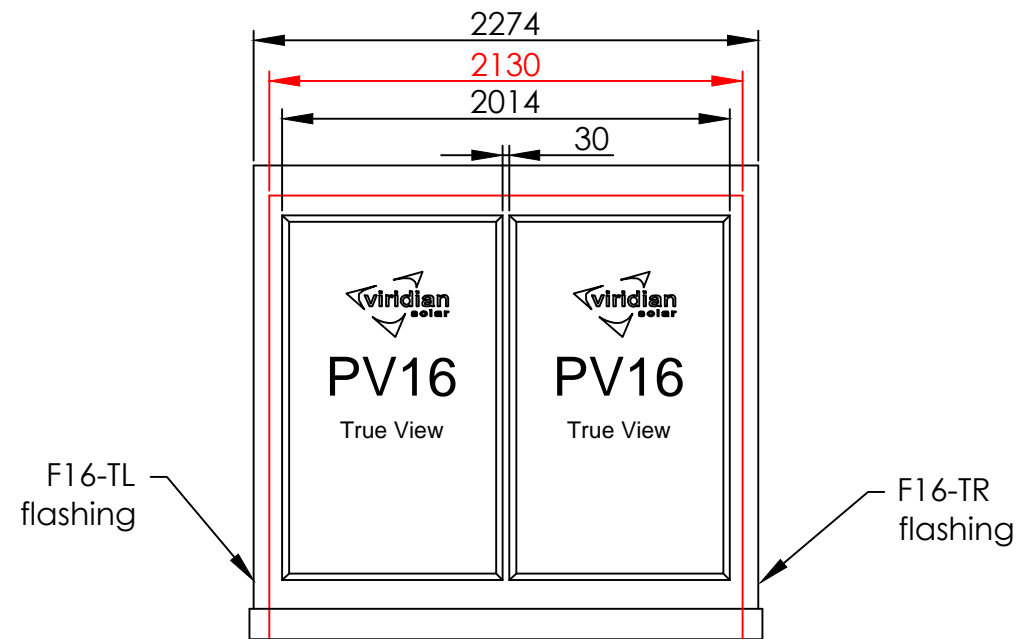


Close-coupled trio of panels
3296mm

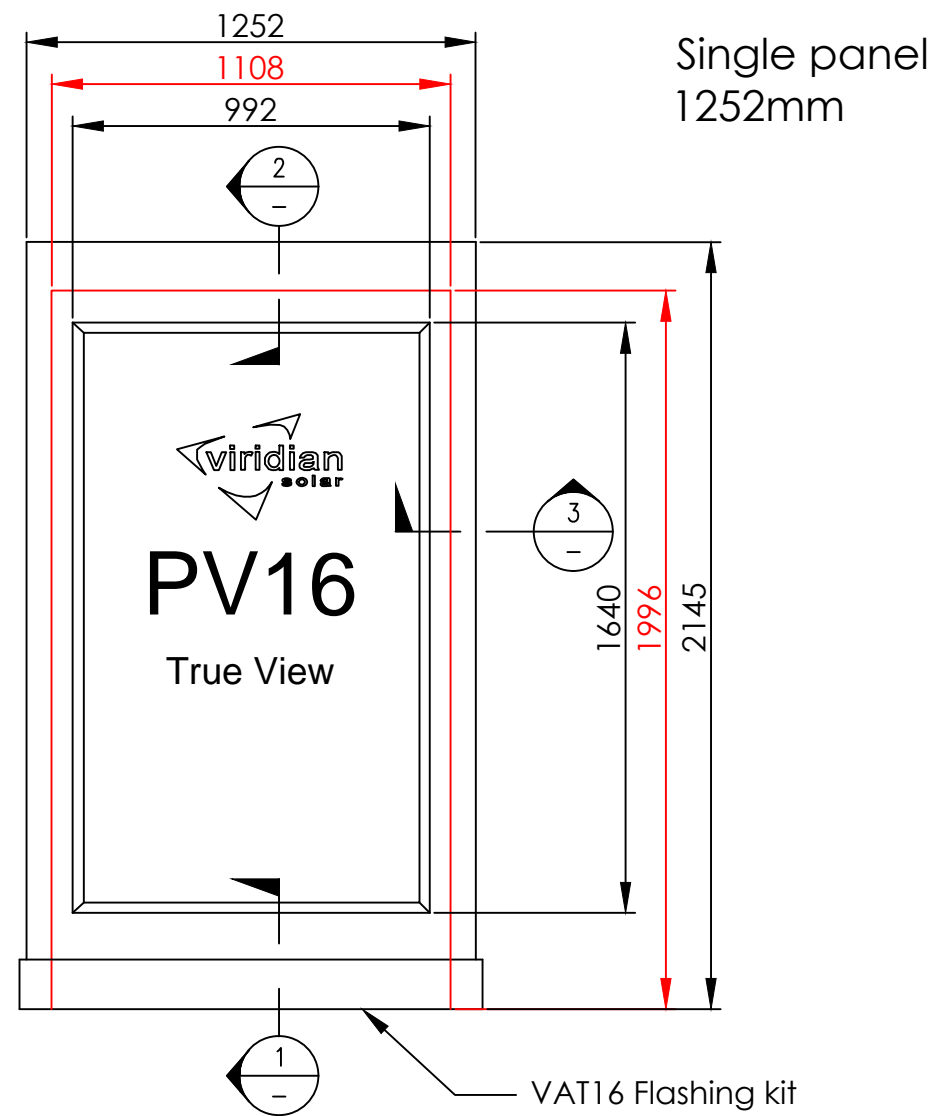
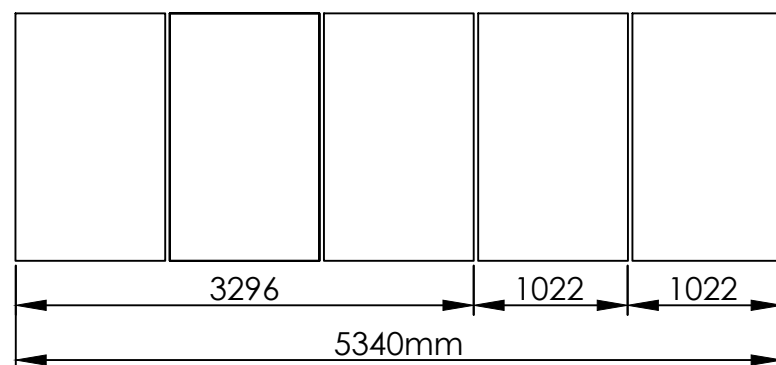


Close-coupled pair of panels
2274mm

Beyond 3 panels wide, add 1022mm for each additional panel to get the overall measurement to the outer flashing edges

Example for 5 Panel Row:

$$3296 + 1022 + 1022 = 5340\text{mm}$$



Single panel
1252mm

VAT16 Flashing kit

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Issue:

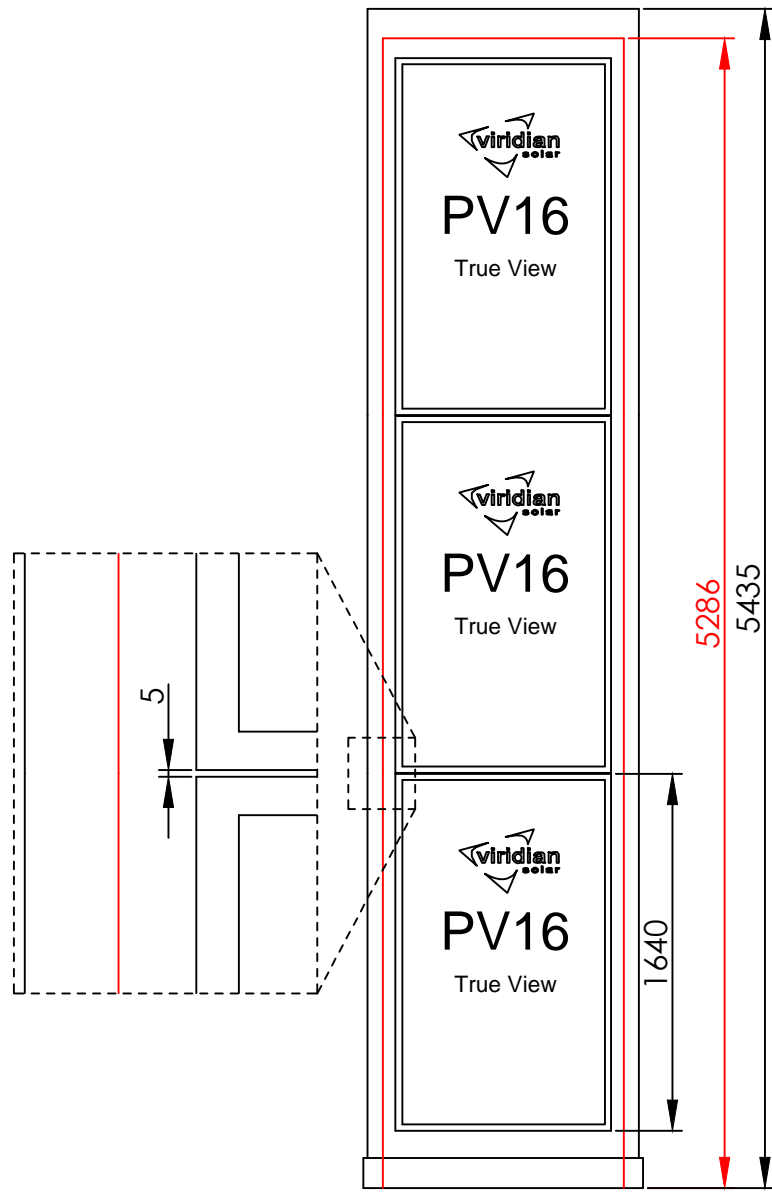
0	Original Issue	AHS
A	14.10.15	AHS
Fusion Flashing added and separation distance updated		
C	14.02.17	DG
Flashing dimensions adjusted		

Notes:

Weight of solar panels: PV16 - 21kg
Where the panels are fitted into a pitched tiled roof, they are fixed directly above the roof battens with a uniformly distributed load of 12.9kg per m². Roof structure modifications are unlikely to be necessary, as this is less than the weight of the replaced roof covering. Details of flashing - fixing see sheets 3 to 6. Red dimensions show extent of tiles.

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TITLE		Clearline Fusion - PV16 Integrated Pitched Roof Flashing Detail	
DRAWN	DG	CHECKED	KTT
DRAWING NUMBER	10 001.3c	SHEET	1 of 6
DATE	31.10.15	SCALE	



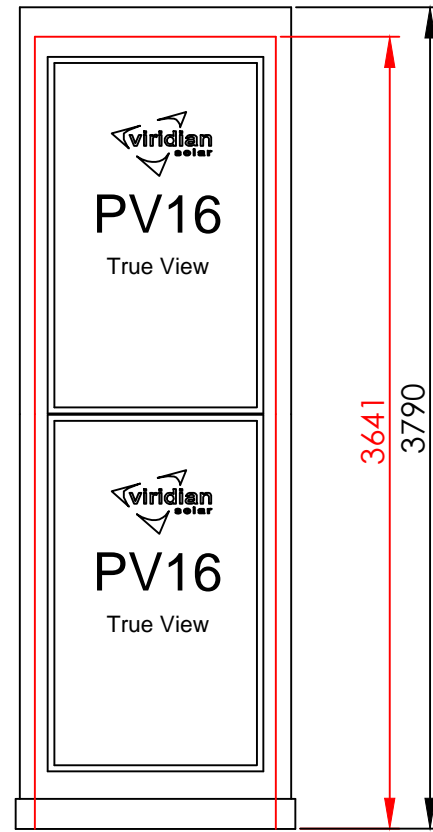
Height for 3 Rows of Fusion - 5435mm

Total Height for 3 rows = 5435mm
Add 1645mm for each additional row

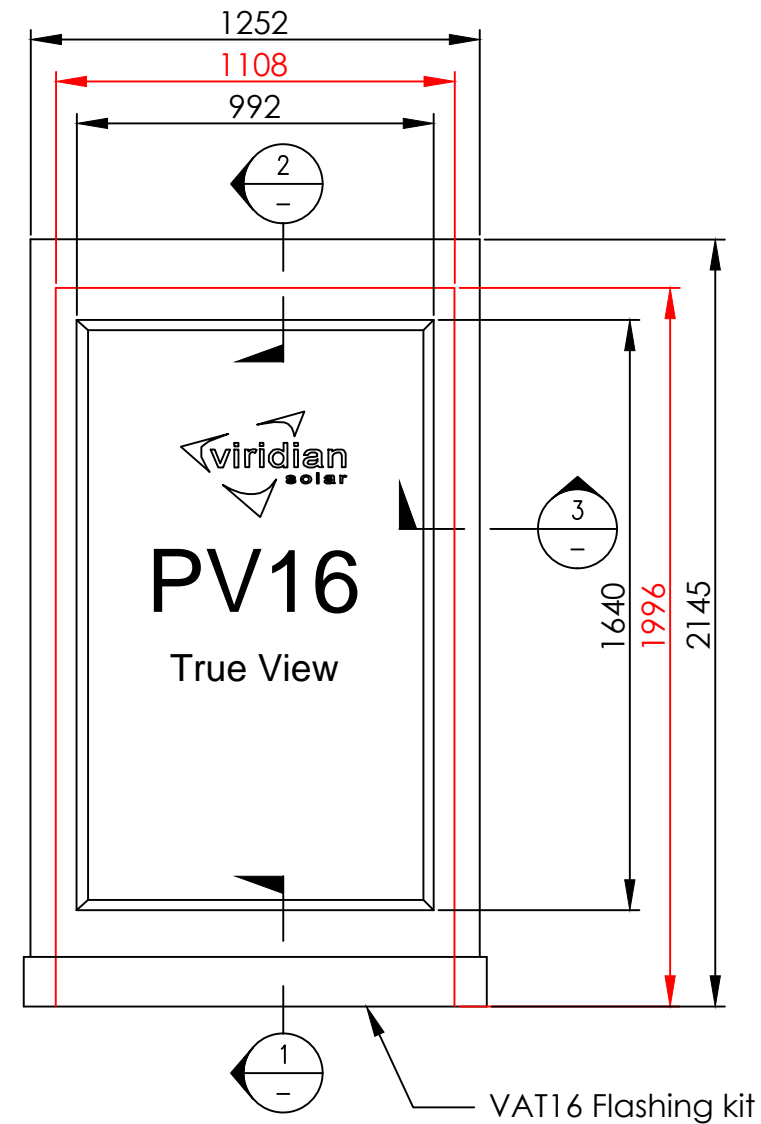
Example: For 5 Rows

$$5435 + 1645 + 1645 = 8725\text{mm.}$$

Height for 2 Rows of Fusion - 3790mm



Panel dimensions



Height for Single Row of Fusion - 2145mm

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Issue:	
0 Original Issue	AHS
C 14.02.17 Flashing dimensions adjusted	DG

Notes:

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TITLE
Clearline Fusion - PV16
Integrated Pitched Roof
Flashing Detail

DRAWN DG	CHECKED KTT
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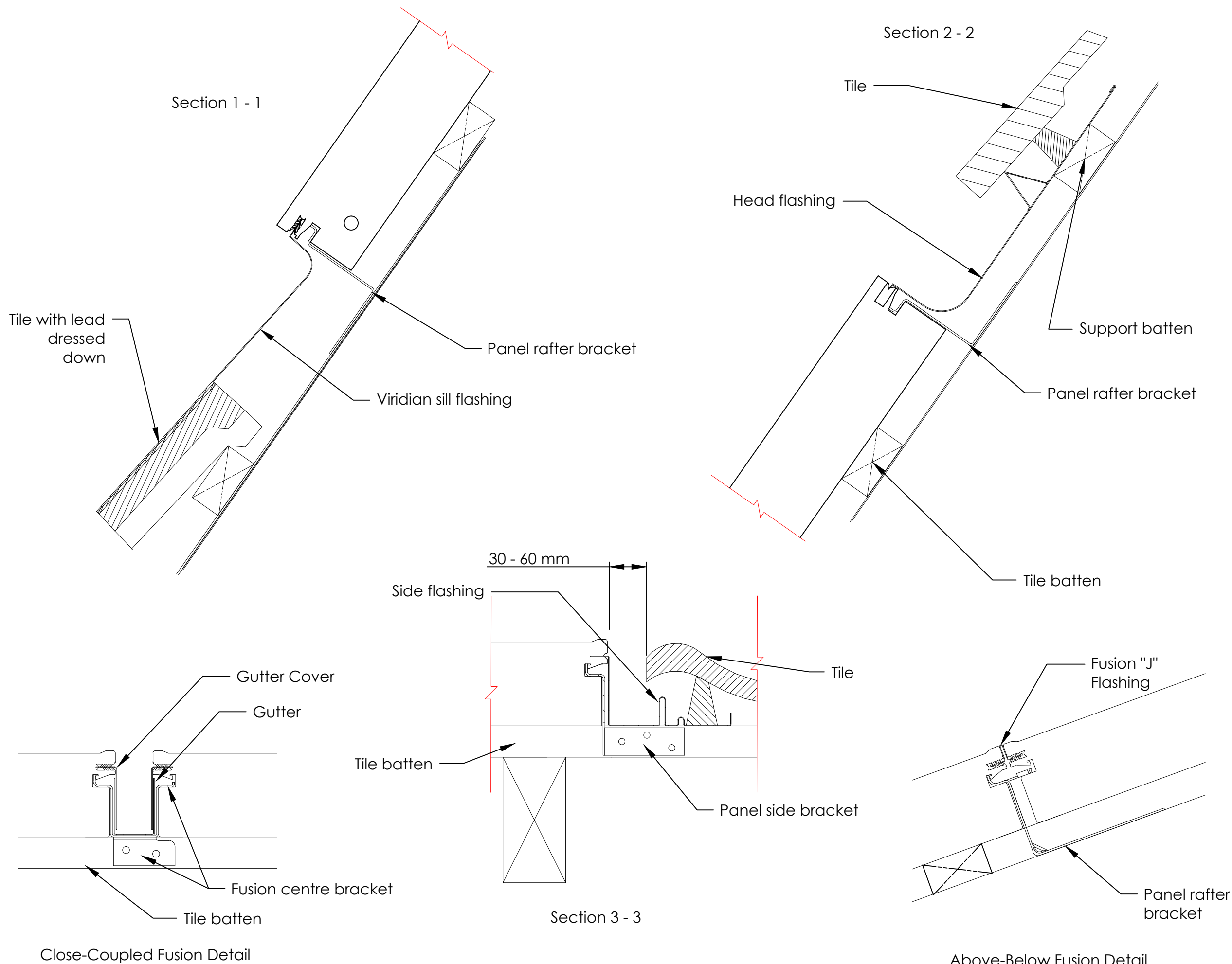
DRAWING NUMBER 10 001.3c	SHEET 2 of 6
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DATE 31.10.15	SCALE
------------------	-------

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Issue:
 0 Original Issue AHS
 A 14.10.15 AHS
 Fusion Flashing added and separation distance updated

Notes:



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TITLE
 Clearline Fusion PV16 -
 Integrated Pitched Roof Fixing
 Details - Interlocking tiles

DRAWN AHS CHECKED KTT

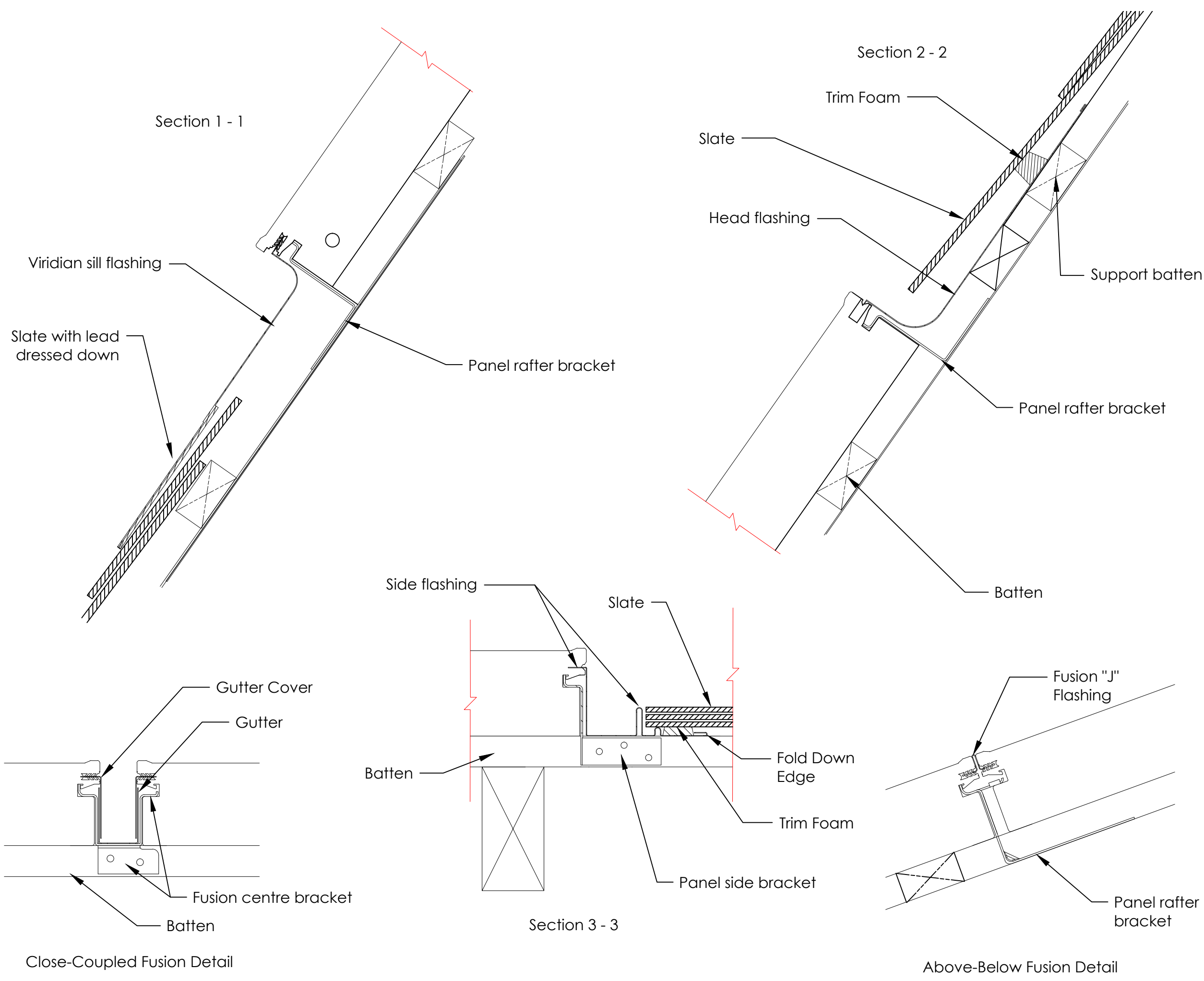
DRAWING NUMBER 10 001.3c SHEET 3 of 6

DATE 31.10.15 SCALE

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Issue:
 0 Original Issue
 A
 AHS

Notes:



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TITLE
 Clearline Fusion PV16 -
 Integrated Pitched Roof Fixing
 Details - Slates

DRAWN AHS CHECKED KTT

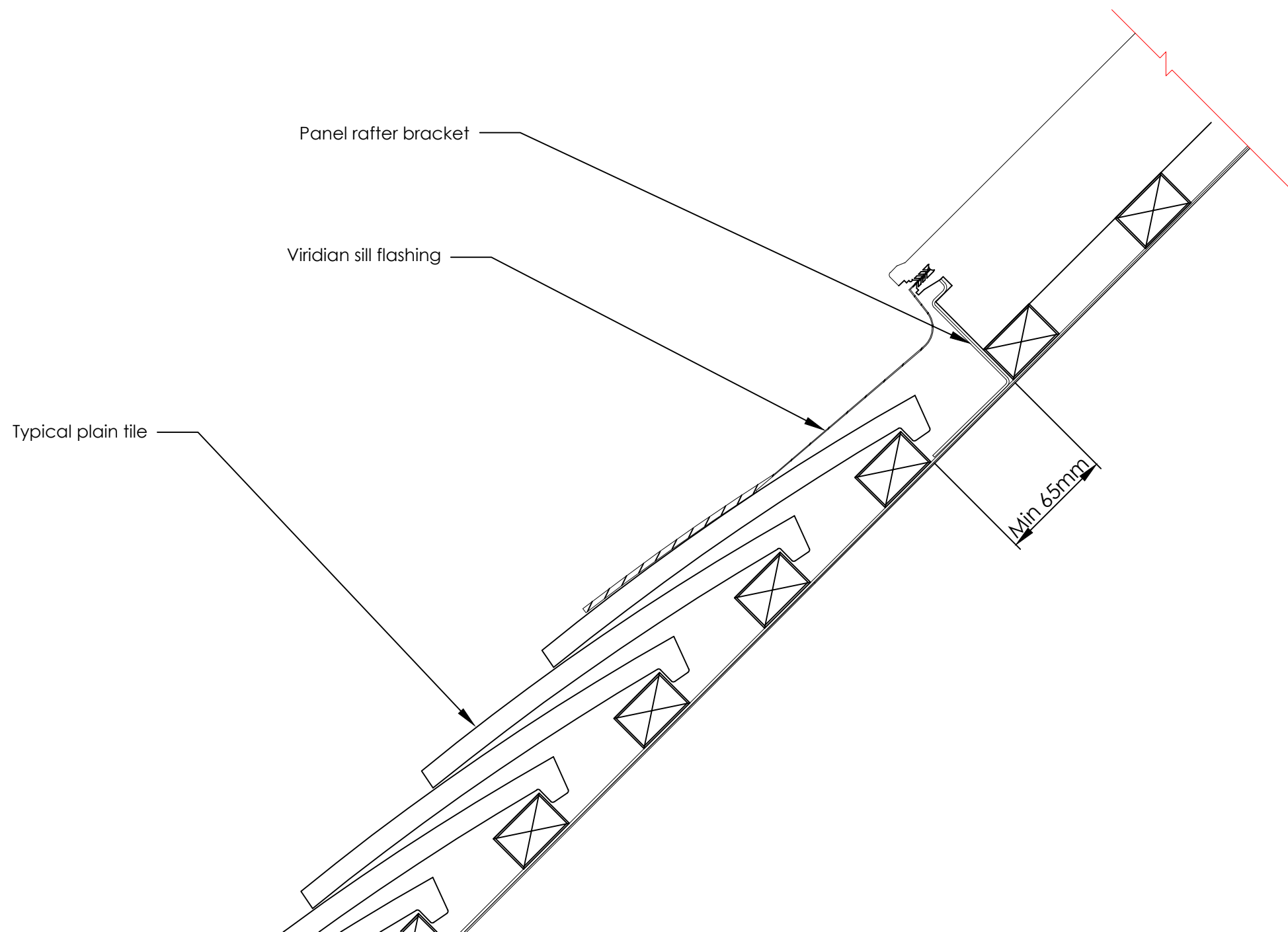
DRAWING NUMBER 10 001.3c SHEET 4 of 6

DATE 31.10.15 SCALE

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Issue:
 0 17.04.15 AHS
 Original Issue

Notes:
 Final setting out should be completed by the roofer to ensure that the sill flashing is fully supported to give a neat and watertight finish.



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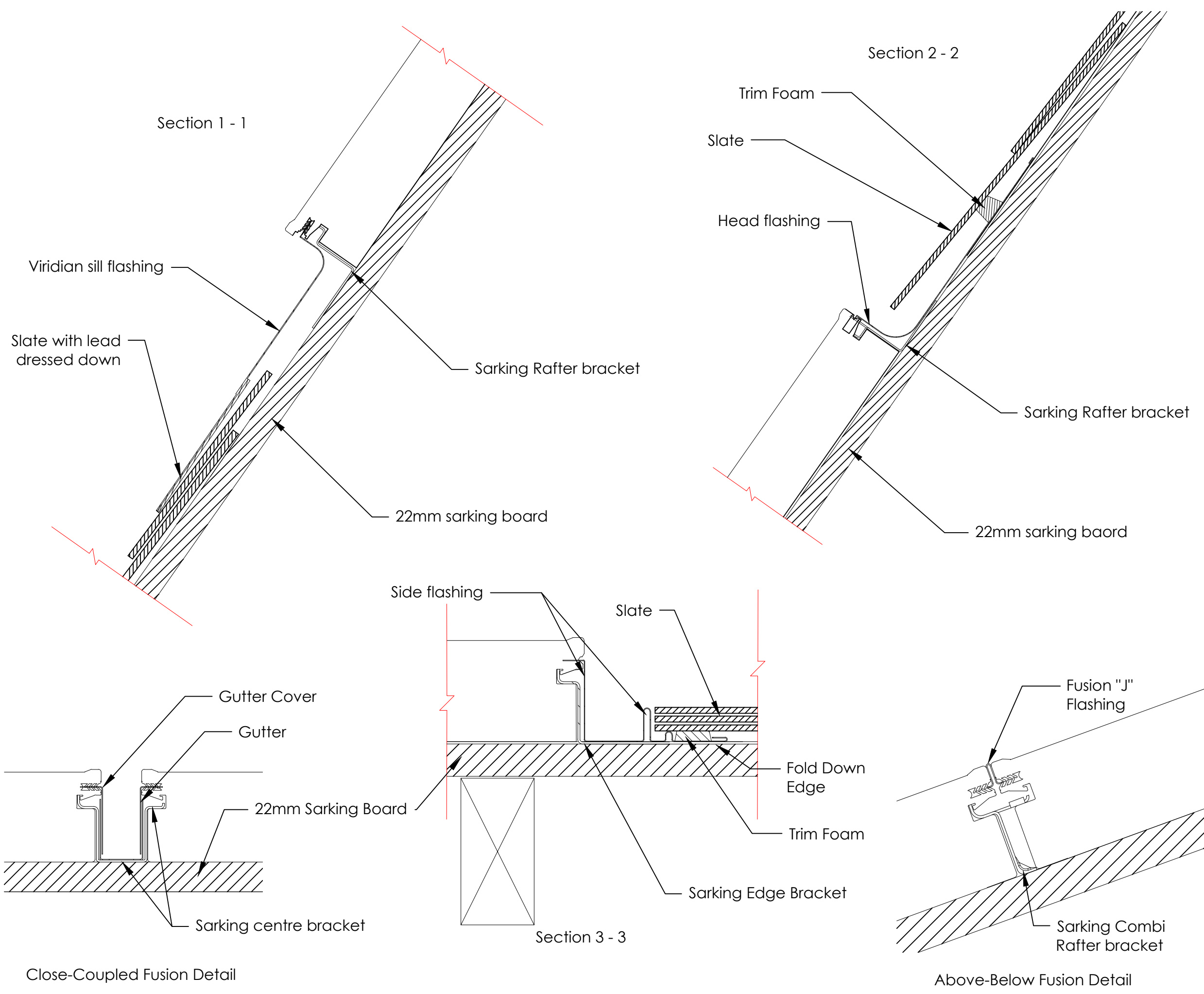
TITLE
 Clearline Fusion PV16 -
 Integrated Pitched Roof
 Fixing Details - Plain Tile

DRAWN AHS	CHECKED KTT
DRAWING NUMBER 10 001.3b	SHEET 5 of 6
DATE 31.10.15	SCALE

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Issue:
 0 Original Issue AHS
 C 14.02.17 Sarking drawing sheet added DG

Notes:




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TITLE
 Clearline Fusion PV16 -
 Integrated Pitched Roof Fixing
 Details - Slate Sarking

DRAWN DG CHECKED KTT

DRAWING NUMBER 10 001.3c SHEET 6 of 6

DATE 14.02.17 SCALE