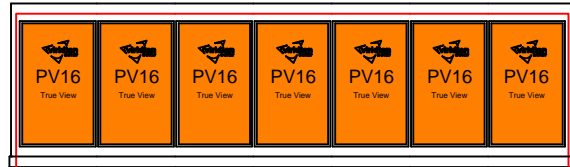
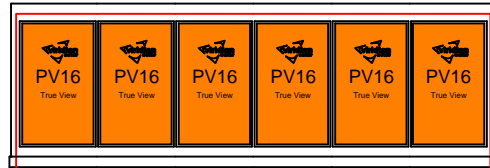


8406 (Add 1022mm width per additional panel)

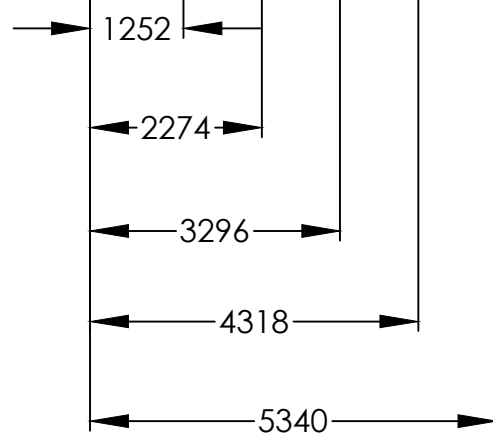
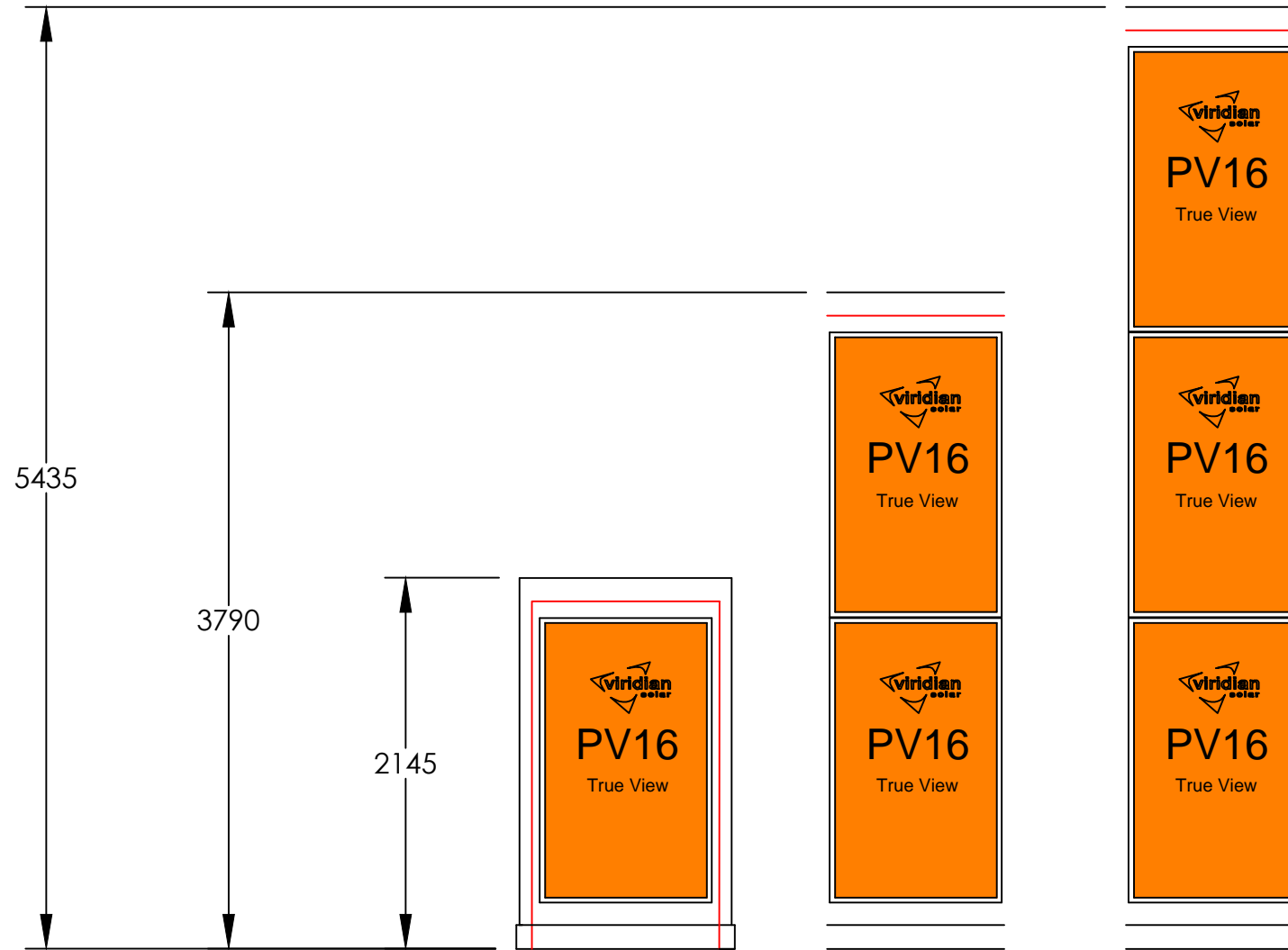
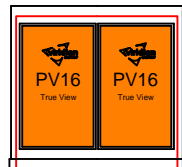
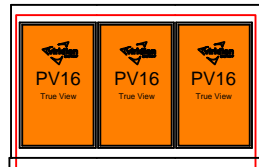
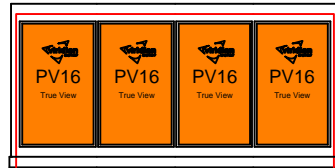
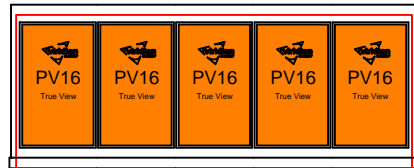


7384

(Add 1645mm roof slope per additional row)



6362



Weight of solar panels:
 PV16 21kg
 PV15 / V15 30kg / 31kg
 PV20 / V20 41kg / 43kg
 PV30 / V30 57kg / 62kg

Where the panels are integrated into a pitched roof, fixed directly to the roof battens, the uniformly distributed load is around 18kg per m² (13kg / m² for PV16). Therefore, they probably weigh less than the roof covering they are replacing. Roof structure modifications are unlikely to be necessary.

Revisions:
 Rev A: 14.02.17 DG
 Flashing dimensions adjusted

Notes:

Projected height on elevation drawings

Roof pitch	20	25	30	35	40	45	50	55	60
1 Row	730	900	1065	1222	1370	1507	1632	1745	1845
2 Rows	1291	1596	1888	2166	2427	2670	2892	3093	3270
3 Rows	1854	2291	2710	3110	3485	3833	4153	4440	4695

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TITLE
 Clearline Fusion PV16 -
 Integrated Pitched Roof
 Array Dimensions

DRAWN DG CHECKED KTT

DRAWING NUMBER 10.011c Revision A

DATE 07.09.15 SCALE NTS