ClearVue ROOFING SYSTEM

BPIR COMPLIANT

BRANZ Appraised
Appraisal No. 877

DESIGN & INSTALLATION GUIDE

VERSION 1.3 | JULY 2026

PSP MATERIALS PRODUCTS SOLUTIONS

PSP LIMITED_CLEARVUE_INDEX

ISSUE : 15/07/2026 | VERSION : 1.3

ClearVue

PSP MATERIALS PRODUCTS SOLUTIONS

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PCV-02	CLEARVUE EXTRUSIONS
PCV-03	CLEARVUE END PLATES AND END CAPS
PCV-04	MECHANICAL FIXINGS
PCV-05	MECHANICAL FIXINGS
RETROFIT DETAILS	
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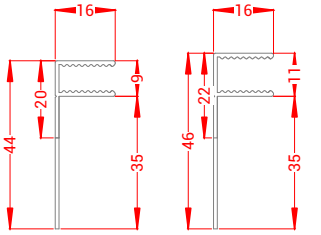
PCV-RTF-MB-02	APRON DETAIL - SADDLE BRACKET
PCV-RTF-FC-D2	APRON DETAIL - SADDLE BRACKET
PCV-RTF-FC-C2	APRON DETAIL - SADDLE BRACKET
PCV-RTF-WB-D2	APRON DETAIL- SADDLE BRACKET

CLEARVUE ROOFING SYSTEM TO BE INSTALLED AND FIXED TO SUITABLE STRUCTURAL SUPPORT, COMPLYING WITH RELEVANT CLAUSES OF THE NZBC AND THE NEW ZEALAND BUILDING ACT.

NOTE: RECOMMENDED ROOF PITCH 5°. MINIMUM ROOF PITCH OF 3°, CONSULT YOUR PSP AGENT FOR SUITABLE APPLICATIONS.

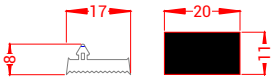
NOTE: As a supplier of building products, PSP provides technical information and product details that a suitably qualified person may rely on when certifying the portion of their design that relates to PSP products and installation requirements. However, PSP does not undertake building design work . As a result, PSP is unable to provide a PS1.

SHEET NUMBER	SHEET TITLE
PCV-RTF-WB-C2	APRON DETAIL - SADDLE BRACKET
PCV-RTF-RF-SB6	APRON DETAIL - SADDLE BRACKET
PCV-RTF-LS-A1	LONGSPAN DETAIL - PURLINS
PCV-RTF-LS-A2	LONGSPAN DETAIL - SPANBARS
PCV-RTF-RF-GE1	GABLE END DETAIL - SPANBARS
PCV-RTF-RF-GE2	GABLE END DETAIL - SPANBARS



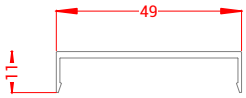
CV-FE 6
ALUMINIUM EXTRUSION

CV-FE 8
ALUMINIUM EXTRUSION



CV-RS
RUBBER SEAL

CV - FCS
FOAM CLOSURE STRIP



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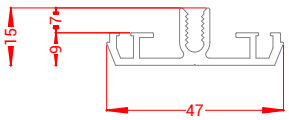
ALUMINIUM EXTRUSION

CV-TE
ALUMINIUM EXTRUSION



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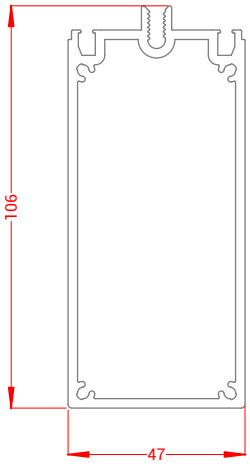
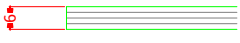
ALUMINIUM EXTRUSION



CV-RE
ALUMINIUM RAFTER EXTRUSION

CLEARVUE SHEET - 8mm



CLEARVUE SHEET - 6mm

PSP MATERIALS PRODUCTS SOLUTIONS
www.psp.co.nz | 09 415 2800

BRAND
ClearVue

PRODUCT TYPE
Roofing System

DRAWING TITLE
CLEARVUE EXTRUSIONS

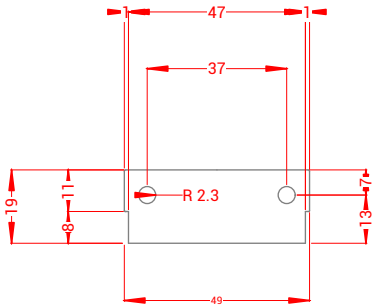
- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

DRAWING SCALE
1:2 @ A4

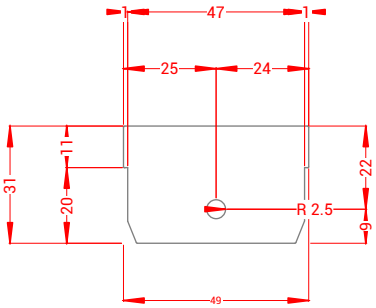
ISSUE DATE
21 / 04 / 2026

DRAWING NUMBER
PSP_PCV_02

VERSION
V1.1



CV-EP6-01
END PLATE



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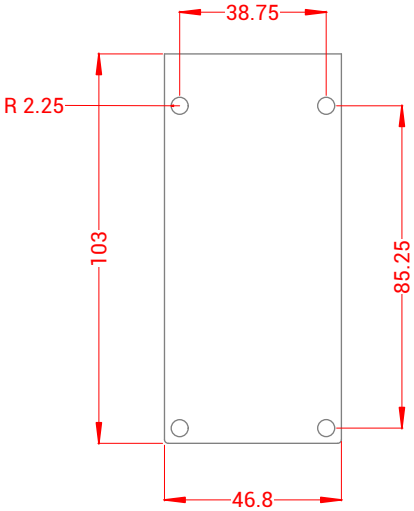

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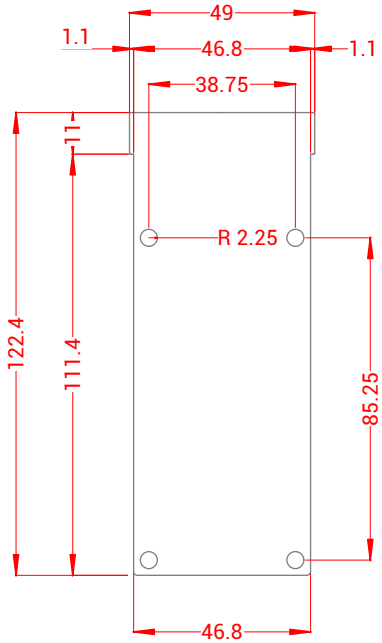

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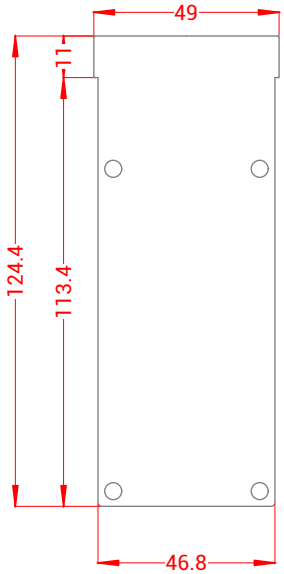

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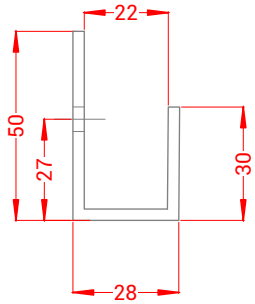
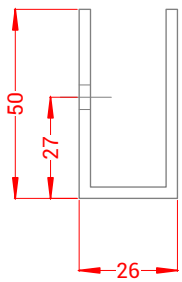
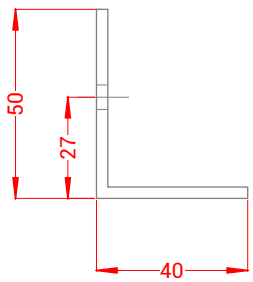


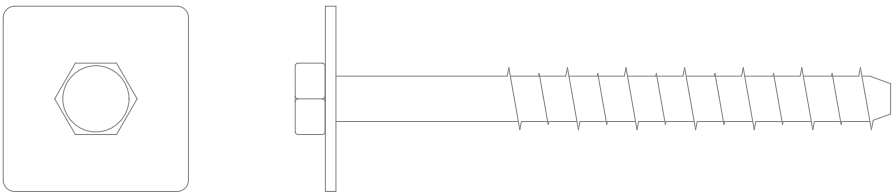
CLV-SPAN CAPU8



CLV-SPAN CAPU6

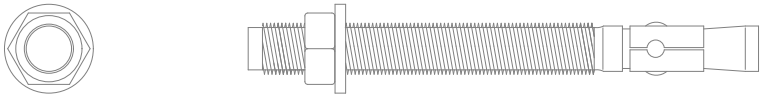


CLV-UNI-END CAP



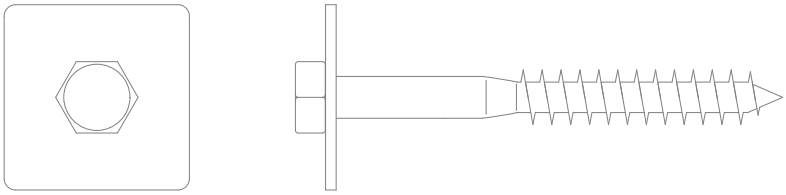
CV-F09

M12 x 150mm GALVANISED FORTRESS SCREW BOLT WITH GALVANISED M12 SQUARE WASHER



CV-F10

M12 x 135mm STAINLESS STEEL 316 THROUGH BOLT WITH STAINLESS STEEL 316 ROUND WASHER



CV-F11

FIXING - PSP M12 STAINLESS STEEL 316 COACH SCREW WITH STAINLESS STEEL 316 M12 SQUARE WASHER

CV-F01

6g SQUARE DRIVE STAINLESS STEEL 316 FIXING SCREW

CV-F02

10g SQUARE DRIVE STAINLESS STEEL 316 FIXING SCREW

CV-F03

8g x 50mm SQUARE DRIVE SELF TAPPERS STAINLESS STEEL 316 FIXING SCREW

CV-F04

HEX DRIVE, UNC THREAD STAINLESS STEEL 316 SOCKET CAP SCREW

CV-F05

12g x 25mm HEX FLANGE STAINLESS STEEL 316 SELF DRILLING SCREW

CV-F06

12g x 35mm HEX FLANGE TYPE 17 STAINLESS STEEL 316 FIXING SCREW

CV-F07

M6 x 12mm HEX DRIVE STAINLESS STEEL 316 SOCKET SCREW

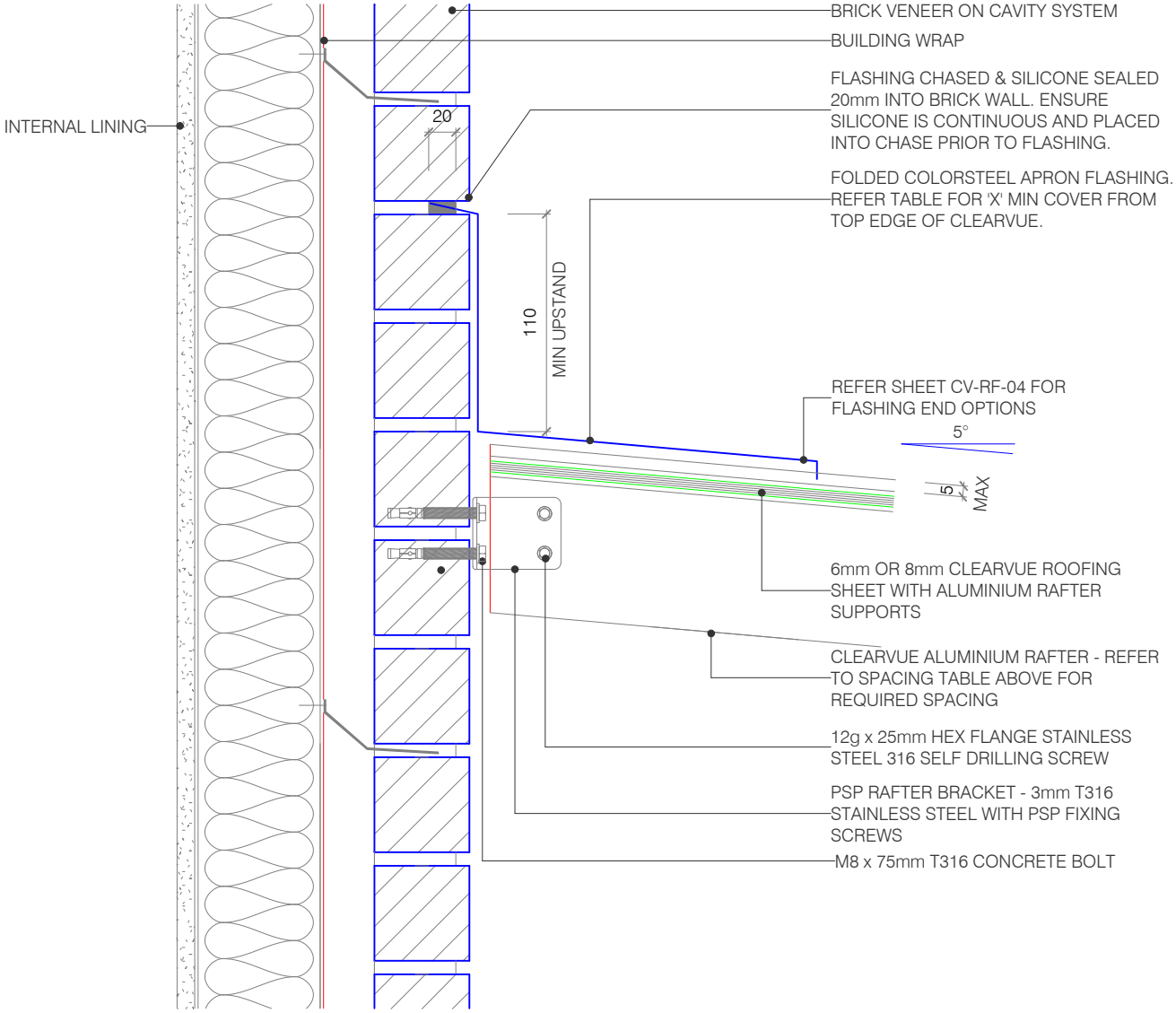
CV-F08

10g x 32mm COUNTER SUNK SQUARE DRIVE STAINLESS STEEL 316 FIXING WOOD SCREW

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

PSP MATERIALS PRODUCTS SOLUTIONS

www.psp.co.nz | 09 415 2800

BRAND: ClearVue

PRODUCT TYPE: Roofing System

DRAWING TITLE: APRON DETAIL - SADDLE BRACKET RETROFITTED

- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

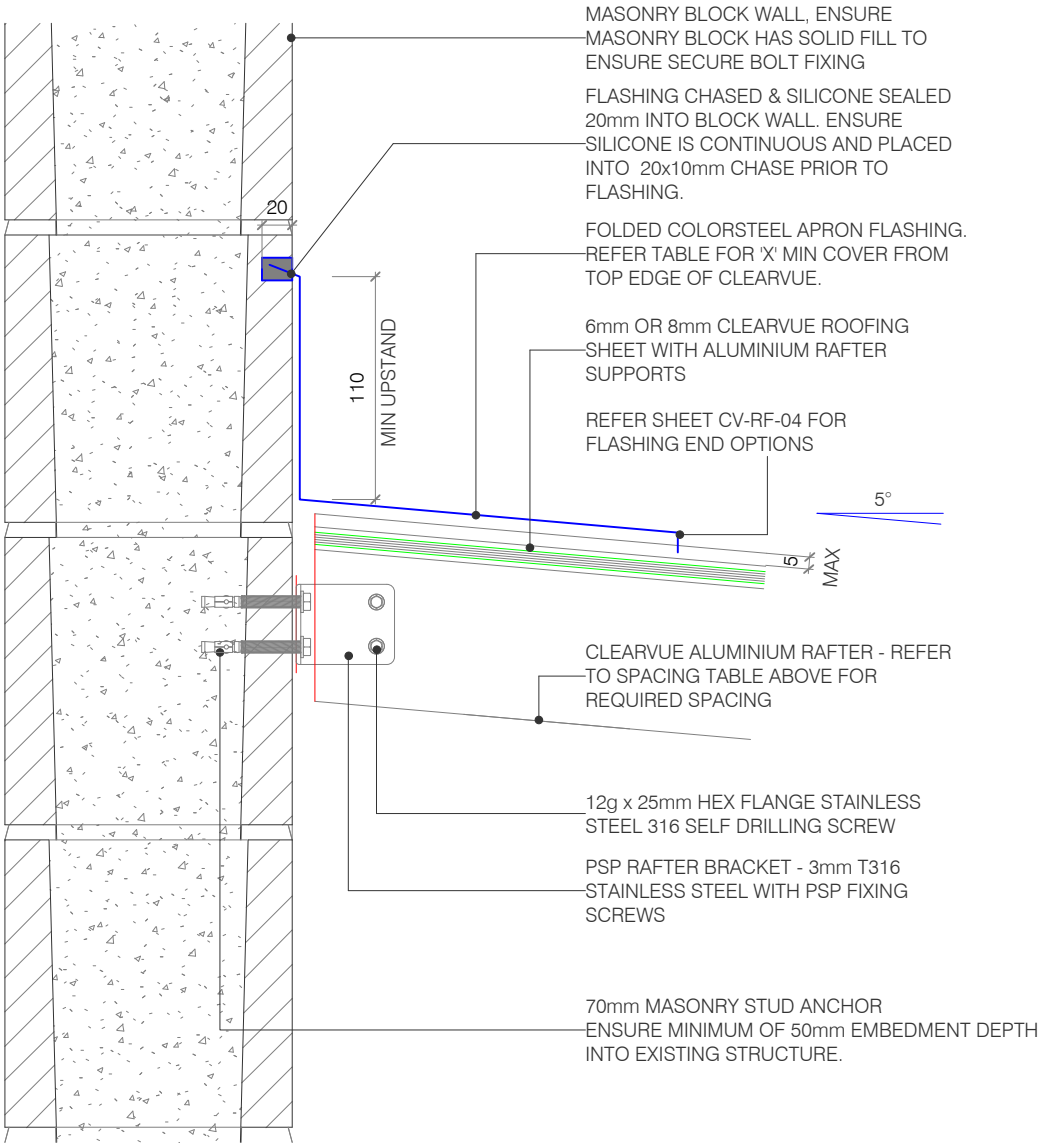
DRAWING NUMBER: PCV_RTF_BV_02

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

PSP MATERIALS PRODUCTS SOLUTIONS

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BRAND: ClearVue

PRODUCT TYPE: Roofing System

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DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

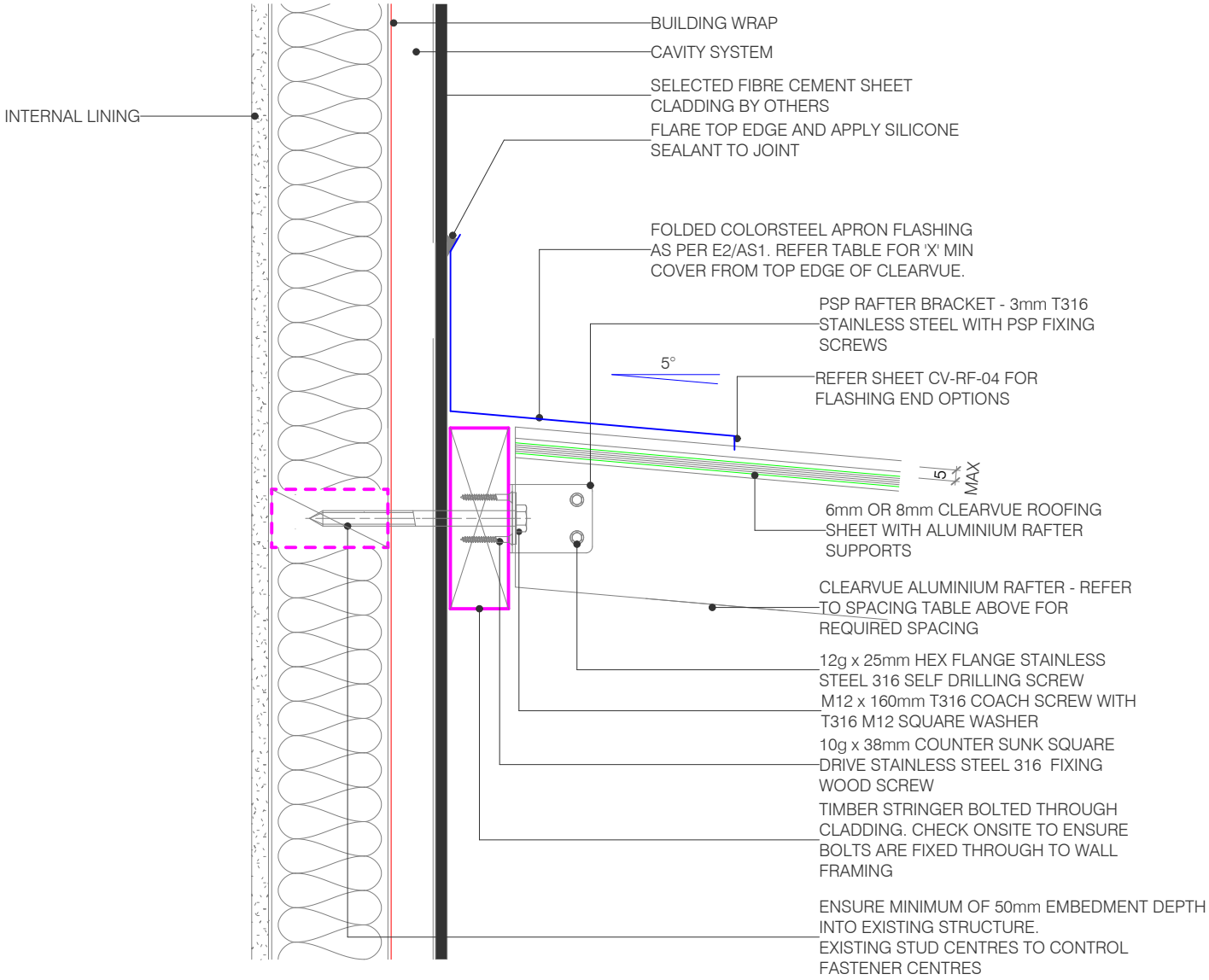
DRAWING NUMBER: PCV_RTF_MB_02

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



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BRAND: ClearVue

PRODUCT TYPE: Roofing System

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DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

DRAWING NUMBER: PCV_RTF_FC_C2

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
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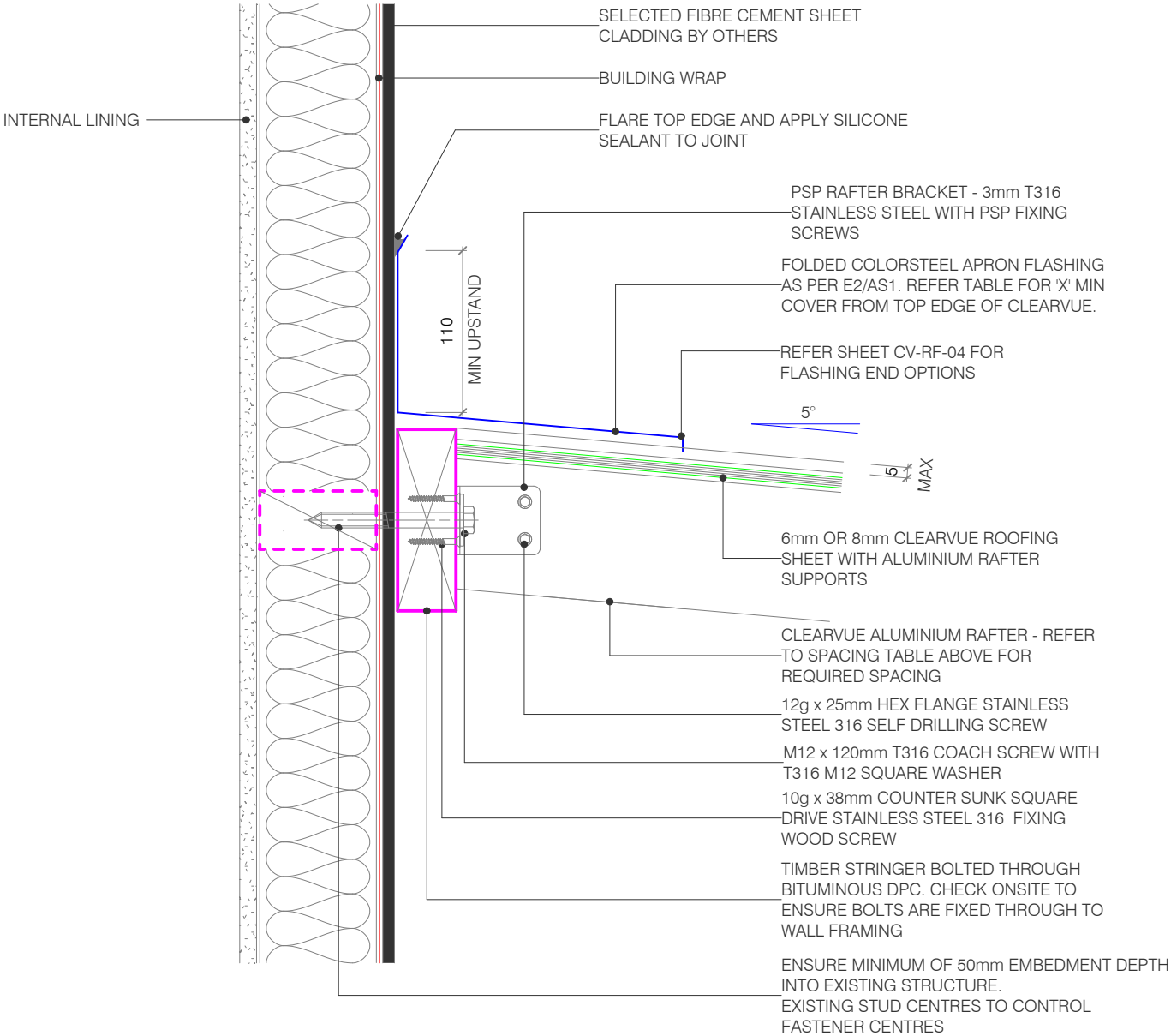
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

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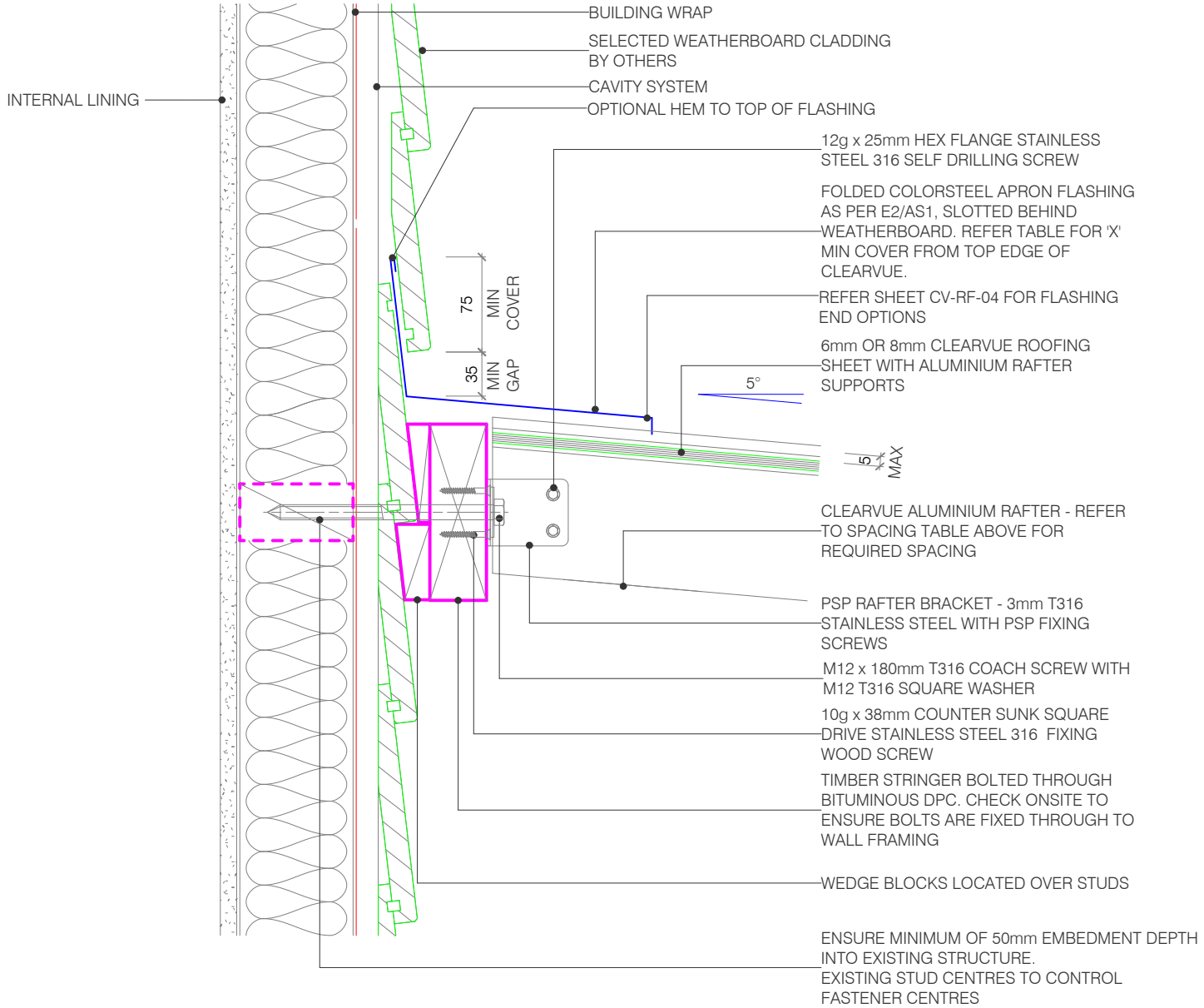
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

PSP MATERIALS PRODUCTS SOLUTIONS

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BRAND: ClearVue

PRODUCT TYPE: Roofing System

DRAWING TITLE: APRON DETAIL - SADDLE BRACKET RETROFITTED

- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
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DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

DRAWING NUMBER: PCV_RTF_WB_C2

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
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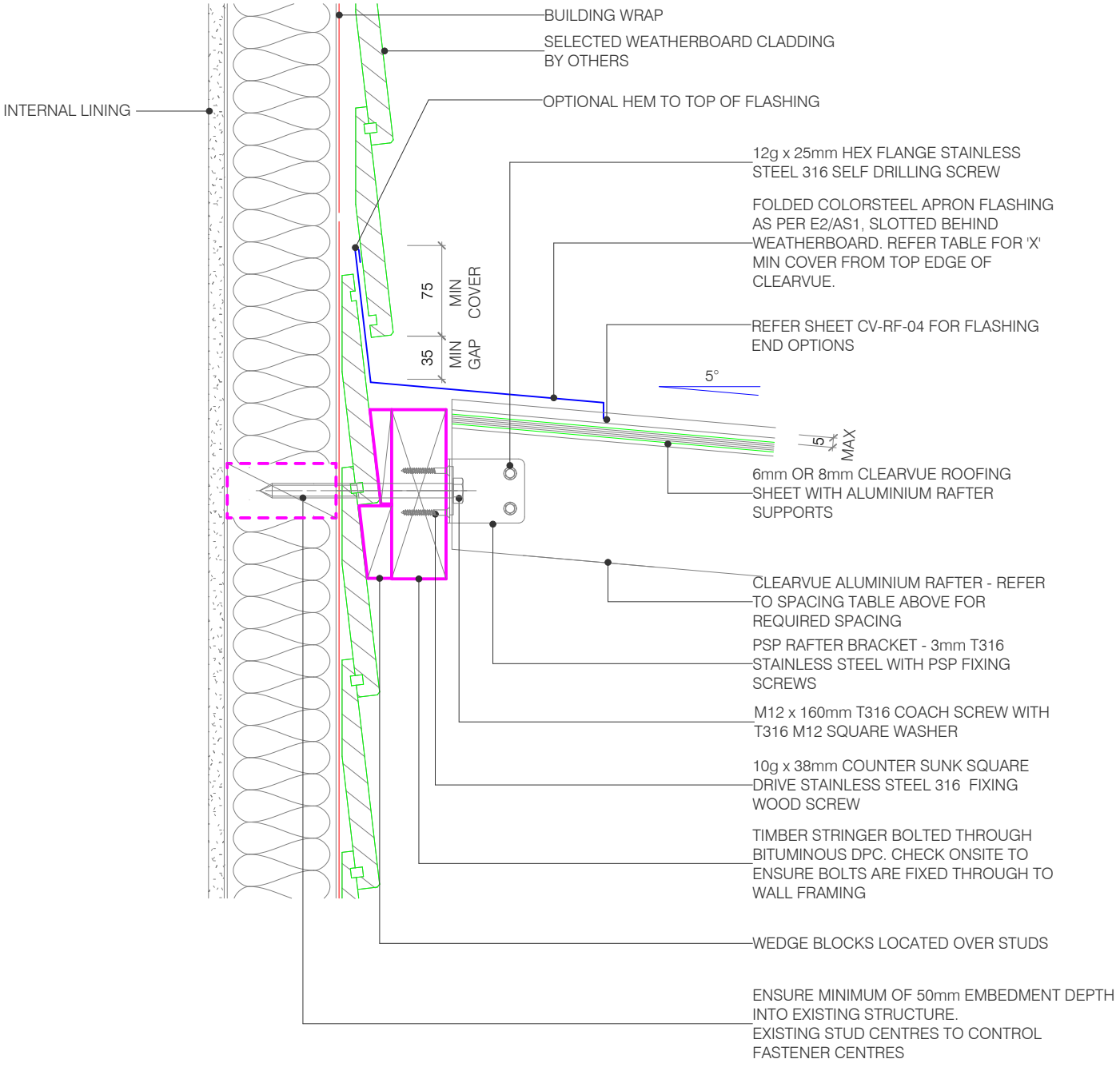
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



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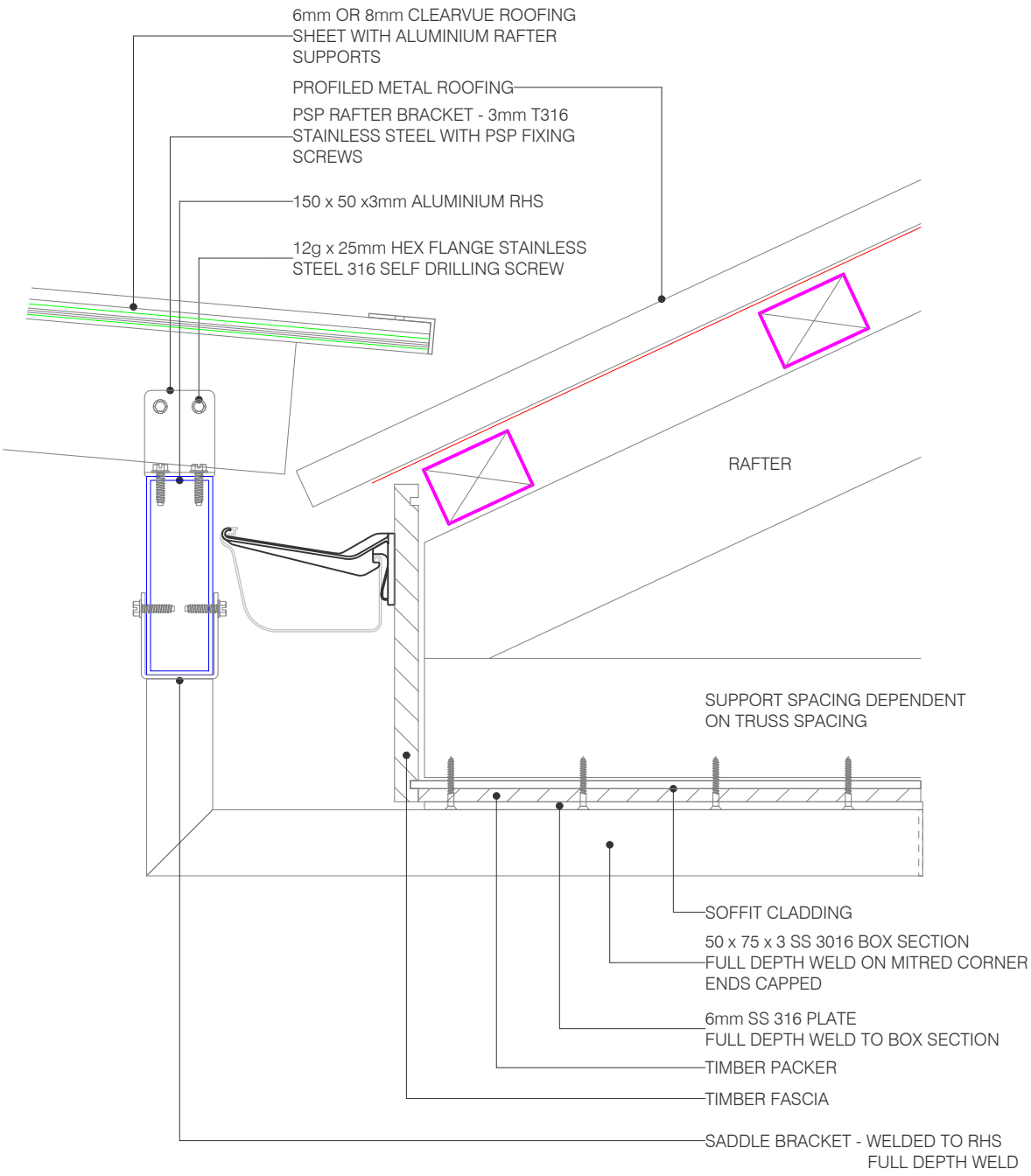
DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

DRAWING NUMBER: PCV_RTF_WB_D2

VERSION: V1.1

ClearVue



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PSP MATERIALS PRODUCTS SOLUTIONS
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BRAND	DRAWING TITLE	DRAWING SCALE	ISSUE DATE
ClearVue	EAVES DETAIL - SADDLE BRACKET	1:5 @ A4	21 / 04 / 2026
PRODUCT TYPE		DRAWING NUMBER	VERSION
Roofing System		PCV_RTF_RF_SB6	V1.1

- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
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FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
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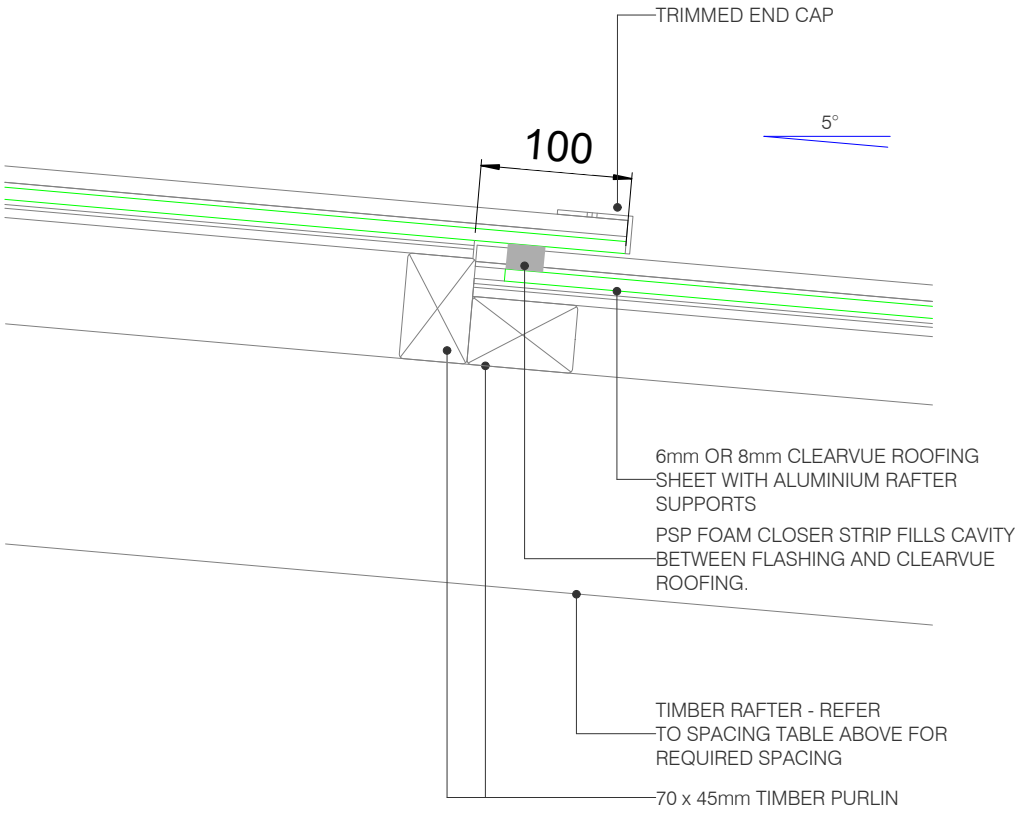
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



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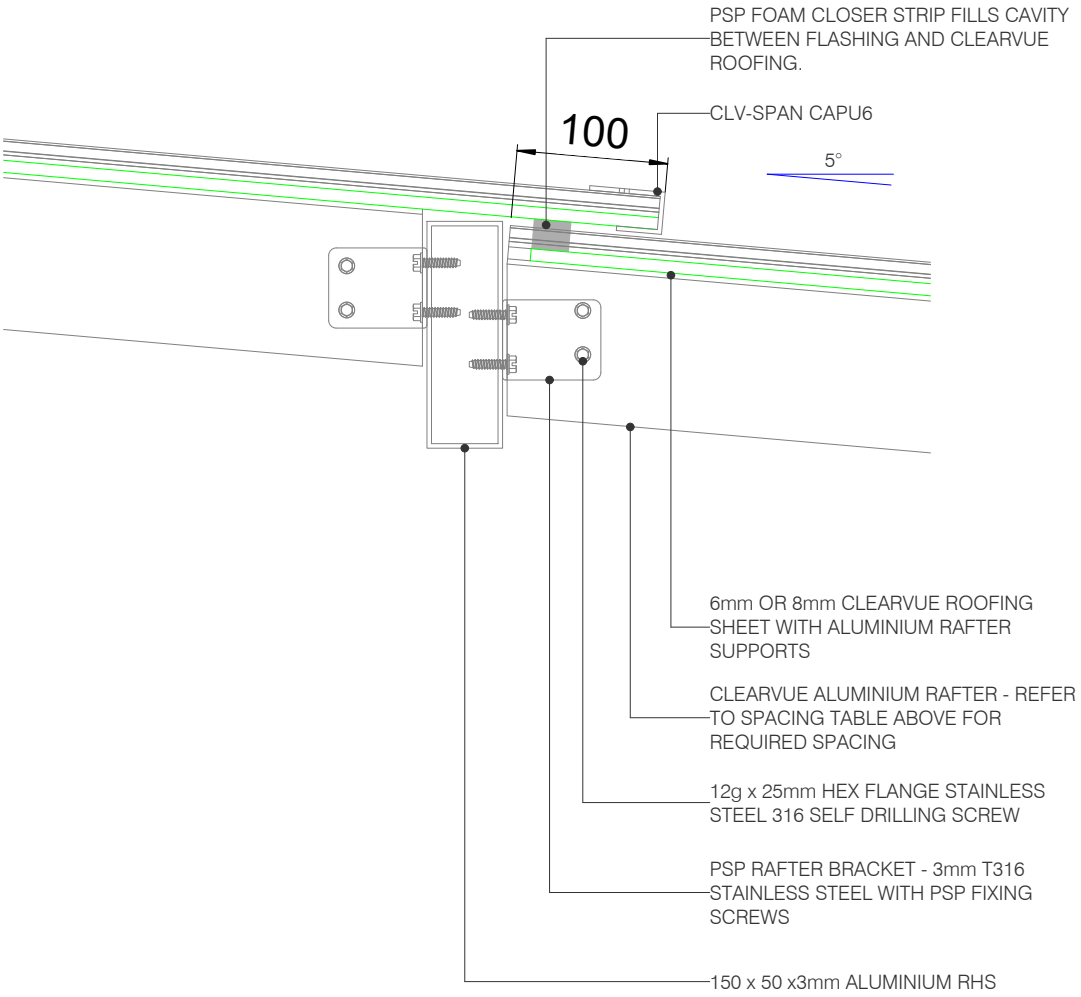
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

PSP MATERIALS PRODUCTS SOLUTIONS

www.psp.co.nz | 09 415 2800

BRAND: ClearVue

PRODUCT TYPE: Roofing System

DRAWING TITLE: LONG SPAN DETAIL - SPANBARS

- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 21 / 04 / 2026

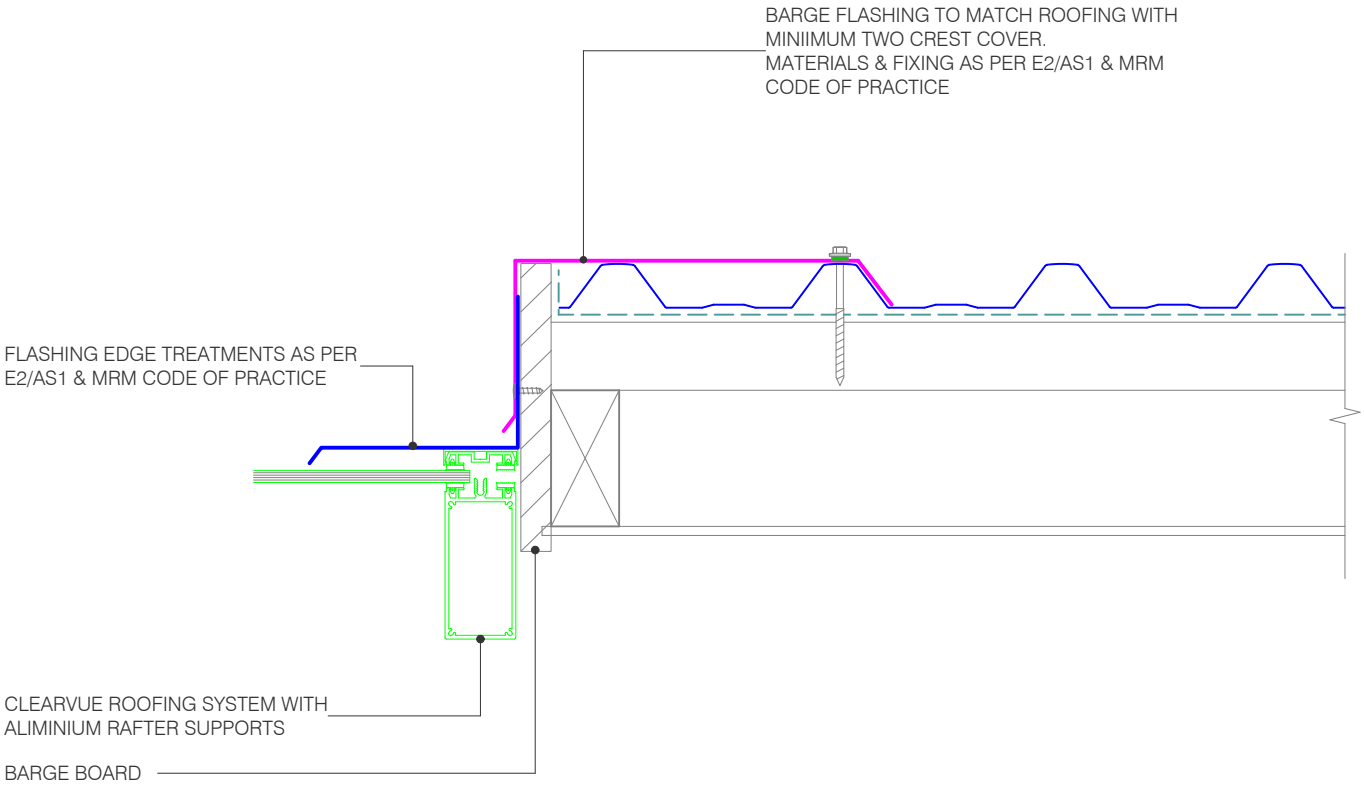
DRAWING NUMBER: PCV_RTF_LS_A2

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

PSP MATERIALS PRODUCTS SOLUTIONS

www.psp.co.nz | 09 415 2800

BRAND: ClearVue

PRODUCT TYPE: Roofing System

DRAWING TITLE: GABLE END DETAIL - SPANBARS

- TO BE READ IN CONJUNCTION WITH COMPLETE PSP DOCUMENT INSTALLATION LITERATURE
- DETAILS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

DRAWING SCALE: 1:5 @ A4

ISSUE DATE: 02 / 07 / 2026

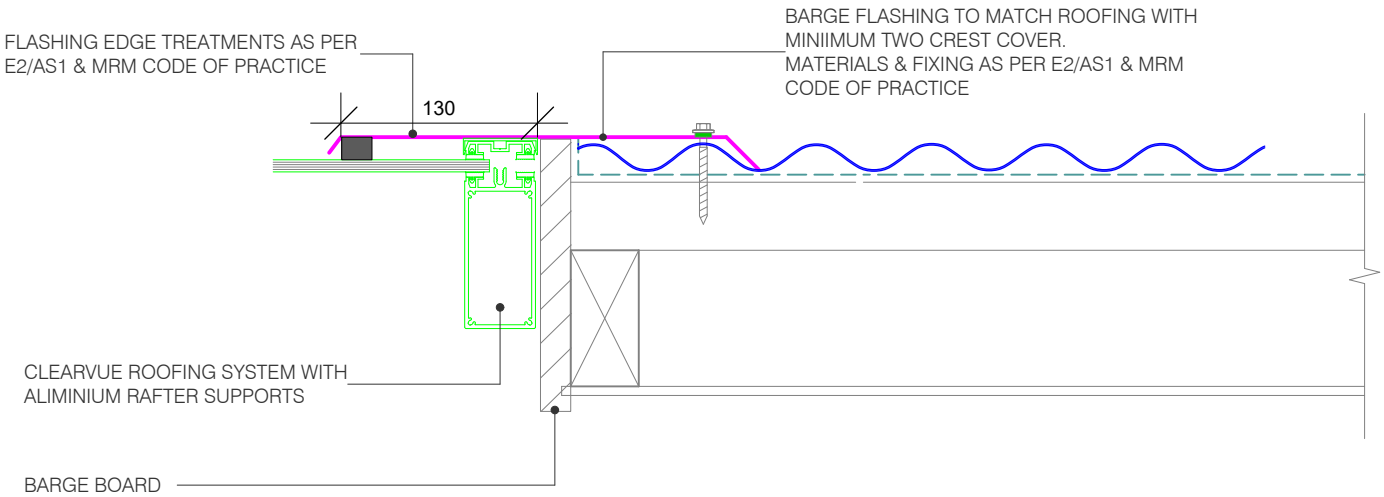
DRAWING NUMBER: PCV_RTF_RF_GE1

VERSION: V1.1

FLASHING WIDTH TABLE - "X"mm (BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)			
SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE		
SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs

ClearVue



NOTE: Recommended roof pitch 5°. Minimum roof pitch of 3°, consult your PSP agent for suitable applications.

NOTE: All dimensions are in millimeters (mm)

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