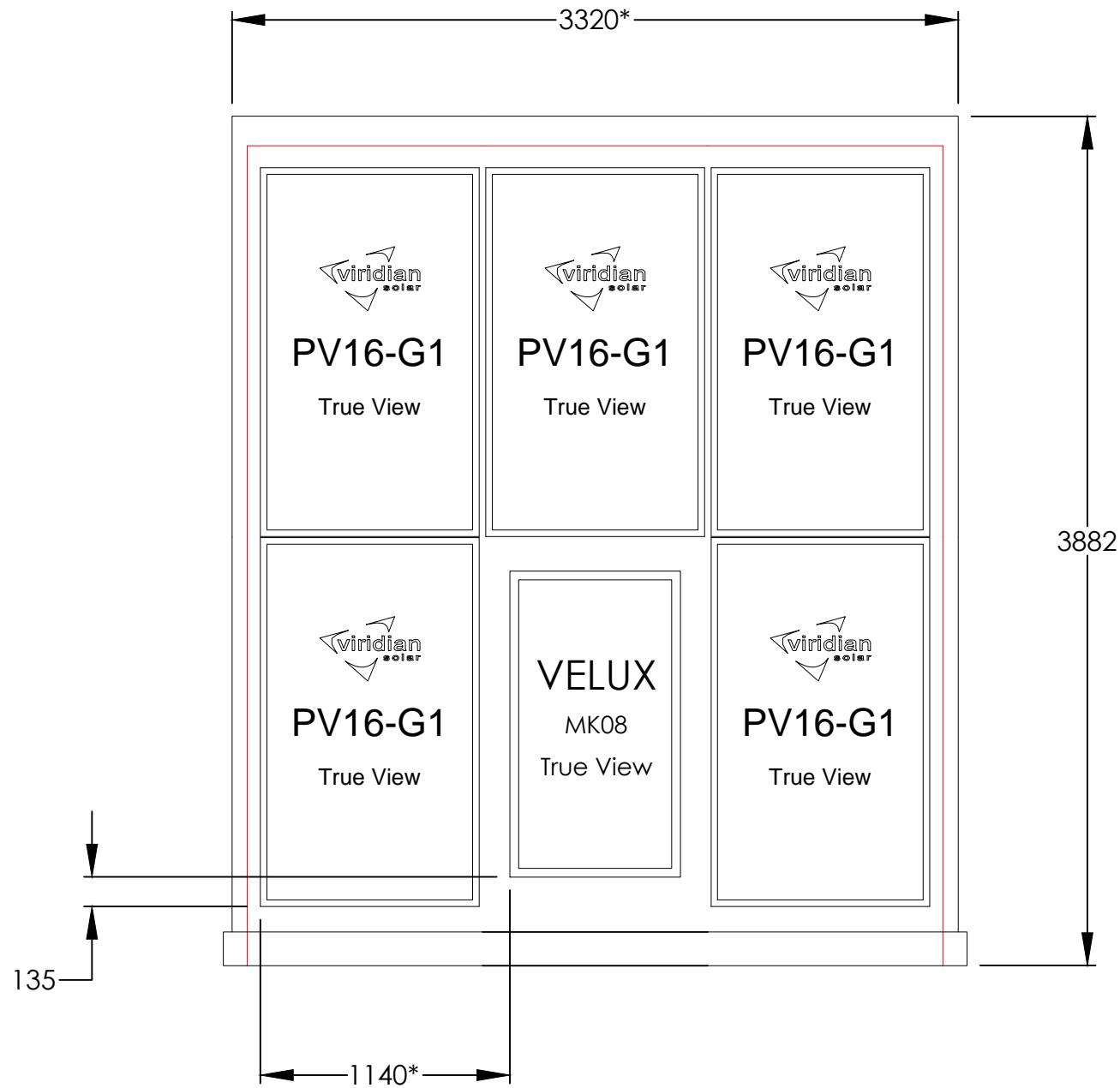
Viridian Solar  
Atlas Building, 68 Stirling Way  
Papworth Everard, Cambs.  
Tel: 01480 839 865  
enquiries@viridiansolar.co.uk  
www.viridiansolar.co.uk

TITLE  
Viridian Clearline Fusion F16-VC-G1  
flashing with Velux MK08  
- Project Planning Dimensions

DRAWN DG	CHECKED KIT
DRAWING NUMBER 10 013.1	Sheet Number 1 of 3
DATE 29.10.21	SCALE 1:30 & 1:10 @ A3

\* For each additional column of panels - Add 1030mm  
\*\*For each additional row of panels - Add 1691mm

MK08 Velux external mounting frame dimensions 780mm x 1398mm



VELUX MK08 window & VELUX Solar Integrator ODL Flashing kit (not supplied) are required to complete the installation

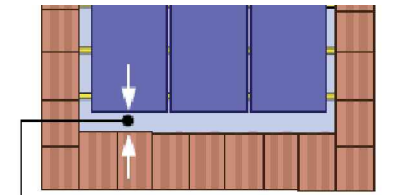
Weight of solar panels:

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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

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



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-VBC-G1  
flashing with Velux MK08  
- Project Planning Dimensions

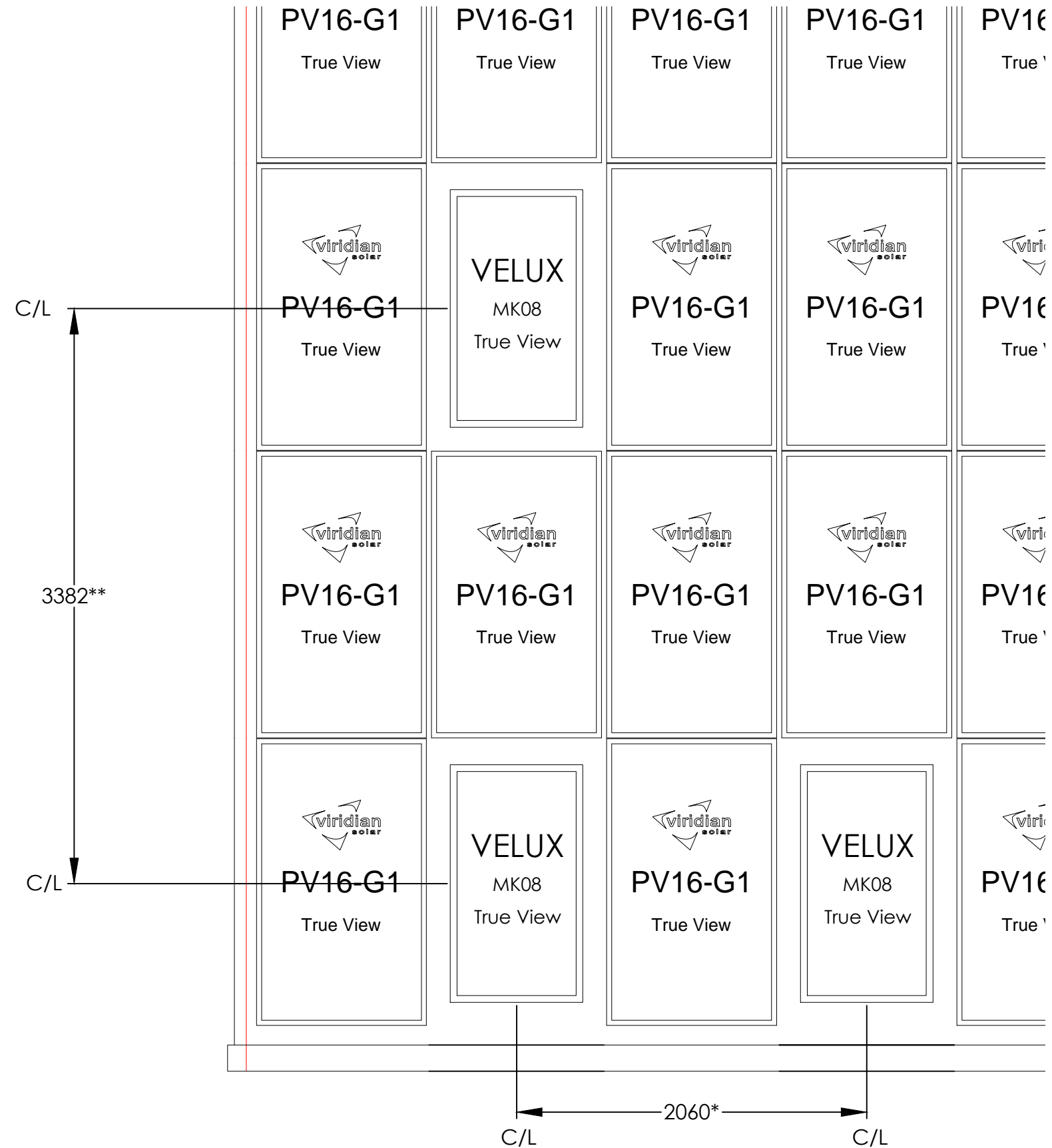
DRAWN DG	CHECKED KTT
DRAWING NUMBER 10 013.1	Sheet Number 2 of 3
DATE 29.10.21	SCALE 1:30 & 1:10 @ A3

\* For each additional column of panels - Add 1030mm

Note:  
Two or more VELUX windows in the same row cannot be fitted adjacent to one another. There must always be at least one PV16-G1 panel in between.

Two or more VELUX windows in the same column cannot be fitted adjacent to one another. There must always be at least one PV16-G1 panel in between.

VELUX windows cannot be fitted corner to corner on the diagonal.



\* For each additional column of panels - Add 1030mm

\*\*For each additional row of panels - Add 1691mm

VELUX MK08 window & VELUX Solar Integrator ODL Flashing kit (not supplied) are required to complete the installation

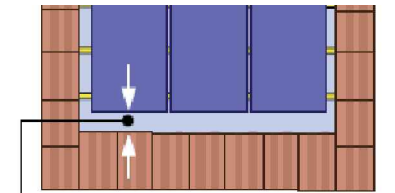
Weight of solar panels:

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 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

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 G1  
flashing with Multiple Velux MK08  
- Project Planning Dimensions

DRAWN DG	CHECKED KIT
DRAWING NUMBER 10 013.1	Sheet Number 3 of 3
DATE 29.10.21	SCALE 1:30 & 1:10 @ A3