

FIVE CROWN VERTICAL WALL PANEL DRAWING LIST

- KSN1000FC FIVE CROWN VERTICAL WALL PANEL -				
DRG_REF	DETAIL NAME	DATE	REVISION	APPROVED
FC_VS_01	FIVE CROWN VERTICAL WALL PANEL DRAWING LIST	04.06.25	2025	JS
FC_VS_02	KSN1000FC WALL PANEL PROFILE DIMENSIONS	04.06.25	2025	JS
FC_VS_03	PRIMARY STRUCTURE OPTIONS	04.06.25	2025	JS
FC_VS_04	PANEL FIXING LOCATIONS	04.06.25	2025	JS
FC_VS_05	PANEL LAP DETAILS	04.06.25	2025	JS
FC_VS_06	BASE DETAILS 1	04.06.25	2025	JS
FC_VS_07	BASE DETAILS 2	04.06.25	2025	JS
FC_VS_08	BASE DETAIL 3	04.06.25	2025	JS
FC_VS_09	BASE DETAILS 4	04.06.25	2025	JS
FC_VS_10	BASE DETAIL 5	04.06.25	2025	JS
FC_VS_11	BASE DETAIL 6	04.06.25	2025	JS
FC_VS_12	BASE DETAIL 7	04.06.25	2025	JS
FC_VS_13	NIB DETAIL 1	04.06.25	2025	JS
FC_VS_14	NIB DETAIL 2	04.06.25	2025	JS
FC_VS_15	NIB DETAIL 4	04.06.25	2025	JS
FC_VS_16	EXTERNAL CORNER	04.06.25	2025	JS
FC_VS_17	EXTERNAL CORNER-TIMBER FRAME	04.06.25	2025	JS
FC_VS_18	INTERNAL CORNER - 1	04.06.25	2025	JS
FC_VS_19	INTERNAL CORNER - 2	04.06.25	2025	JS
FC_VS_20	INTERNAL CORNER - 3	04.06.25	2025	JS
FC_VS_21	ABUTMENT TO CONCRETE - FLUSH	04.06.25	2025	JS
FC_VS_22	ABUTMENT TO CONCRETE - OVERHANG	04.06.25	2025	JS
FC_VS_23	VERTICAL TO HORIZONTAL BREAK DETAIL	04.06.25	2025	JS
FC_VS_24	VERTICAL TO HORIZONTAL BREAK DETAIL	04.06.25	2025	JS
FC_VS_25	VERGE OVERHANG	04.06.25	2025	JS
FC_VS_26	ABUTMENT TO CONCRETE - EXT. CORNER 1	24.06.25	2025	JS
FC_VS_27	ABUTMENT TO CONCRETE - EXT. CORNER 2	24.06.25	2025	JS
FC_VS_28	ABUTMENT TO CONCRETE - EXT. CORNER 3	24.06.25	2025	JS
FC_VS_29	WINDOW HEAD DETAIL	04.06.25	2025	JS
FC_VS_30	PERSONNEL DOOR DETAIL	04.06.25	2025	JS
FC_VS_31	OVERHEAD DOOR DETAIL	04.06.25	2025	JS
FC_VS_32	OVERHEAD DOOR DETAIL - 2	04.06.25	2025	JS
FC_VS_33	LOUVE DETAIL	04.06.25	2025	JS
FC_VS_34	PIPE PENETRATION DETAIL	04.06.25	2025	JS
FC_VS_35	PIPE PENETRATION SUPPORT DETAIL	04.06.25	2025	JS
FC_VS_36	KS1100 CS GUTTER KSN1000FC ROOF & VERTICAL WALL	04.06.25	2025	JS
FC_VS_37	EAVES GUTTER DETAIL	04.06.25	2025	JS
FC_VS_38	EAVES GUTTER DETAIL - RAB BOARD	04.06.25	2025	JS
FC_VS_39	EAVES GUTTER DETAIL - BUILDING WRAP	04.06.25	2025	JS
FC_VS_40	PLASTER-BOARD PARTITION DETAIL	04.06.25	2025	JS
FC_VS_41	SIGNAGE SUPPORT DETAILS VERT. SECTION	04.06.25	2025	JS
FC_VS_42	DOWN-PIPE SUPPORT DETAIL	04.06.25	2025	JS

DISCLAIMER

These details are provided as a guideline for correct panel and associated component installation, which are based on industry accepted practices.

The location of the vapour barrier and associated sealants in these details are for typical "ambient" installations. Contact Kingspan Technical for specific detailing for low temp, high humidity or fire detailing.

All structural supports are 'not by Kingspan'. They are shown for clarification and illustrative purposes only.

Refer the product data sheet for maximum panel spans based on the project specific design loads as determined by the project engineer.

Cold rolled steel sections are shown on these details however hot rolled or timber can be substituted.

The number of fixings on any detail is an indication only, the actual number required is project specific and need to be calculated based on project specific conditions. Refer to the project engineer.

These details are subject to change at anytime. Please refer to the Kingspan NZ website or Kingspan Technical for the latest version.

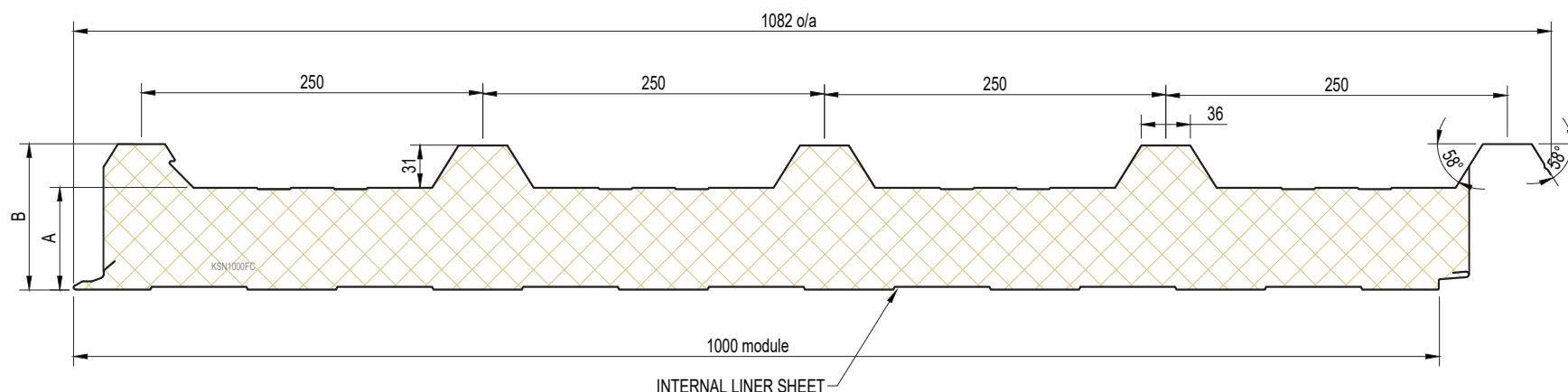
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION FIVE CROWN VERTICAL WALL PANEL DRAWING LIST			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_01	SCALE 1:1	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



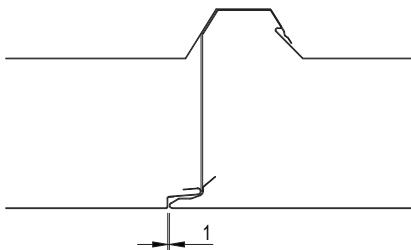
KSN1000FC WALL PANEL PROFILE DIMENSIONS



NOTE: ABOVE DIMENSIONS ARE NOMINAL,
ACTUAL DIMENSIONS WILL VARY DUE TO
MANUFACTURING TOLERANCES. PRECISE
DIMENSIONS MUST ALWAYS BE
MEASURED FROM ACTUAL SAMPLES. ALL
DIMENSIONS IN MILLIMETRES.

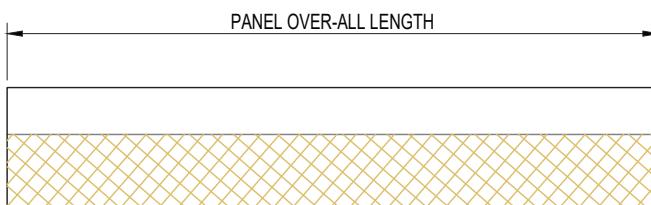
Product Tolerances

Length < 3 m	± 5 mm
Length > 3 m	± 10 mm
Cover Width	± 2 mm
Thickness < 100 mm	± 2 mm
Thickness > 100 mm	$\pm 2\%$



KSN1000FC

A - CORE THICKNESS (MM)	50	75	100	125	150
B - OVERALL DIMS (MM)	82	107	132	157	182



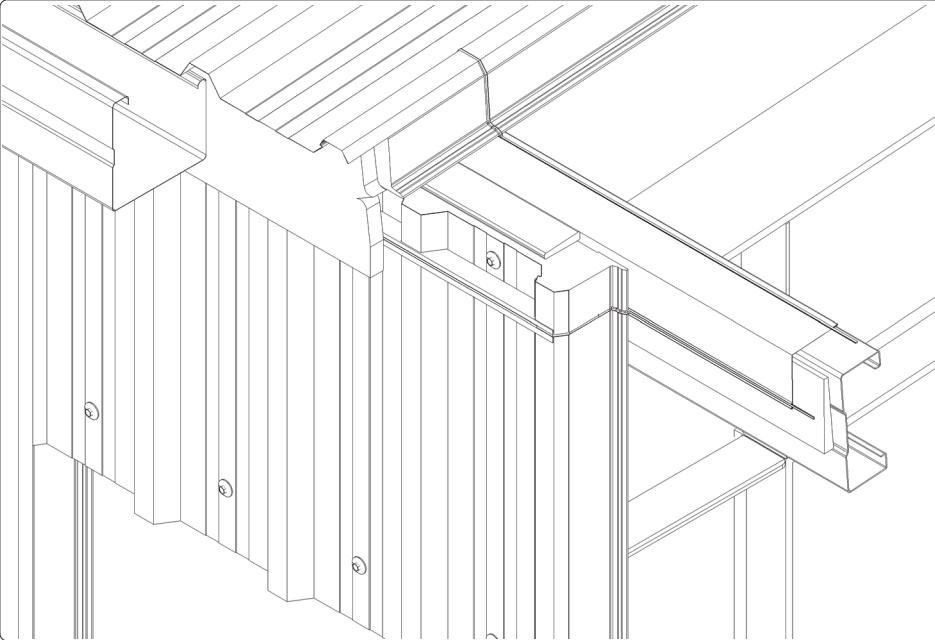
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION KSN1000FC WALL PANEL PROFILE DIMENSIONS			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_02	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

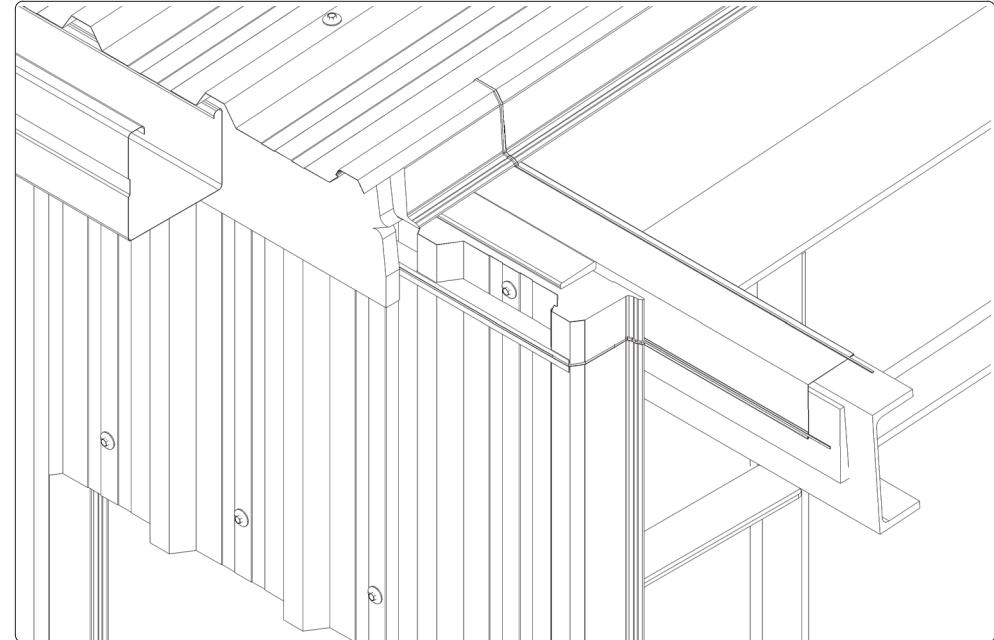
DO NOT SCALE. IF IN DOUBT ASK



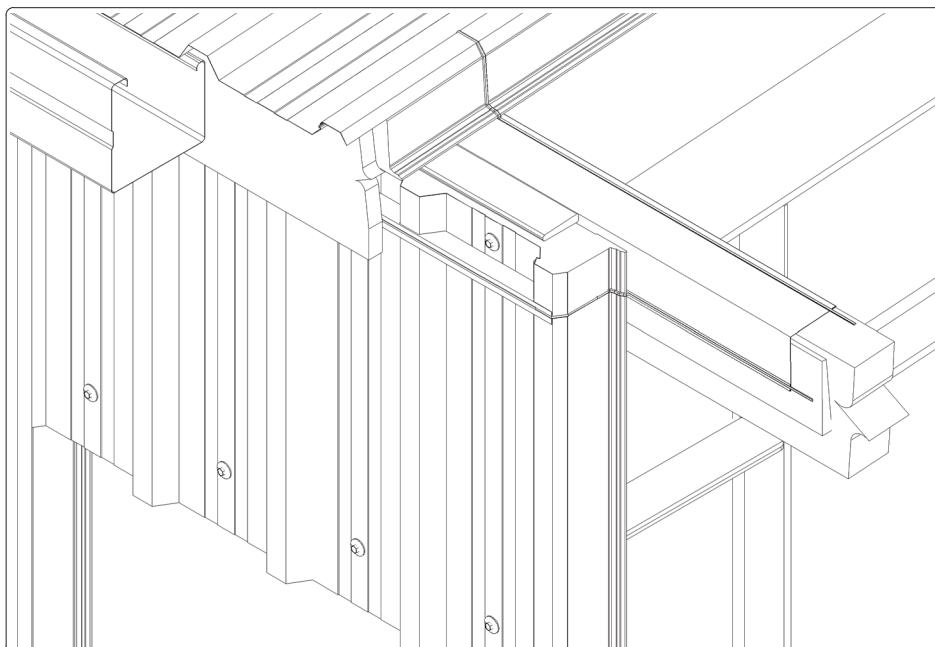
PRIMARY STRUCTURE OPTIONS



KSN1000FC FIXED TO LIGHT STEEL FRAME

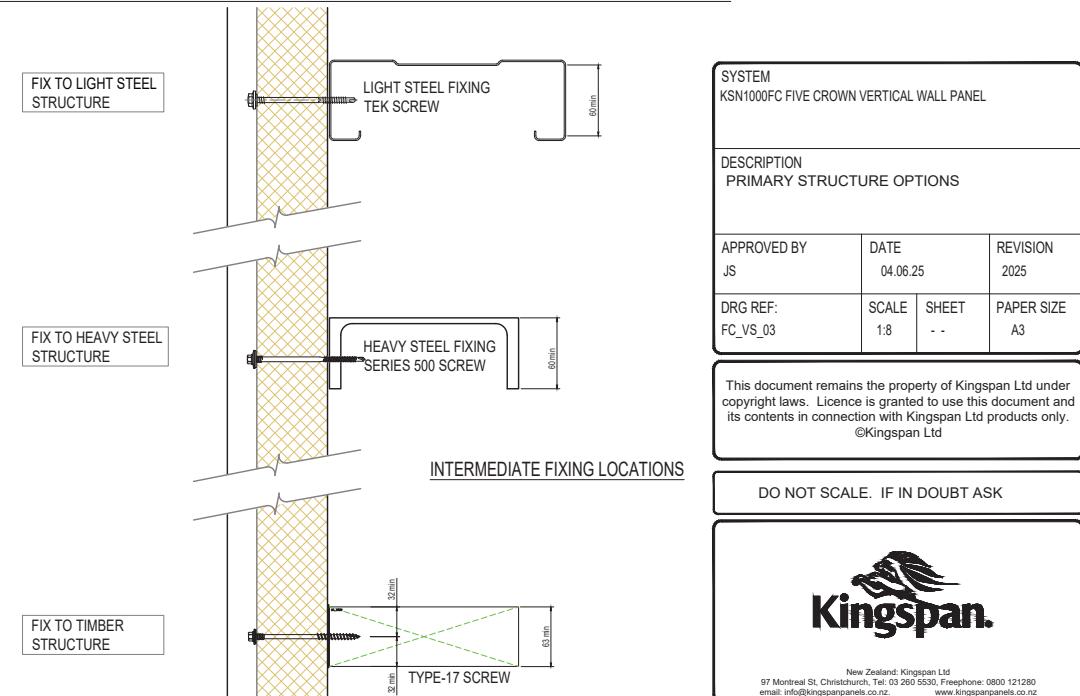


KSN1000FC FIXED TO HEAVY STEEL FRAME



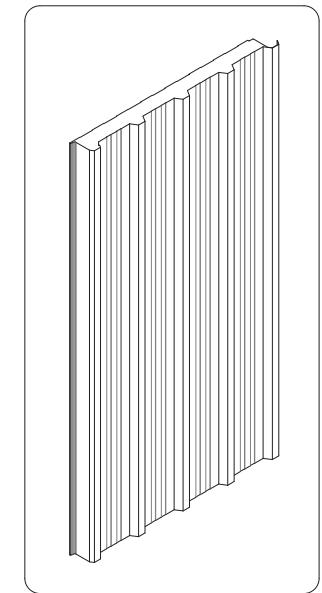
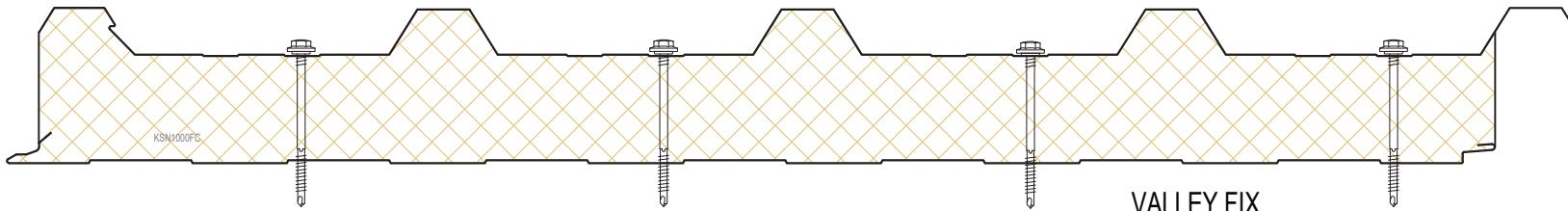
KSN1000FC FIXED TO TIMBER FRAME

REFER TO STRUCTURAL DETAILS FOR ELEMENT DIMENSIONS

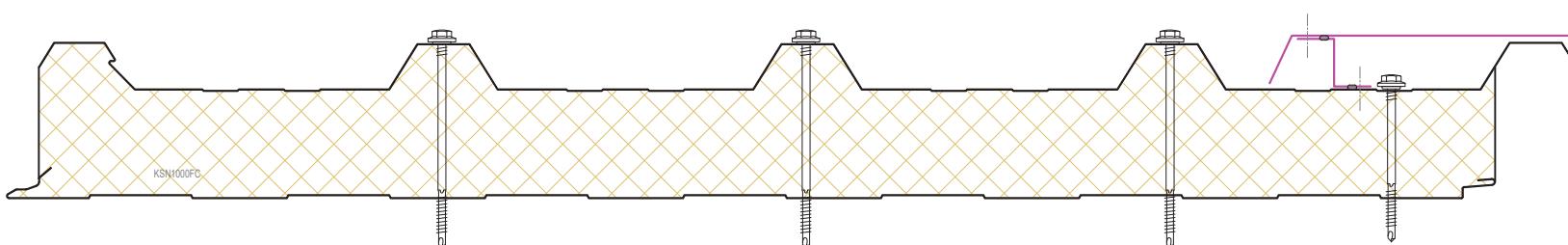


PANEL FIXING LOCATIONS

THE NUMBER OF FIXINGS & FIXING TYPE TO BE DETERMINED BY THE DESIGNER, BASED ON PANEL SPANS AND SITE SPECIFIC WIND LOADS.
REFER FIXING MANUFACTURER FOR THE CORRECT FIXING INTO LIGHT STEEL, HEAVY STEEL OR TIMBER. MINIMUM WASHER SIZE TO BE 19mm. FASTENERS TO BE CLASS 4 OR BETTER.



CROWN WITH VALLEY (UNDER FLASHINGS)



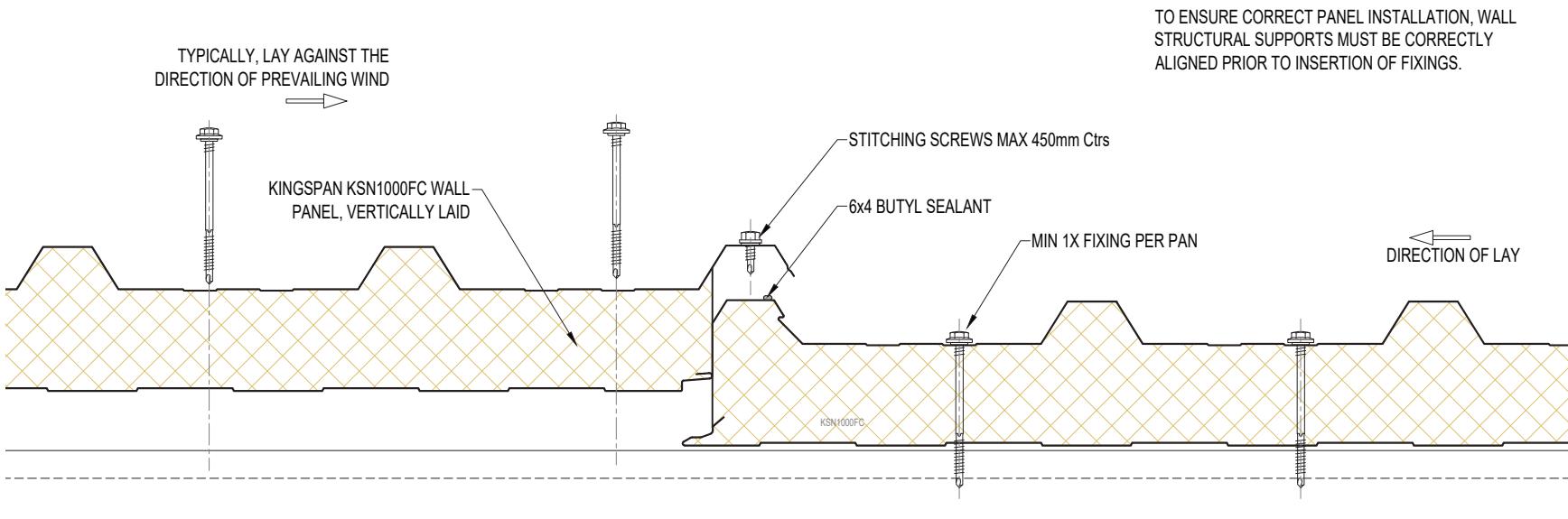
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION PANEL FIXING LOCATIONS		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_04	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



PANEL LAP DETAILS



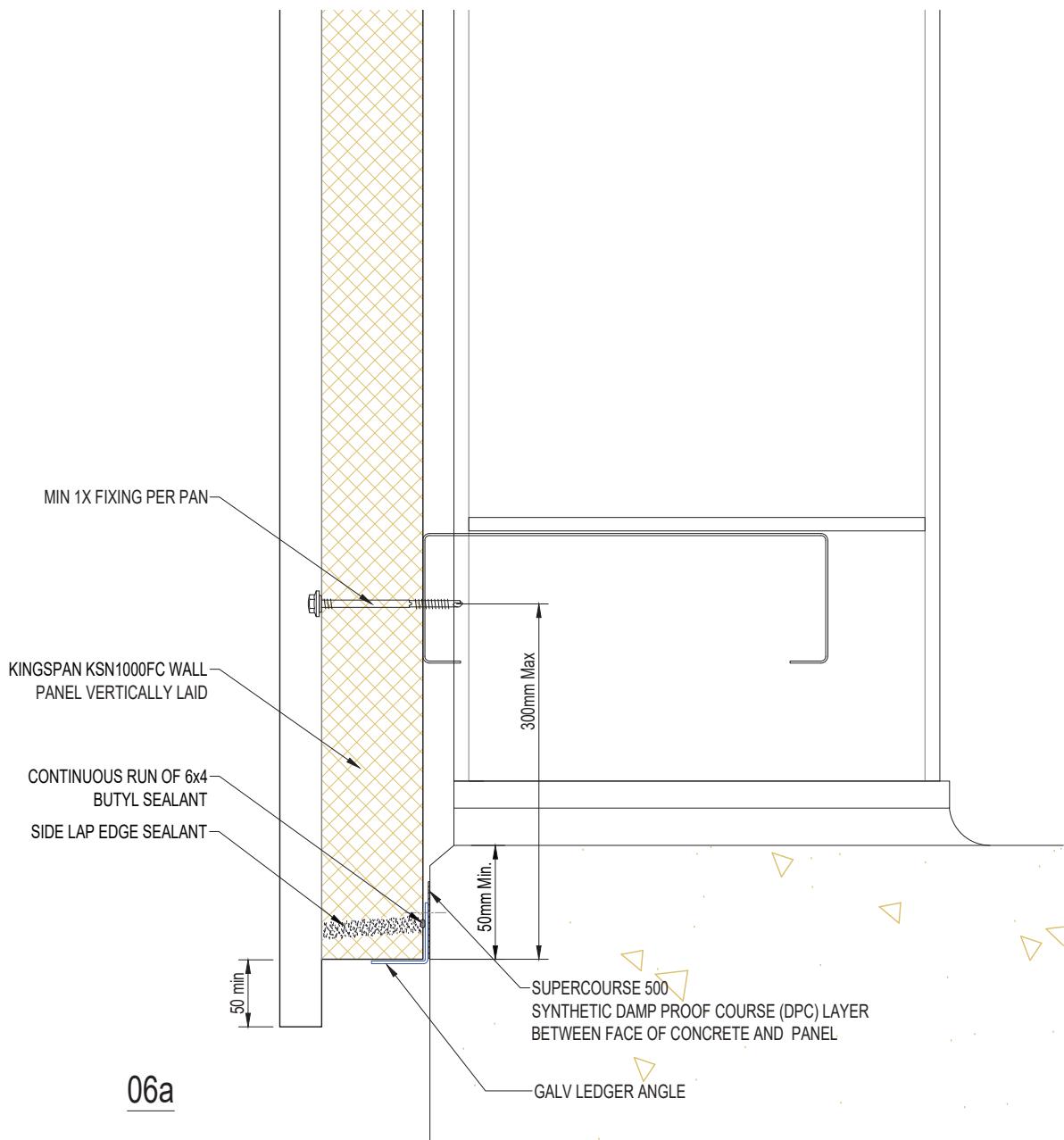
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION PANEL LAP DETAILS		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_05	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

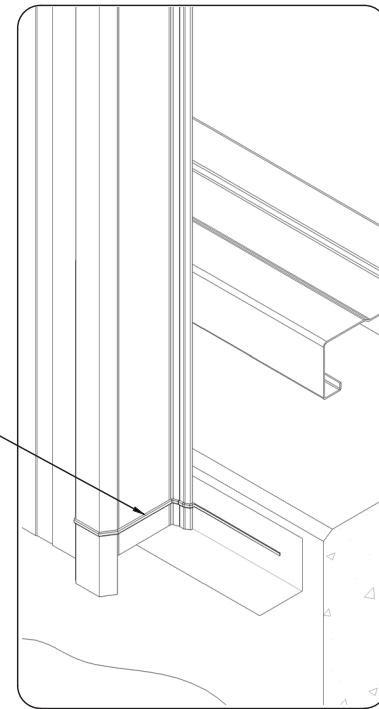
DO NOT SCALE. IF IN DOUBT ASK



BASE DETAILS 1



SIDE LAP EDGE SEALANT:
SIKALASTOMER 511 BUTYL
SEALANT OR SIMILAR



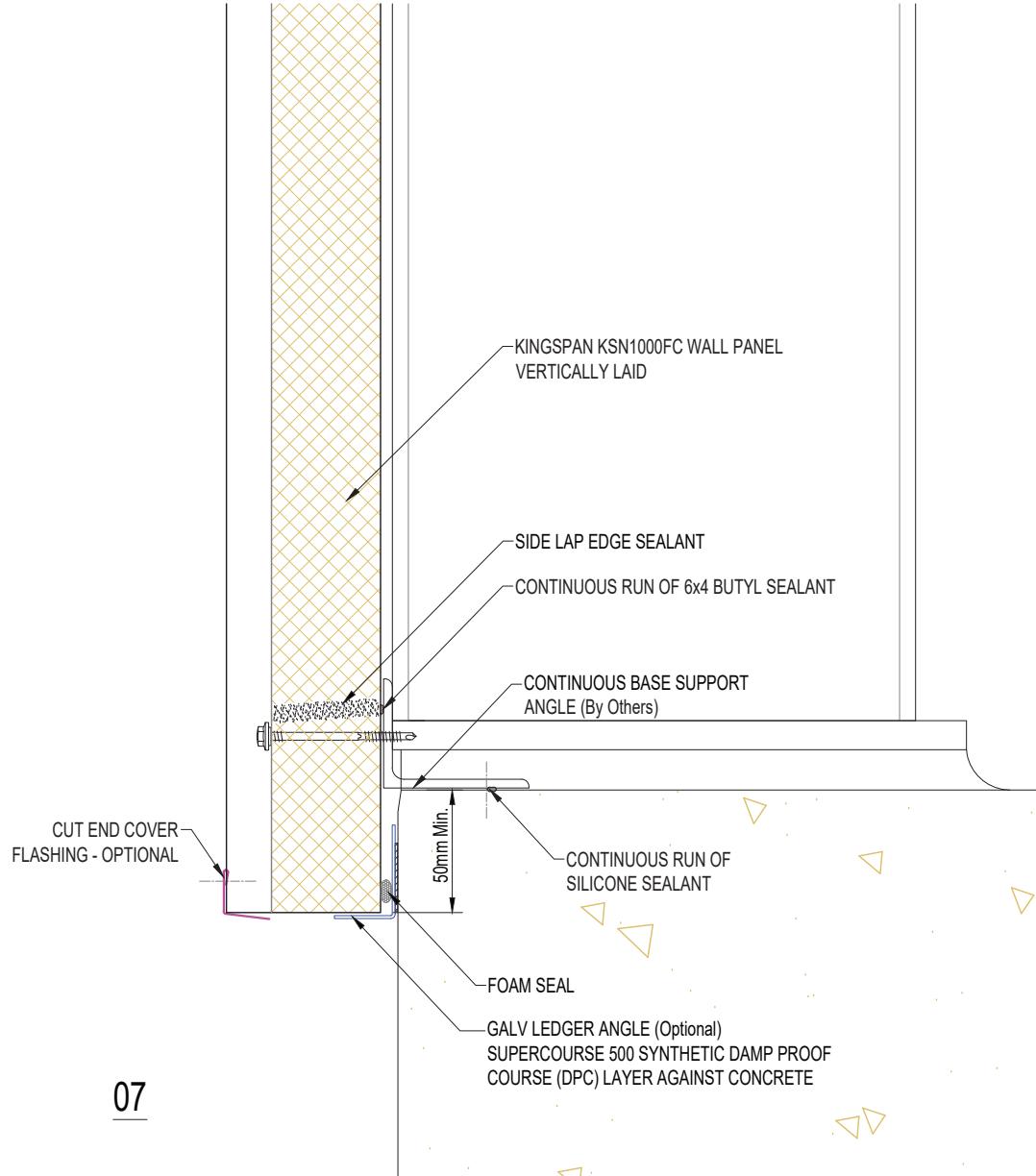
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAILS 1		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_06	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

Kingspan.

BASE DETAILS 2



07

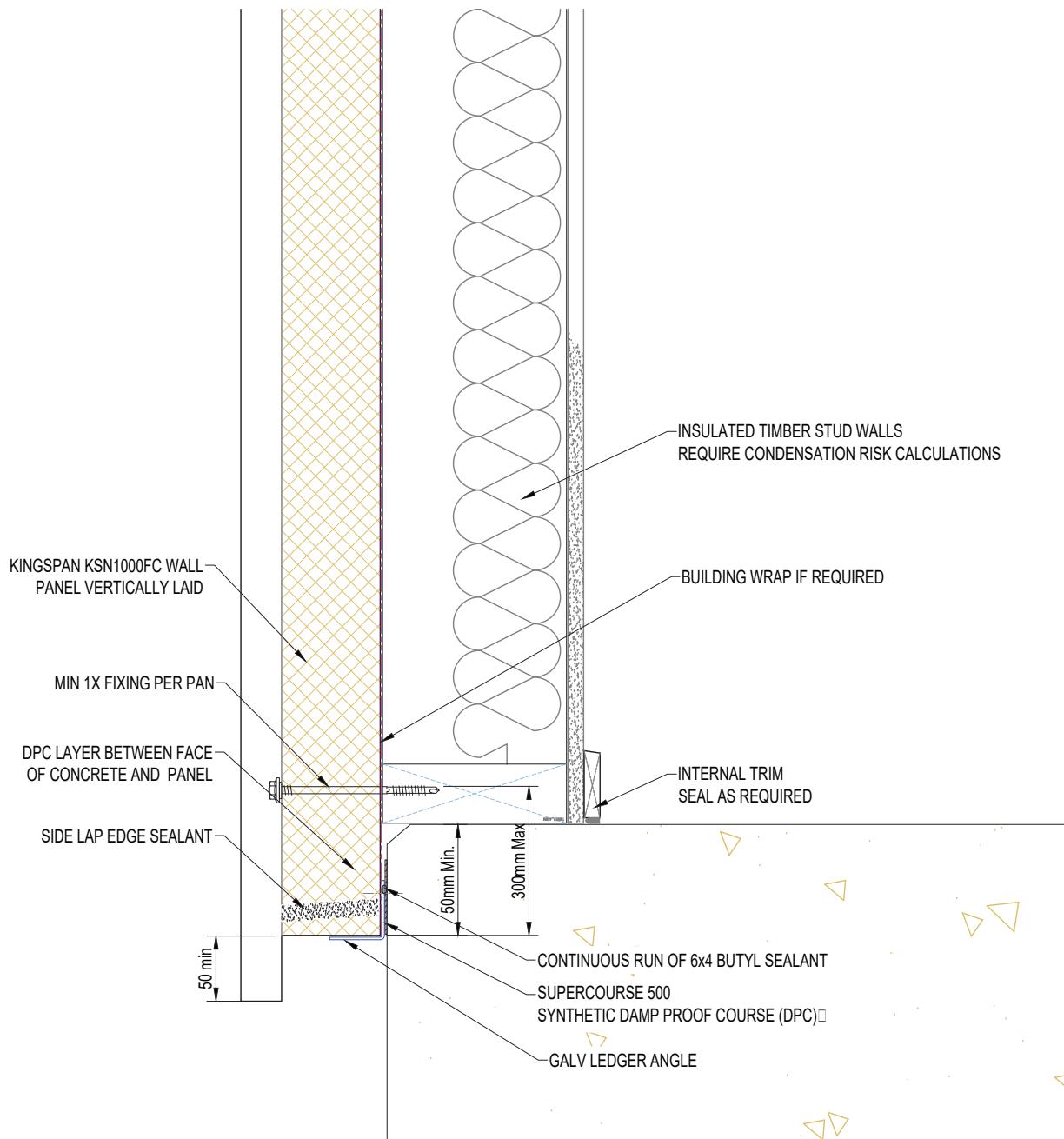
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAILS 2		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_07	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



BASE DETAIL 3



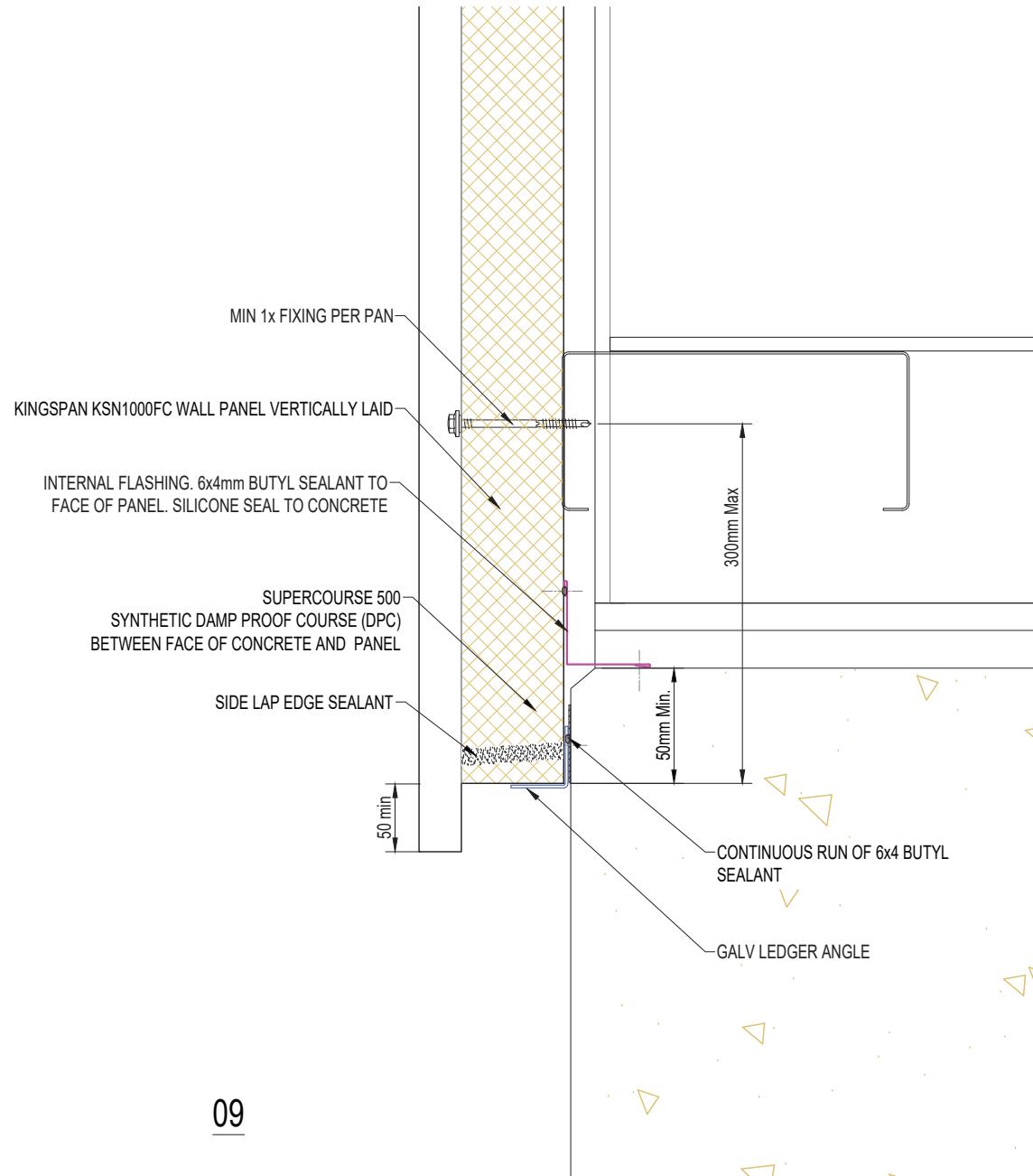
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAIL 3		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_08	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



BASE DETAILS 4



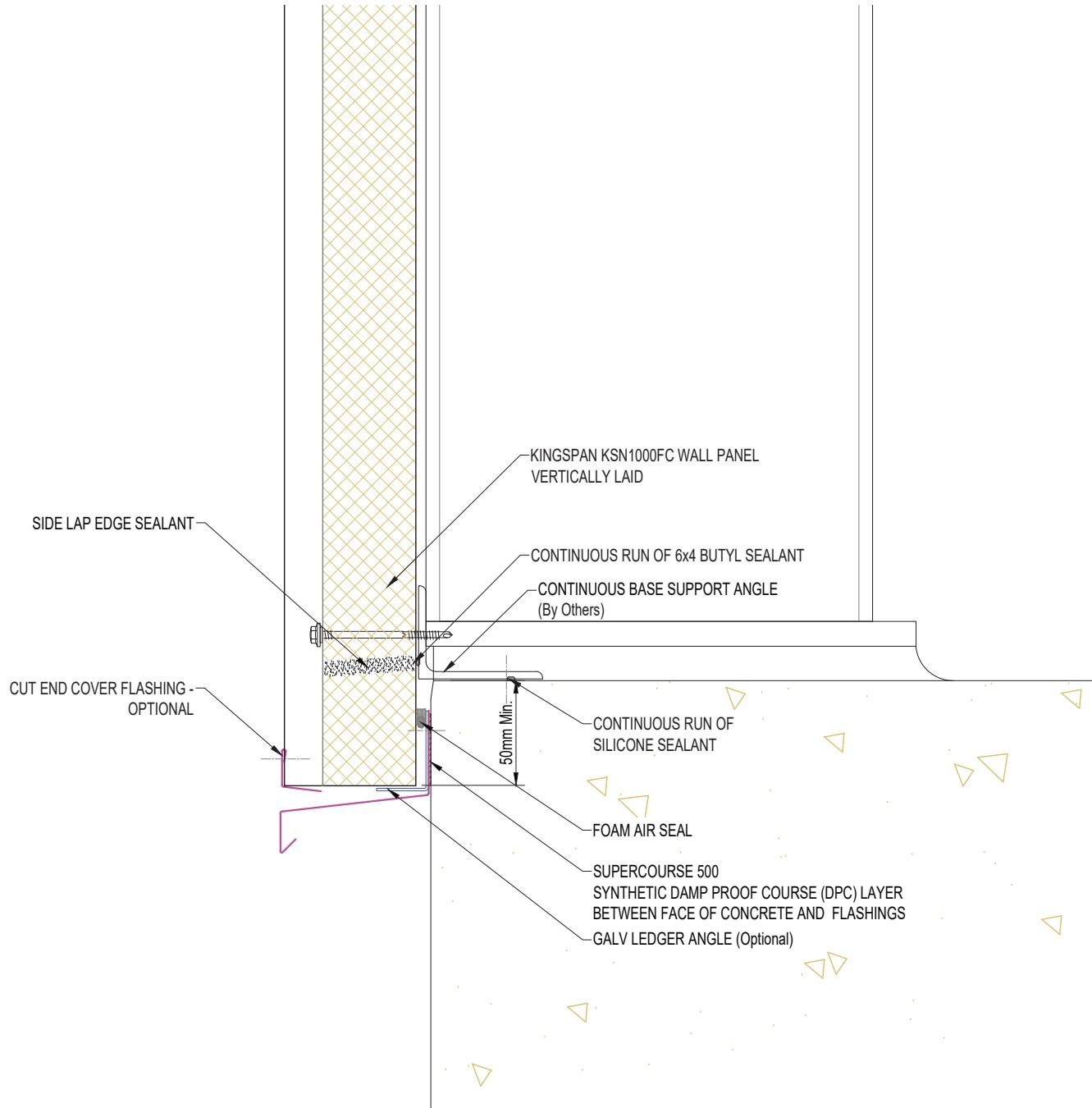
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAILS 4		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_09	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



BASE DETAIL 5



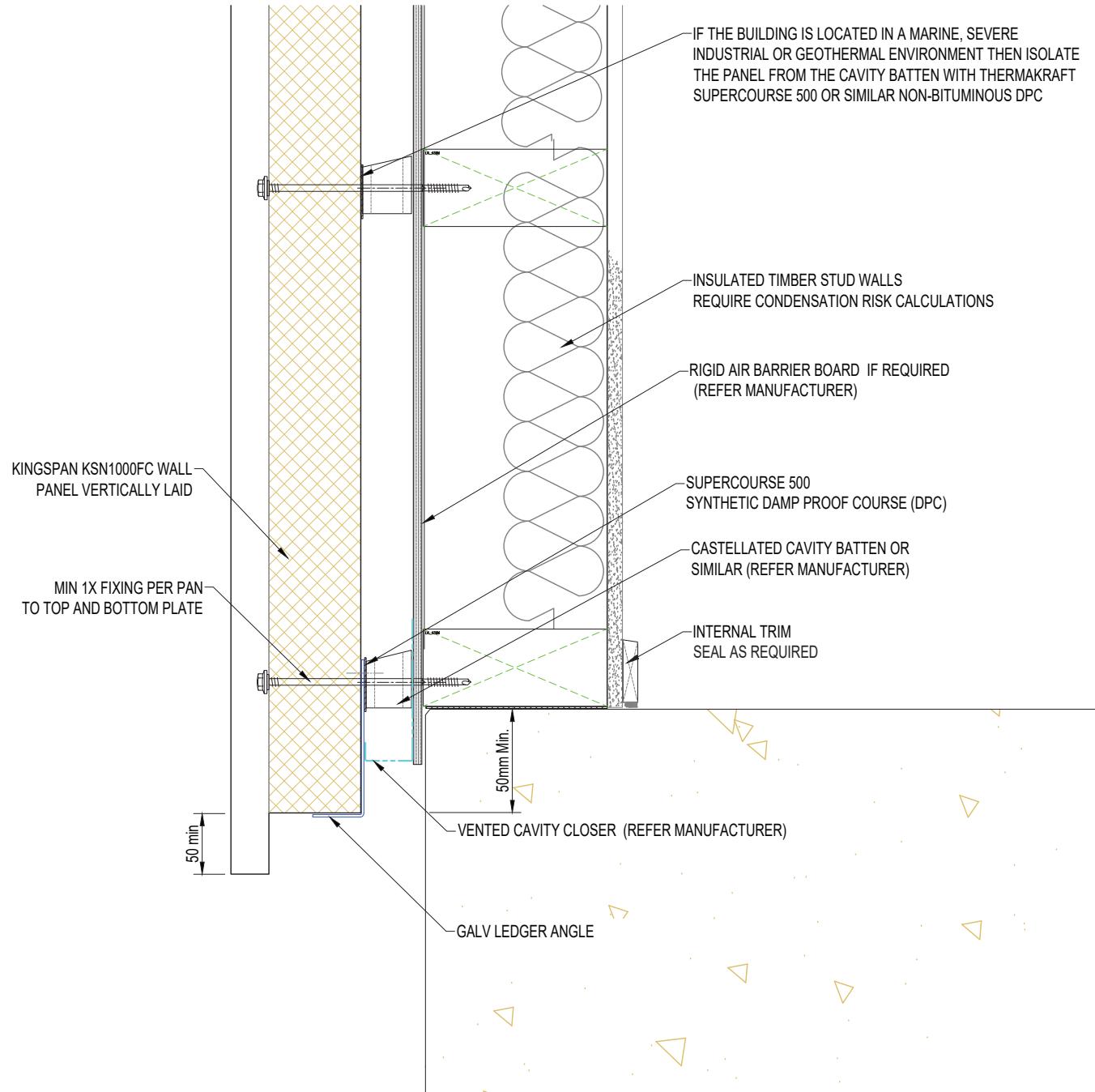
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAIL 5		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_10	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



BASE DETAIL 6



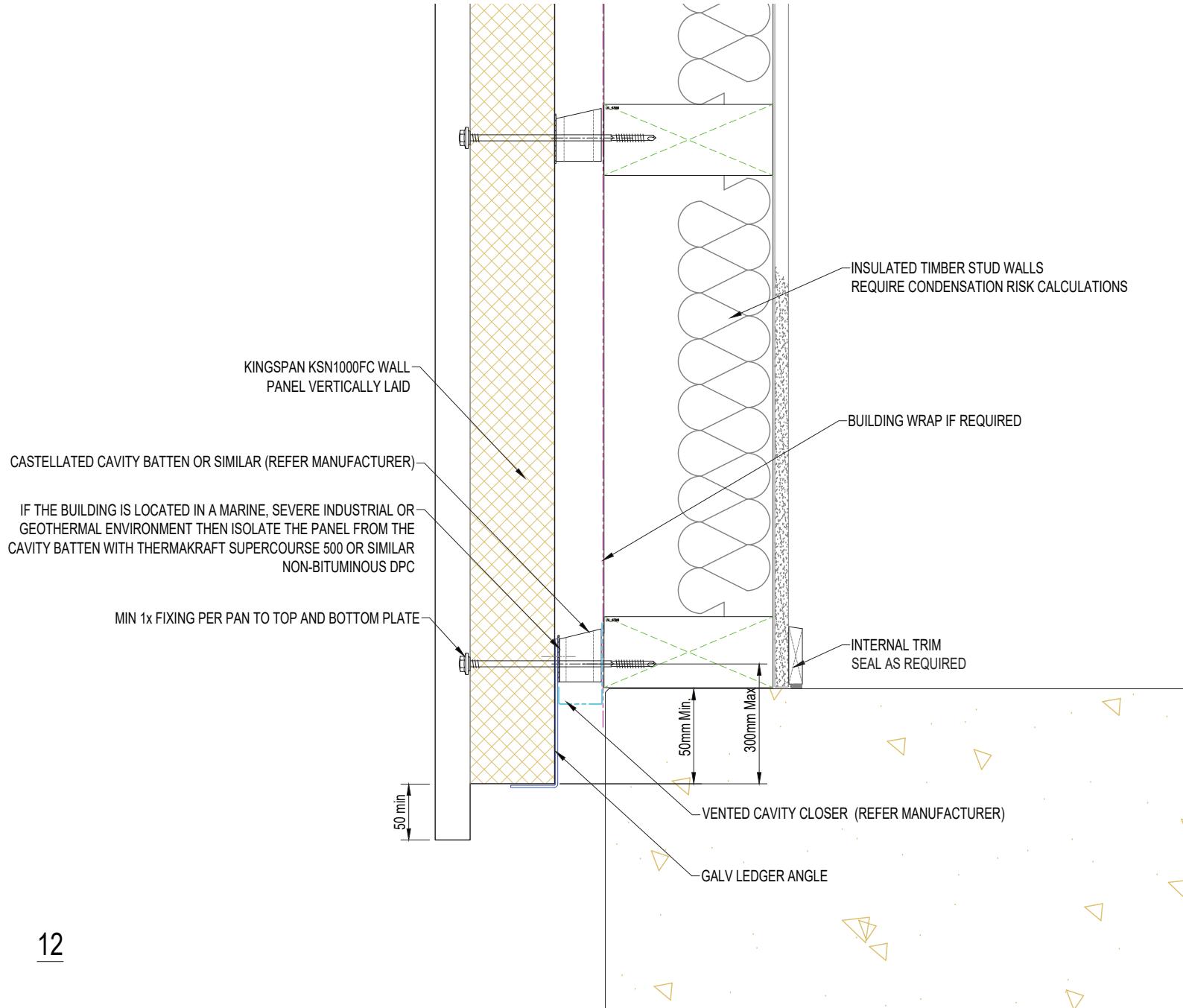
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION BASE DETAIL 6		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_11	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



BASE DETAIL 7



SYSTEM
KSN1000FC FIVE CROWN VERTICAL WALL PANEL

DESCRIPTION
BASE DETAIL 7

APPROVED BY JS	DATE 04.06.25	REVISION 2025
-------------------	------------------	------------------

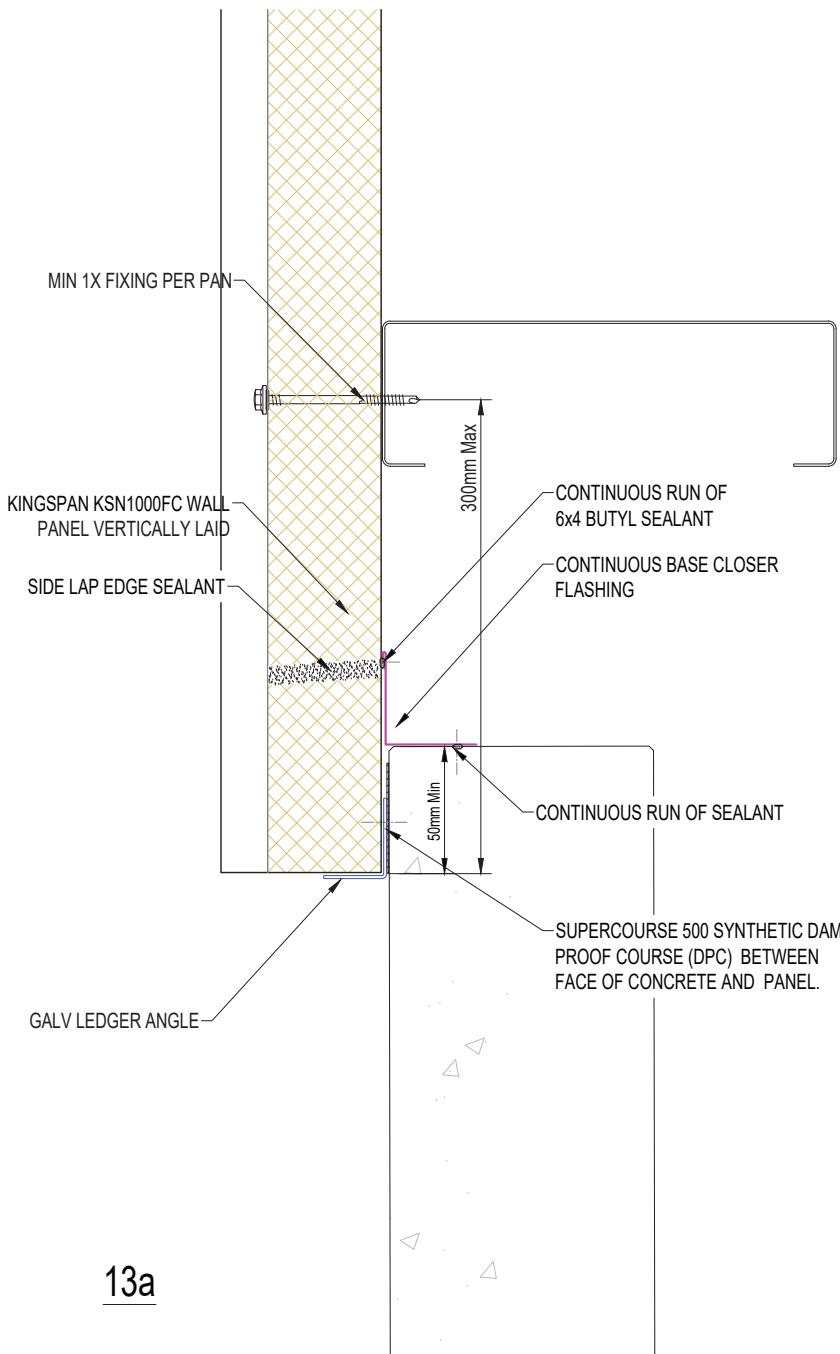
DRG REF: FC_VS_12	SCALE 1:5	SHEET --	PAPER SIZE A4
----------------------	--------------	-------------	------------------

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

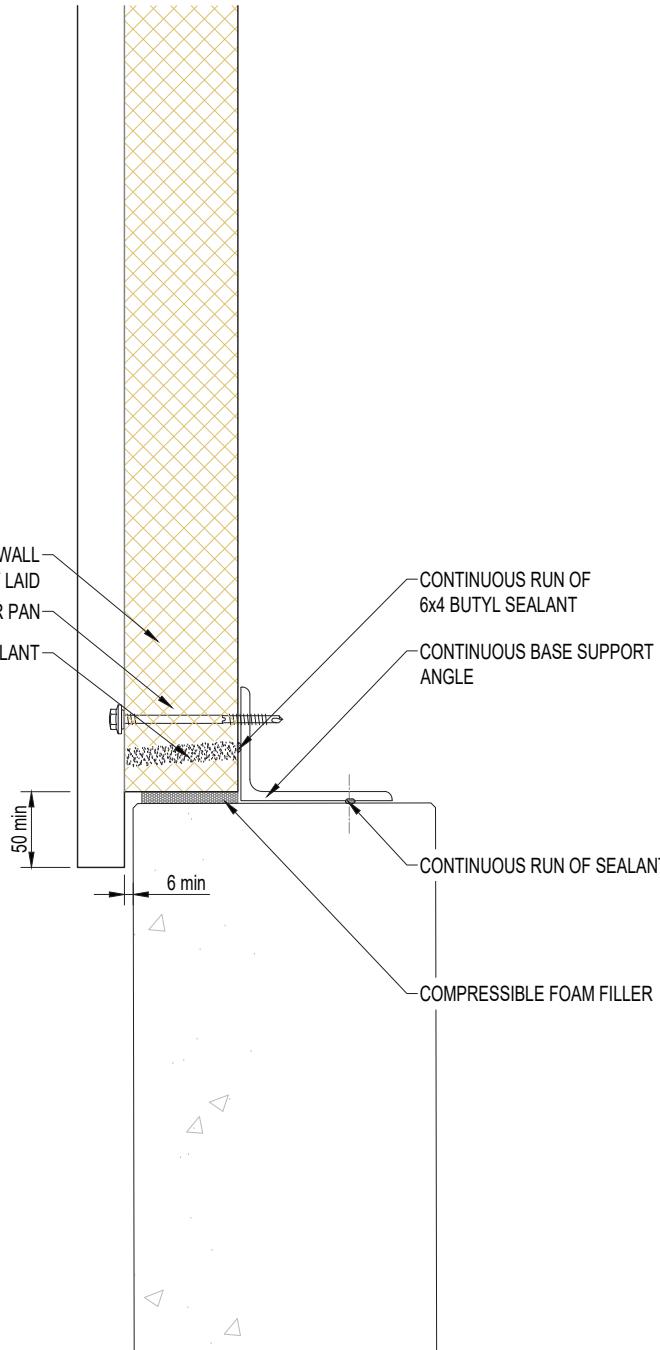
Kingspan.

NIB DETAIL 1



13a

13b



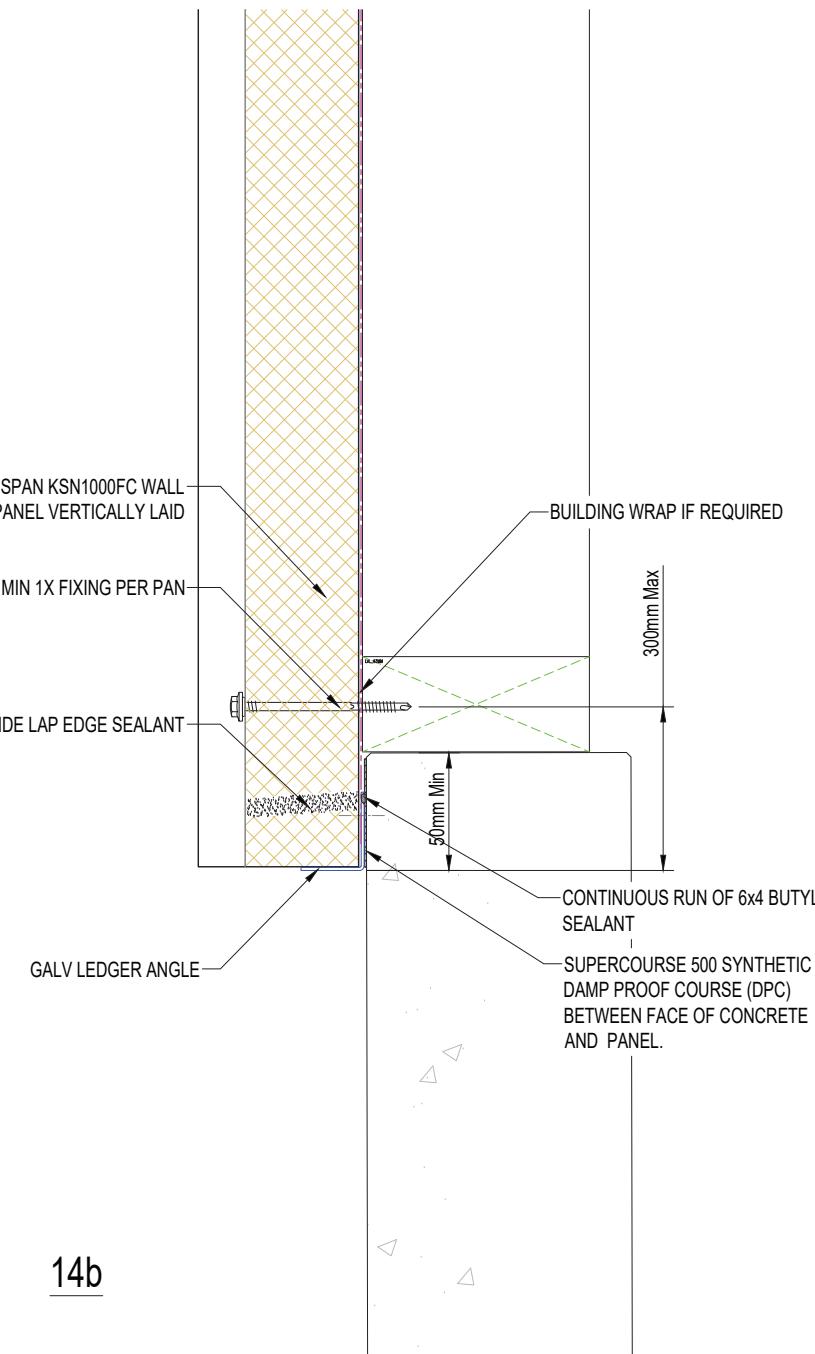
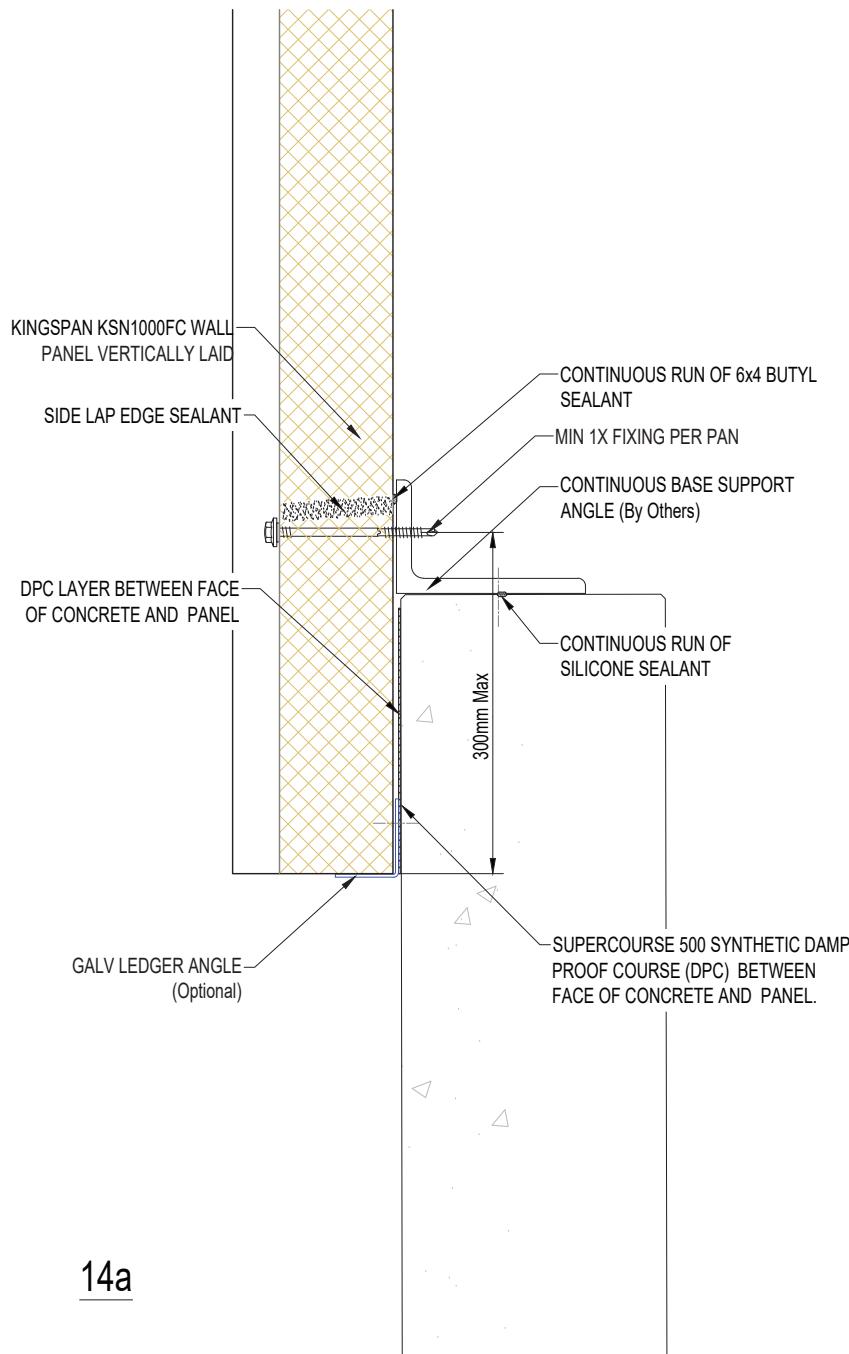
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION NIB DETAIL 1			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_13	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



NIB DETAIL 2



14a

14b

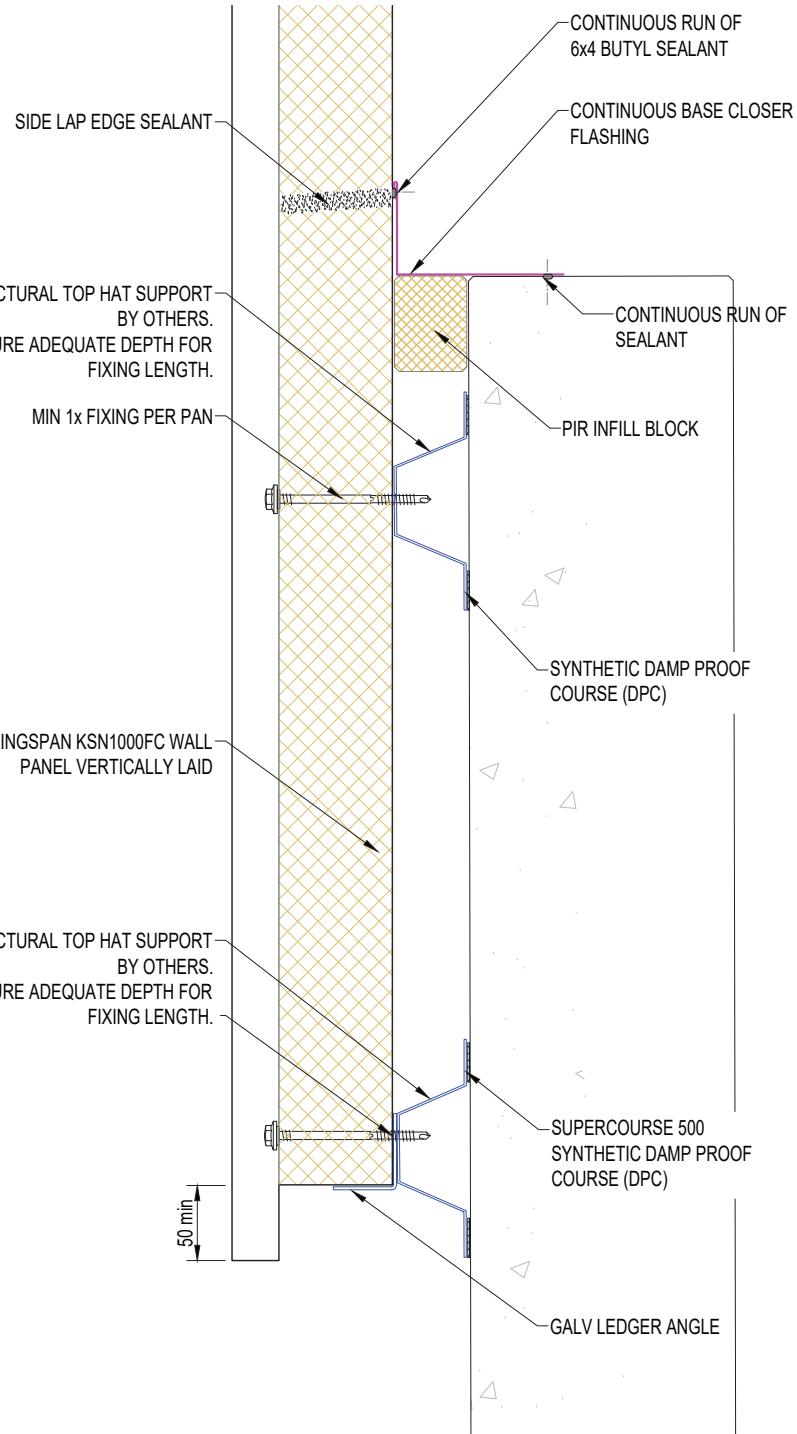
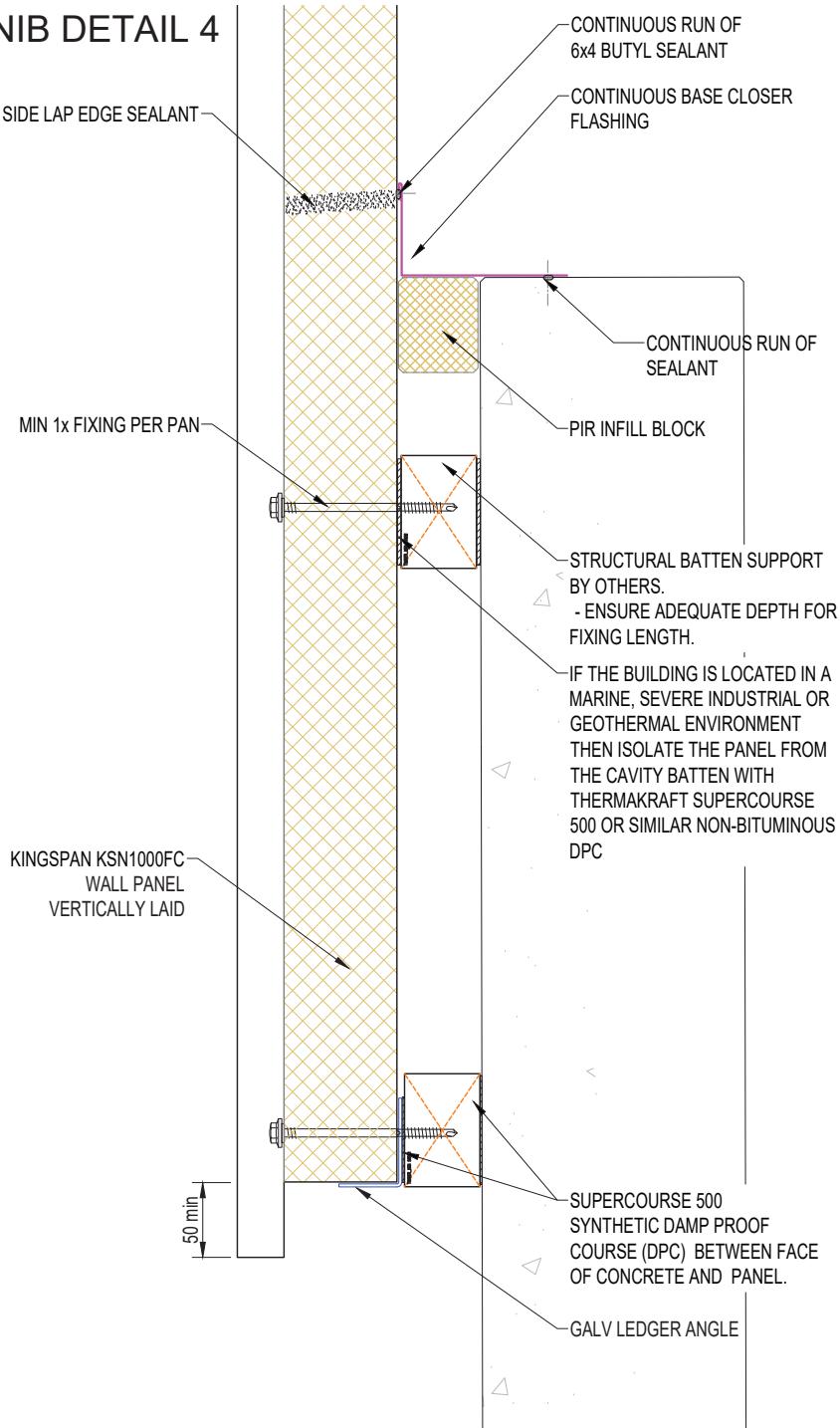
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION NIB DETAIL 2			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_14	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

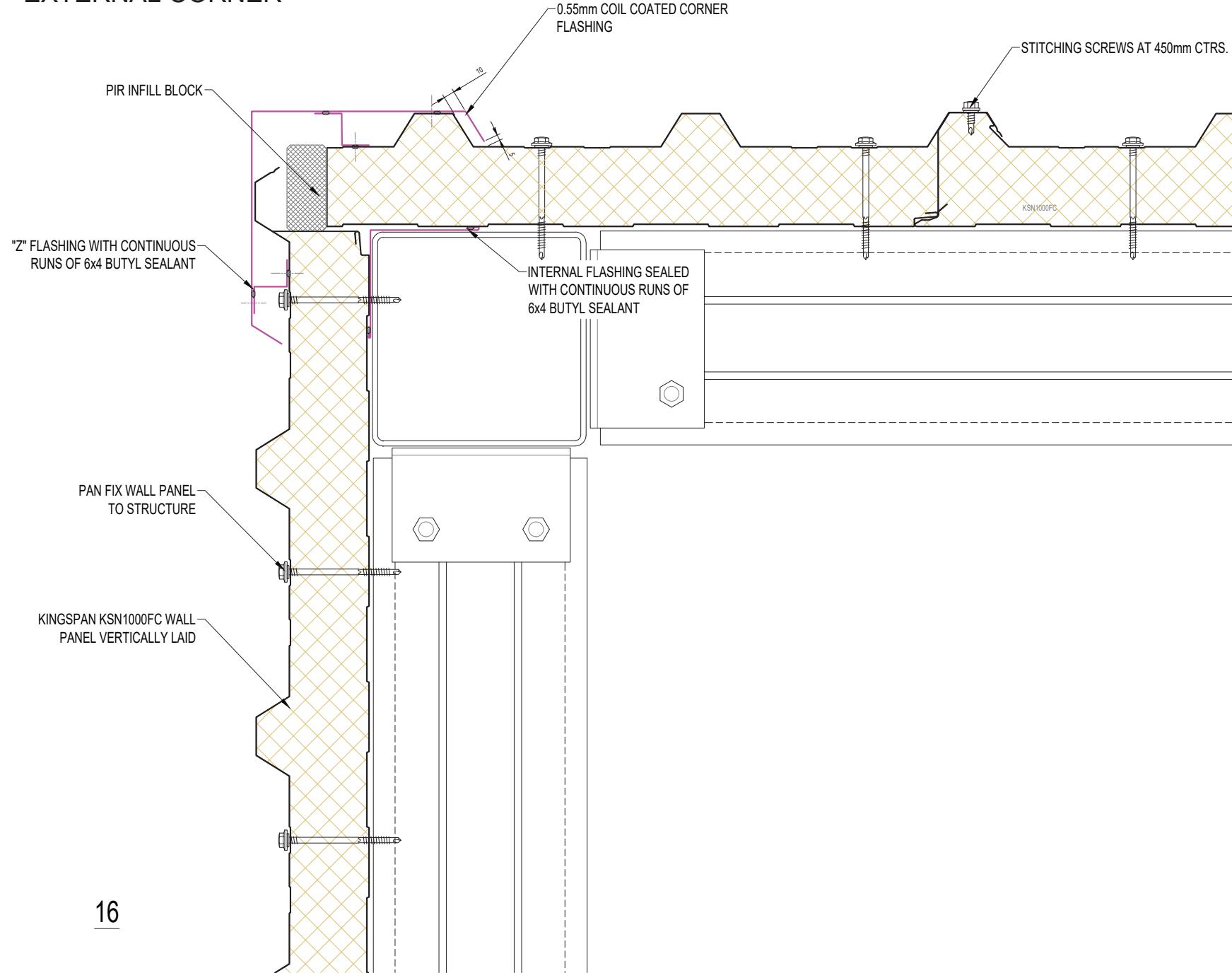


NIB DETAIL 4



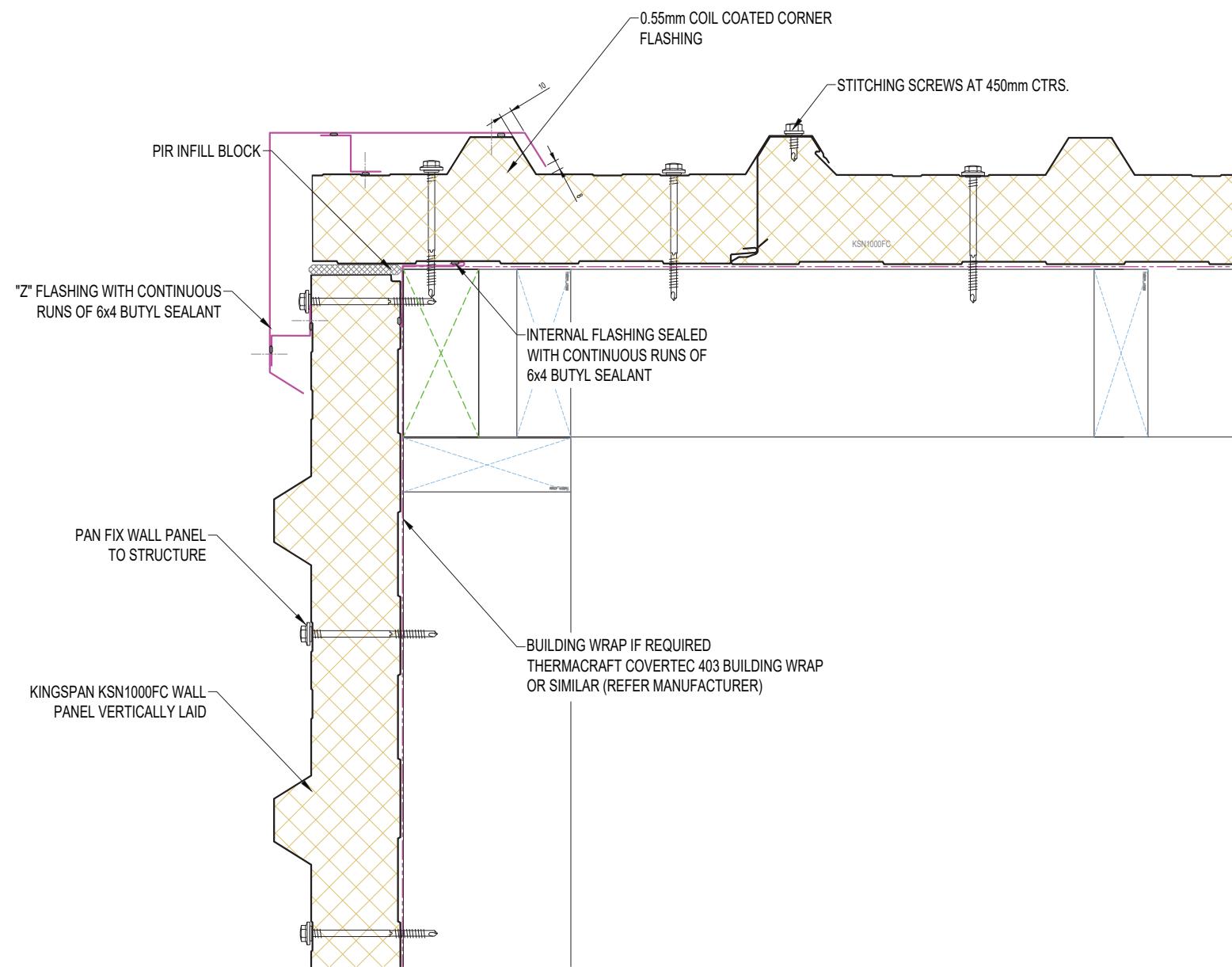
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION NIB DETAIL 4		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_15	SCALE 1:5	SHEET --
PAPER SIZE A4		
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd		
DO NOT SCALE. IF IN DOUBT ASK		
 New Zealand: Kingspan Ltd 97 Montreal St, Christchurch, Tel: 03 260 5530, Freephone: 0800 121280 email: info@kingspanpanels.co.nz www.kingspanpanels.co.nz		

EXTERNAL CORNER

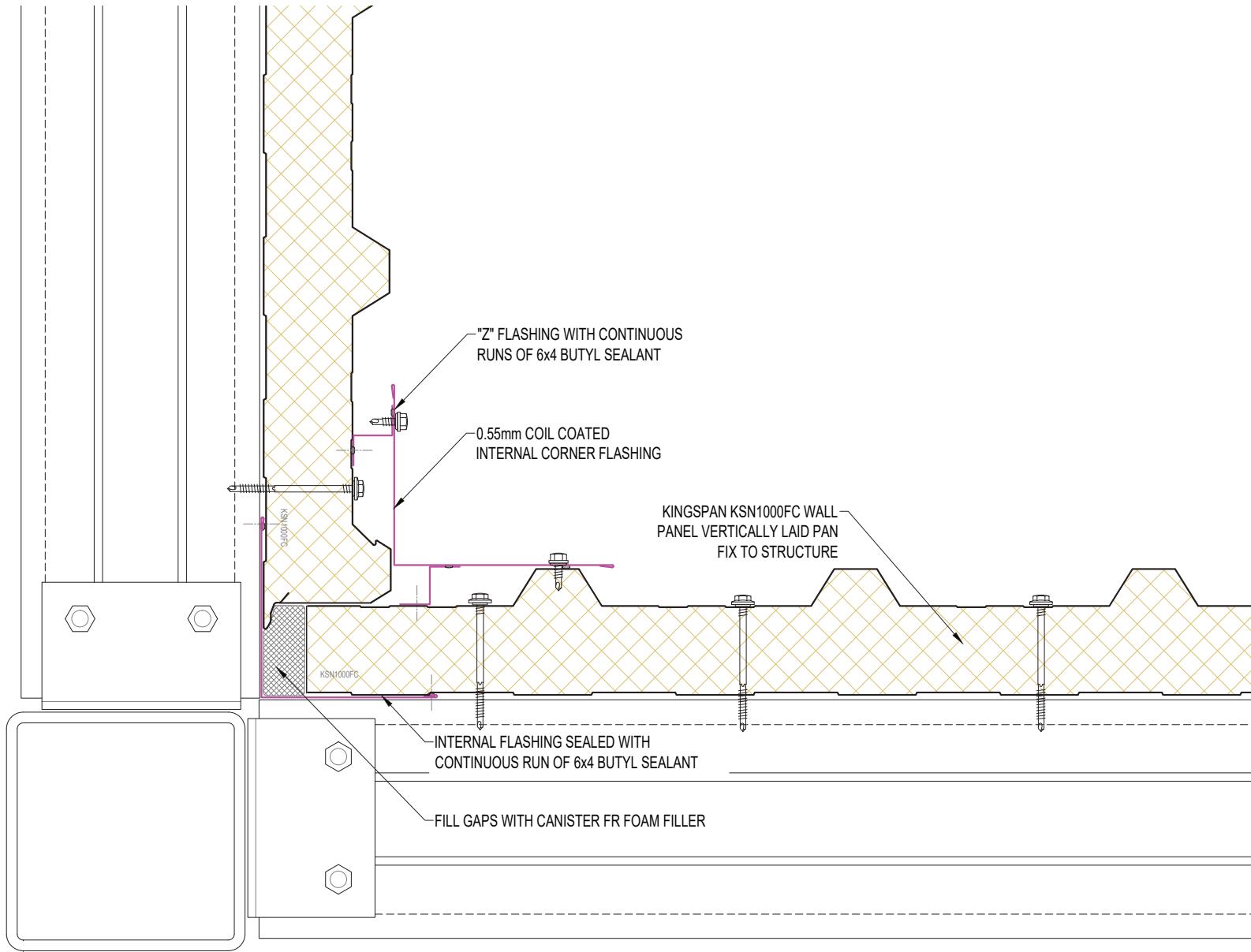


SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION EXTERNAL CORNER		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_16	SCALE 1:5	SHEET --
PAPER SIZE A4		
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd		
DO NOT SCALE. IF IN DOUBT ASK		
 New Zealand: Kingspan Ltd 97 Montreal St, Christchurch, Tel: 03 260 5530, Freephone: 0800 121280 email: info@kingspanpanels.co.nz www.kingspanpanels.co.nz		

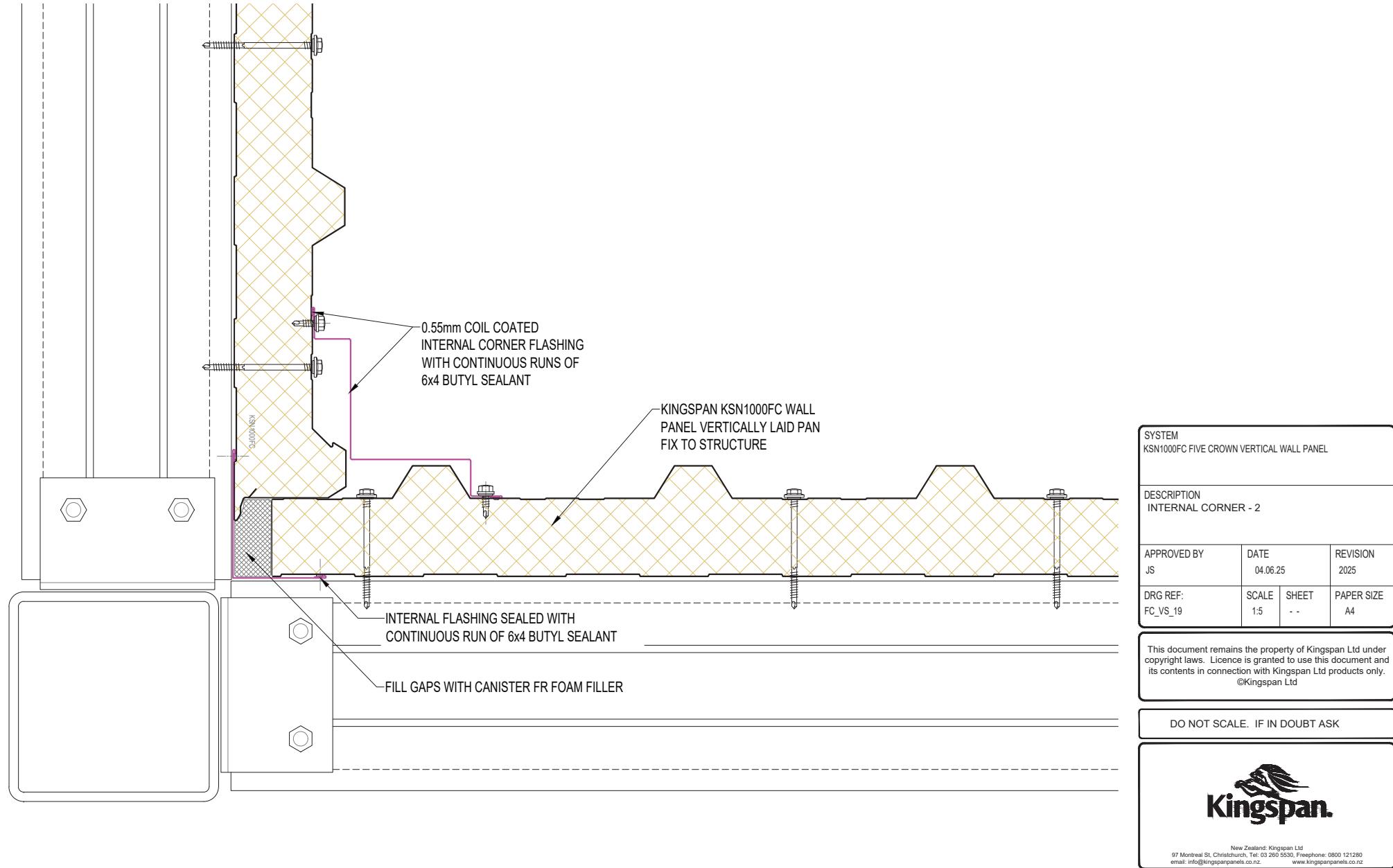
EXTERNAL CORNER- TIMBER FRAME



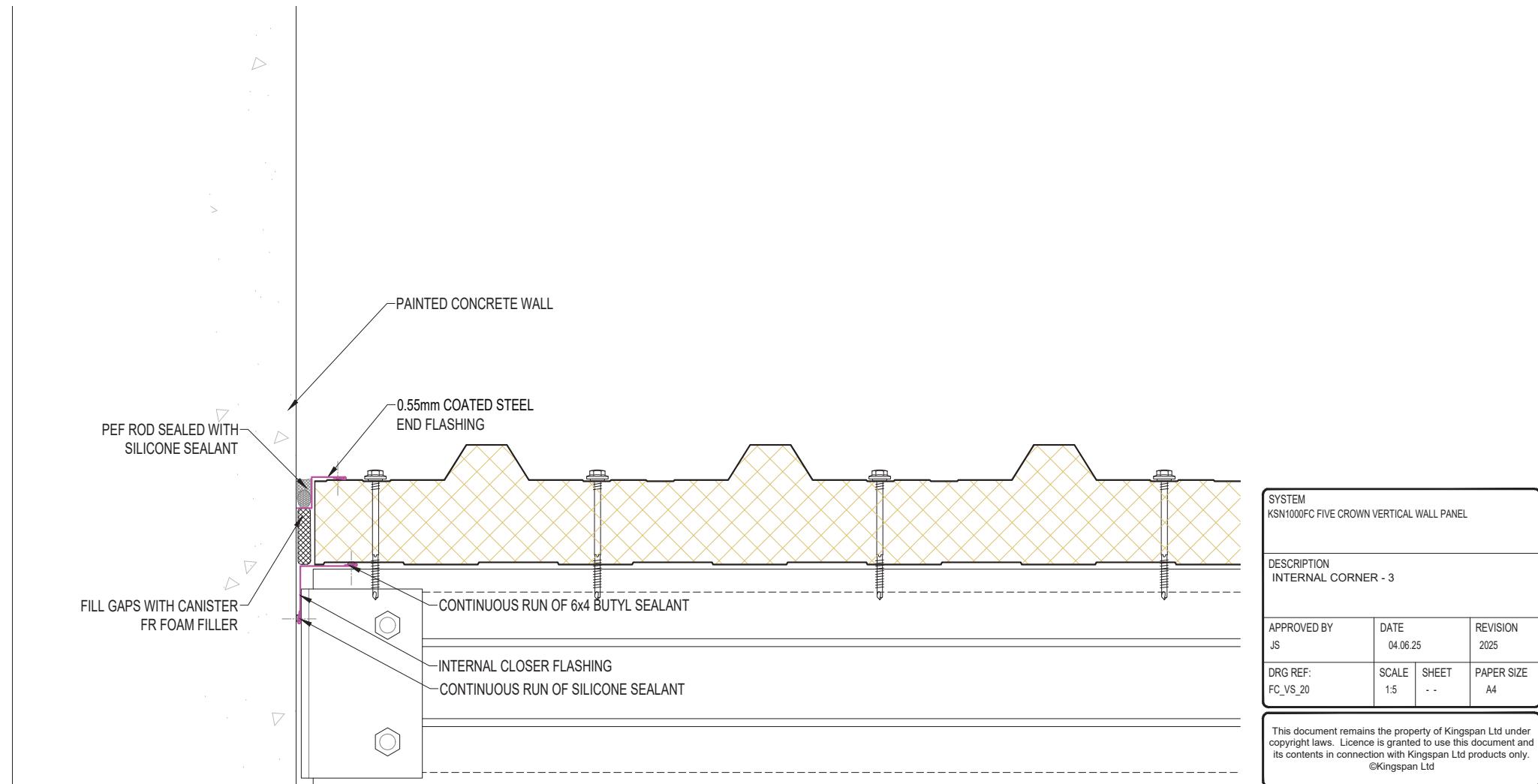
INTERNAL CORNER - 1



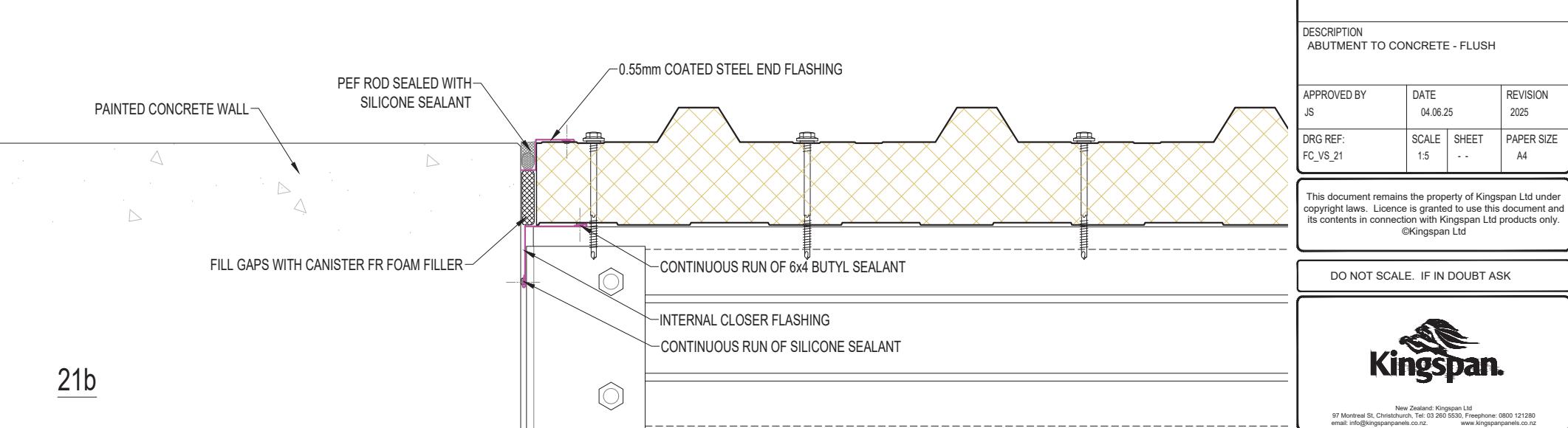
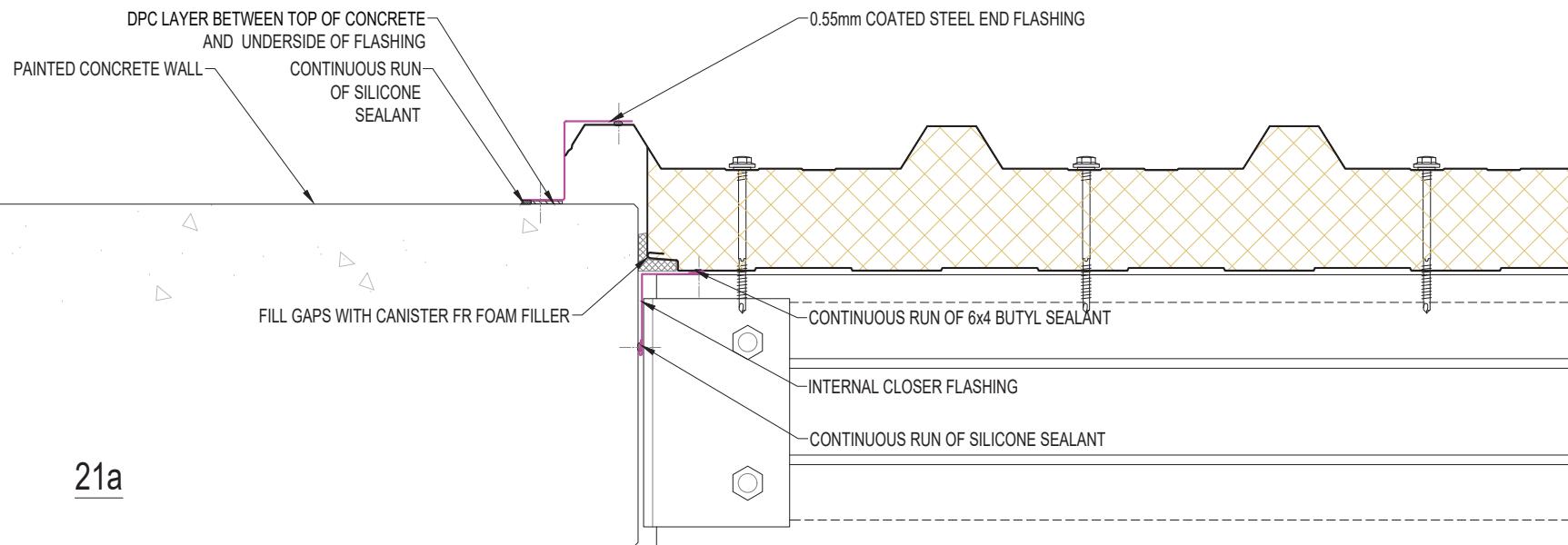
INTERNAL CORNER - 2



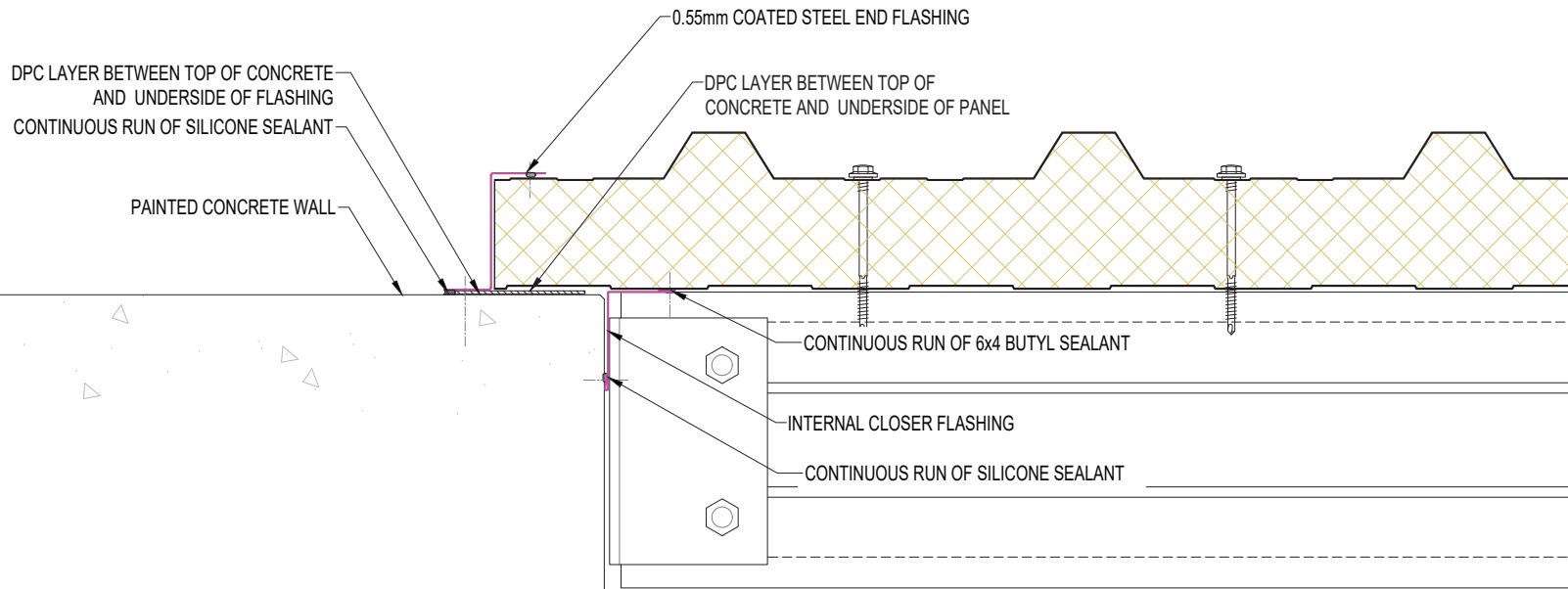
INTERNAL CORNER - 3



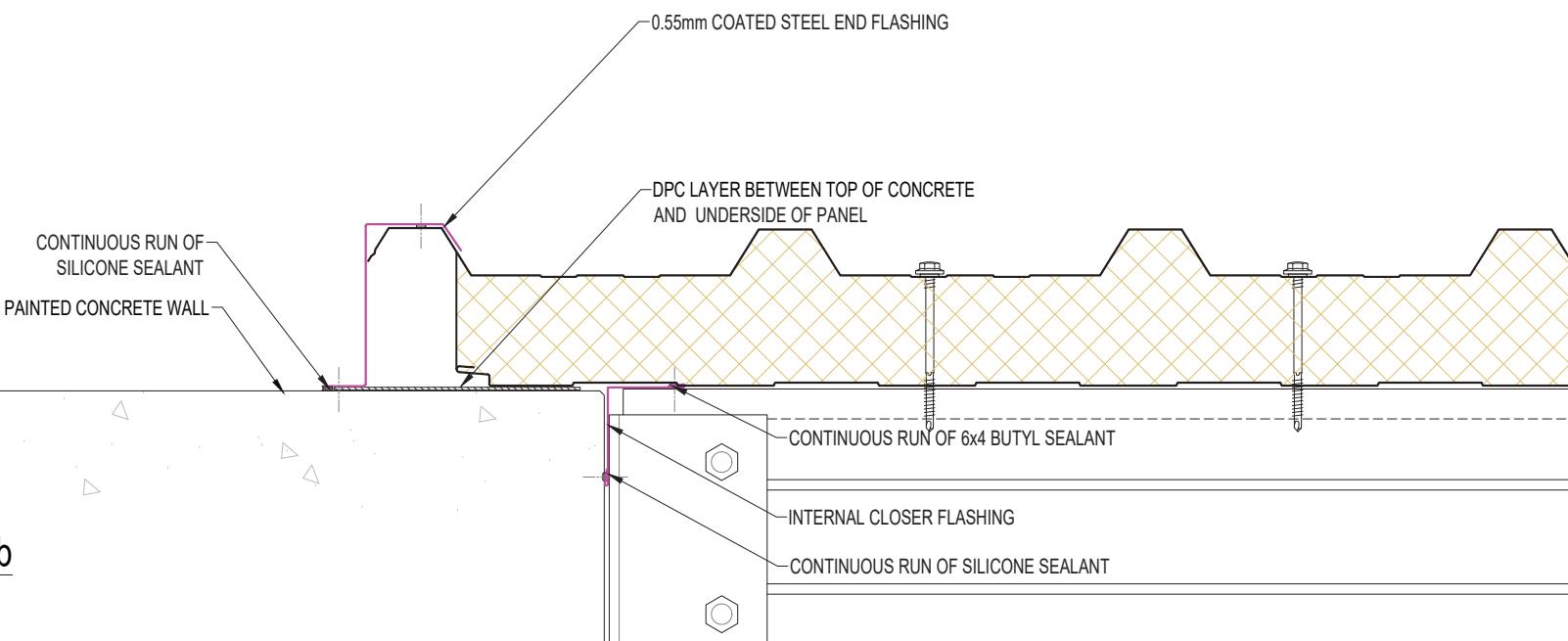
ABUTMENT TO CONCRETE - FLUSH



ABUTMENT TO CONCRETE - OVERHANG



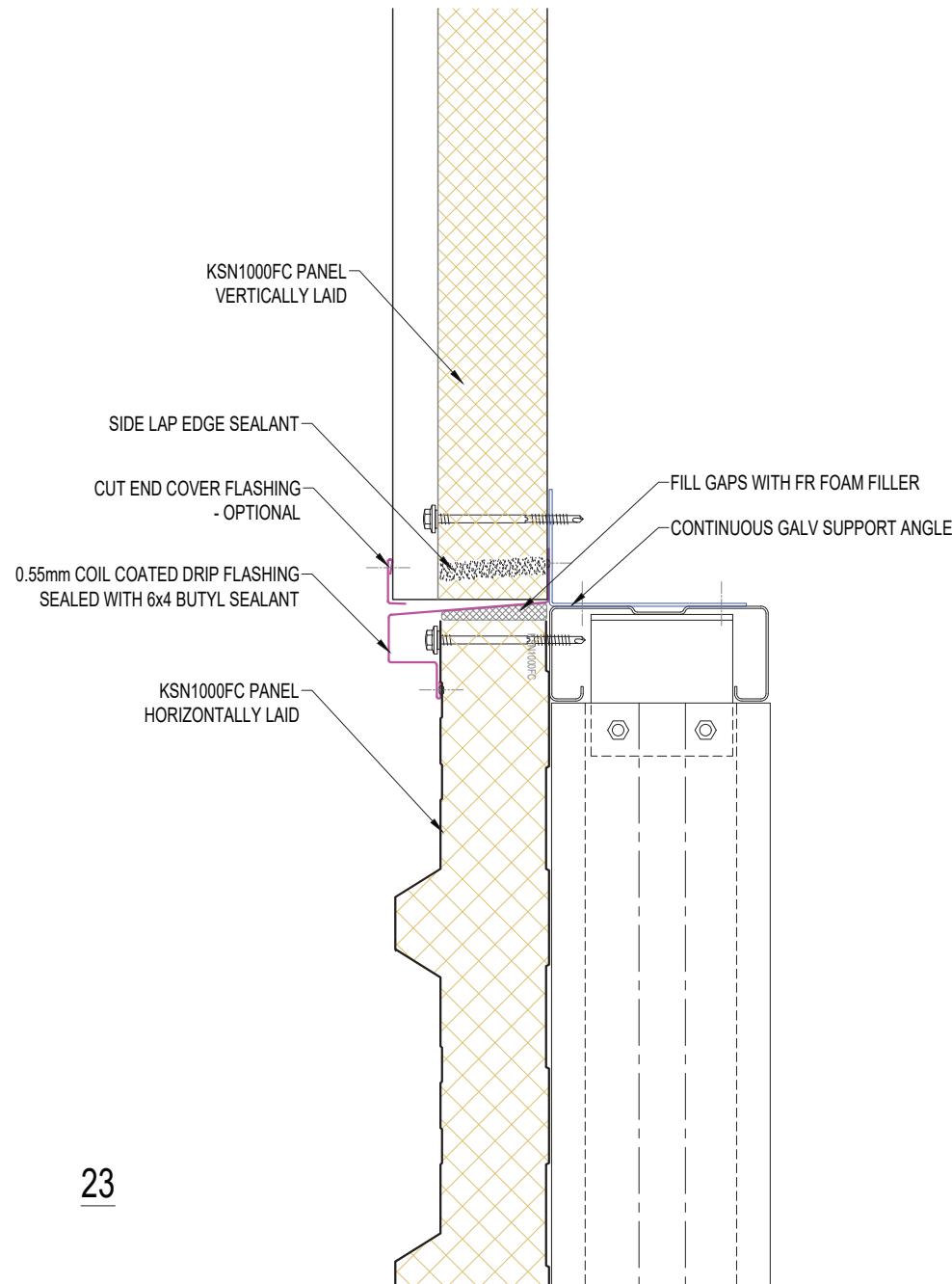
22a



22b

SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION ABUTMENT TO CONCRETE - OVERHANG		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_22	SCALE 1:5	SHEET --
PAPER SIZE A4		
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd		
DO NOT SCALE. IF IN DOUBT ASK		
 Kingspan. New Zealand: Kingspan Ltd 97 Montreal St, Christchurch, Tel: 03 260 5530, Freephone: 0800 121280 email: info@kingspanpanels.co.nz www.kingspanpanels.co.nz		

VERTICAL TO HORIZONTAL BREAK DETAIL



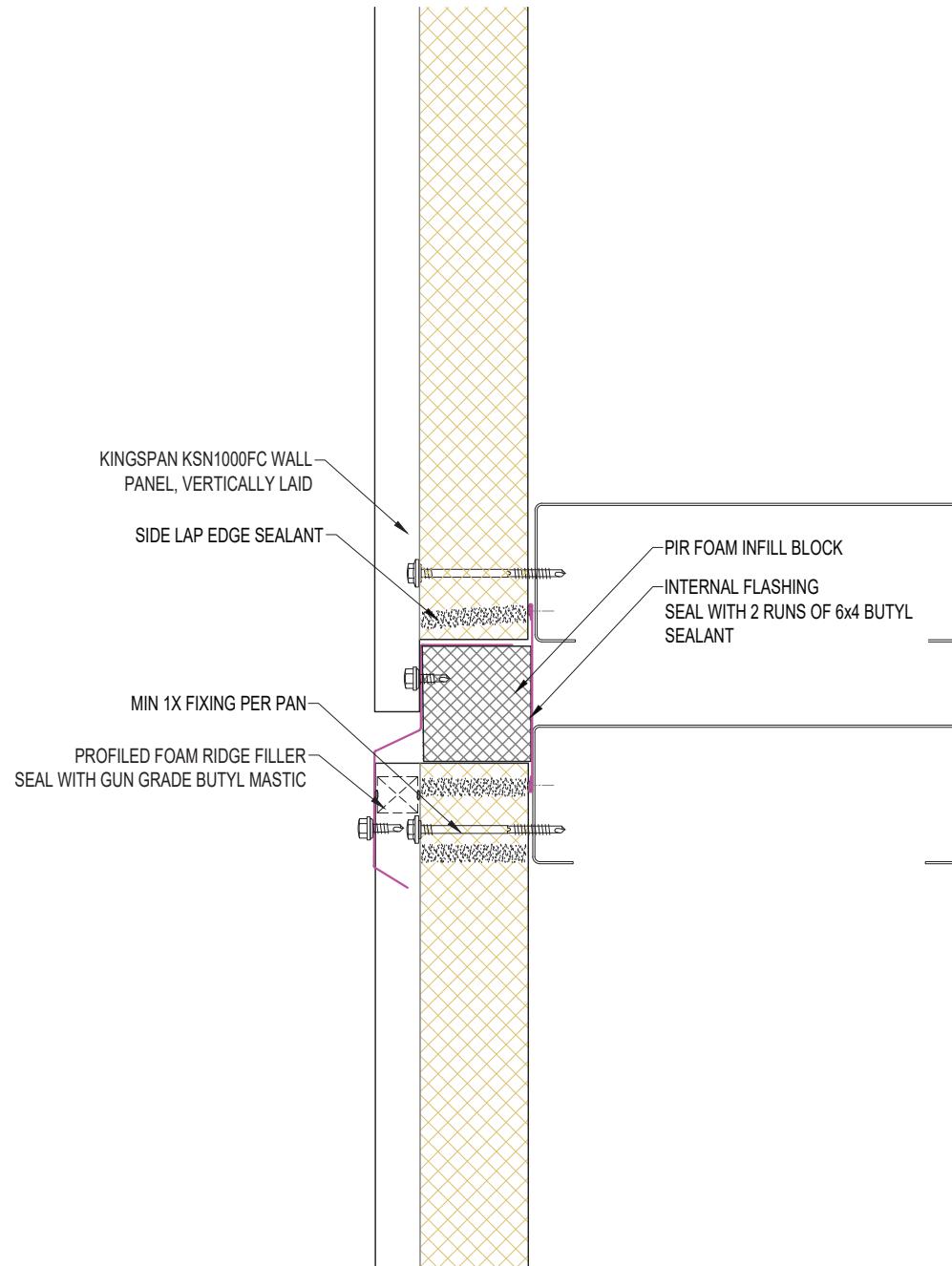
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION VERTICAL TO HORIZONTAL BREAK DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_23	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



VERTICAL TO HORIZONTAL BREAK DETAIL



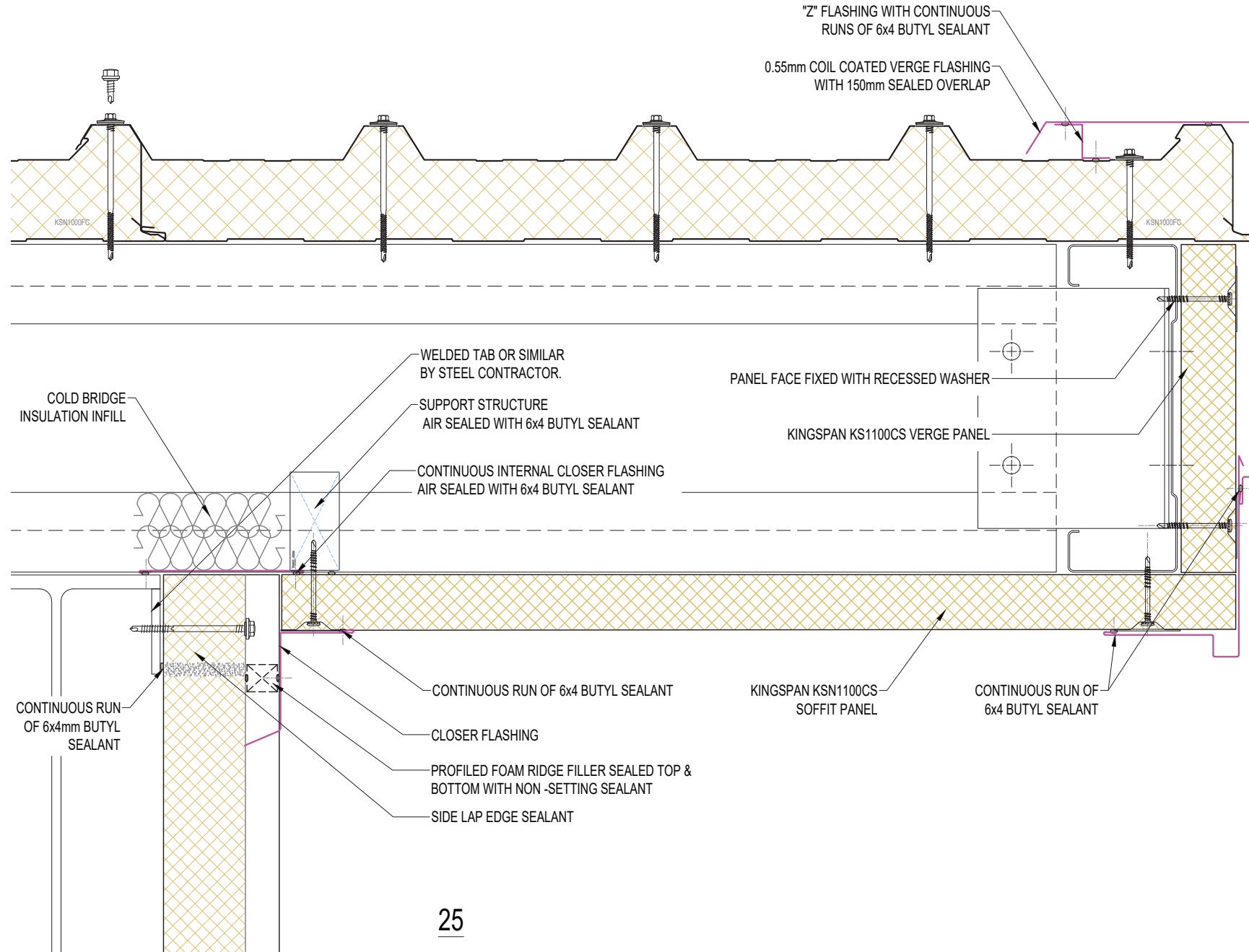
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION VERTICAL TO HORIZONTAL BREAK DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_24	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



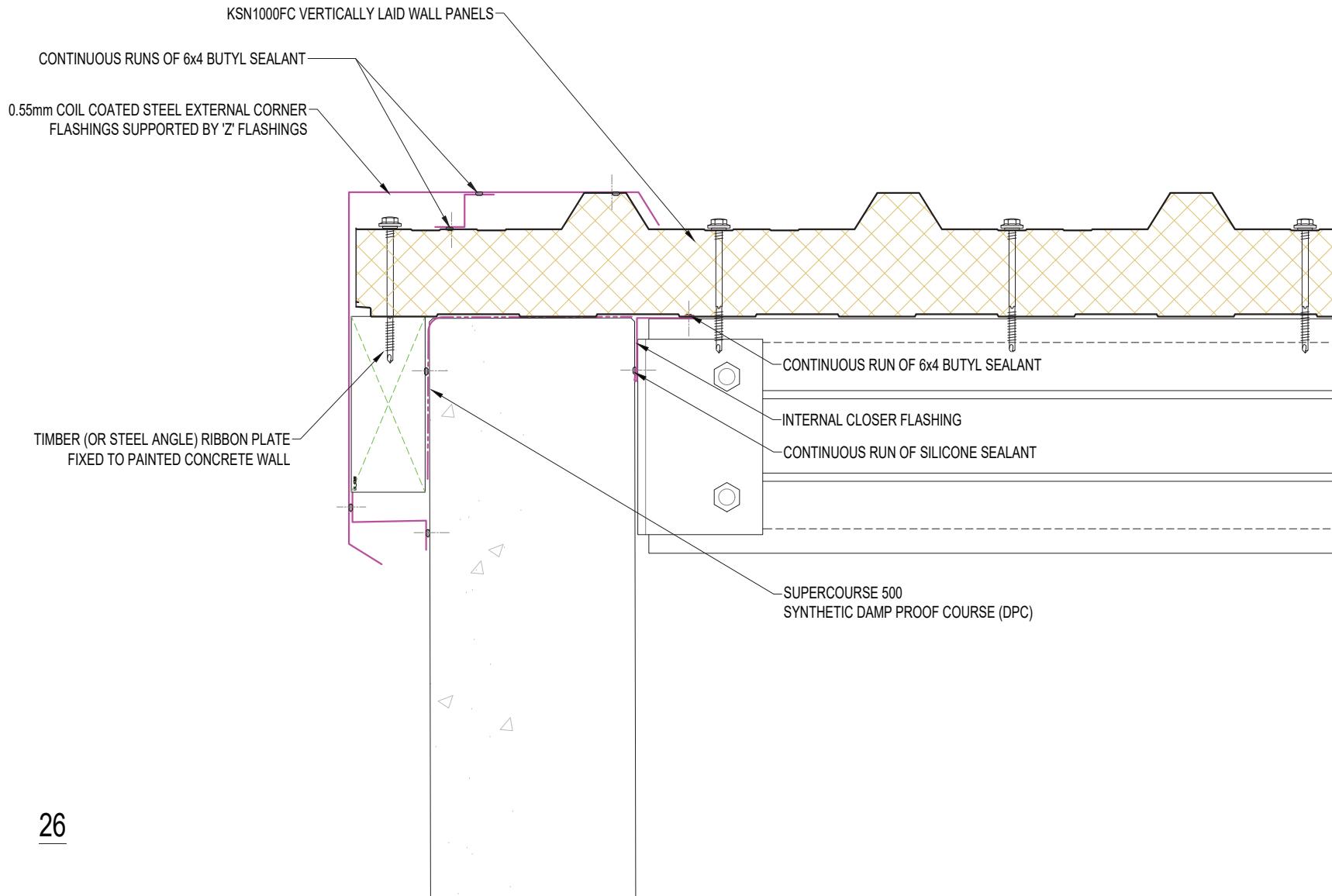
VERGE OVERHANG



25

SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION VERGE OVERHANG		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_25	SCALE 1:2	SHEET --
PAPER SIZE A4		
<p>This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd</p>		
DO NOT SCALE. IF IN DOUBT ASK		
		
<small>New Zealand: Kingspan Ltd 97 Montreal St, Christchurch, Tel: 03 260 5530, Freephone: 0800 121280 email: info@kingspanpanels.co.nz www.kingspanpanels.co.nz</small>		

ABUTMENT TO CONCRETE - EXT. CORNER 1



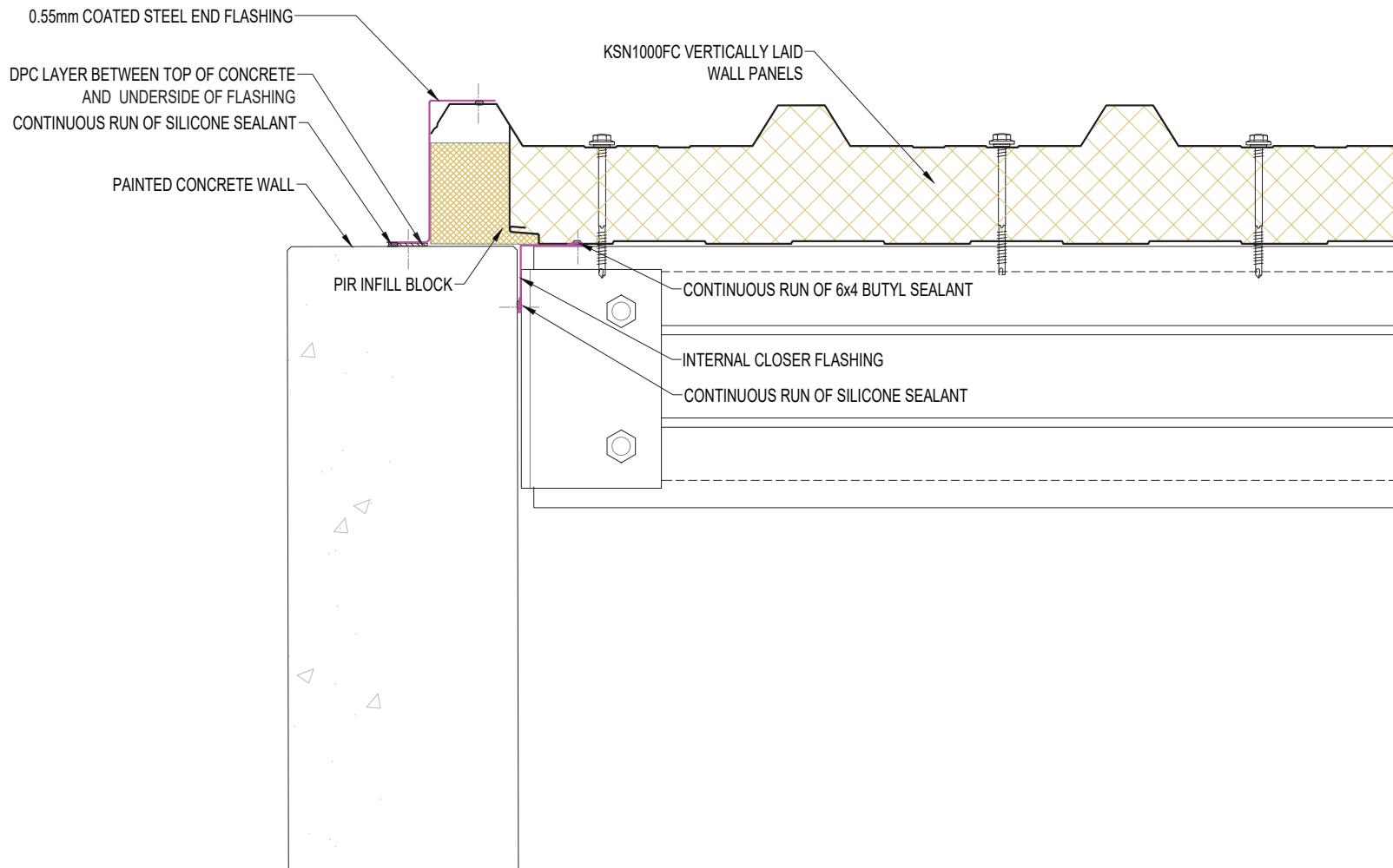
SYSTEM KS1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION ABUTMENT TO CONCRETE - EXT. CORNER 1			
APPROVED BY JS	DATE 24.06.25	REVISION 2025	
DRG REF: FC_VS_26	SCALE 1:2	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



ABUTMENT TO CONCRETE - EXT. CORNER 2



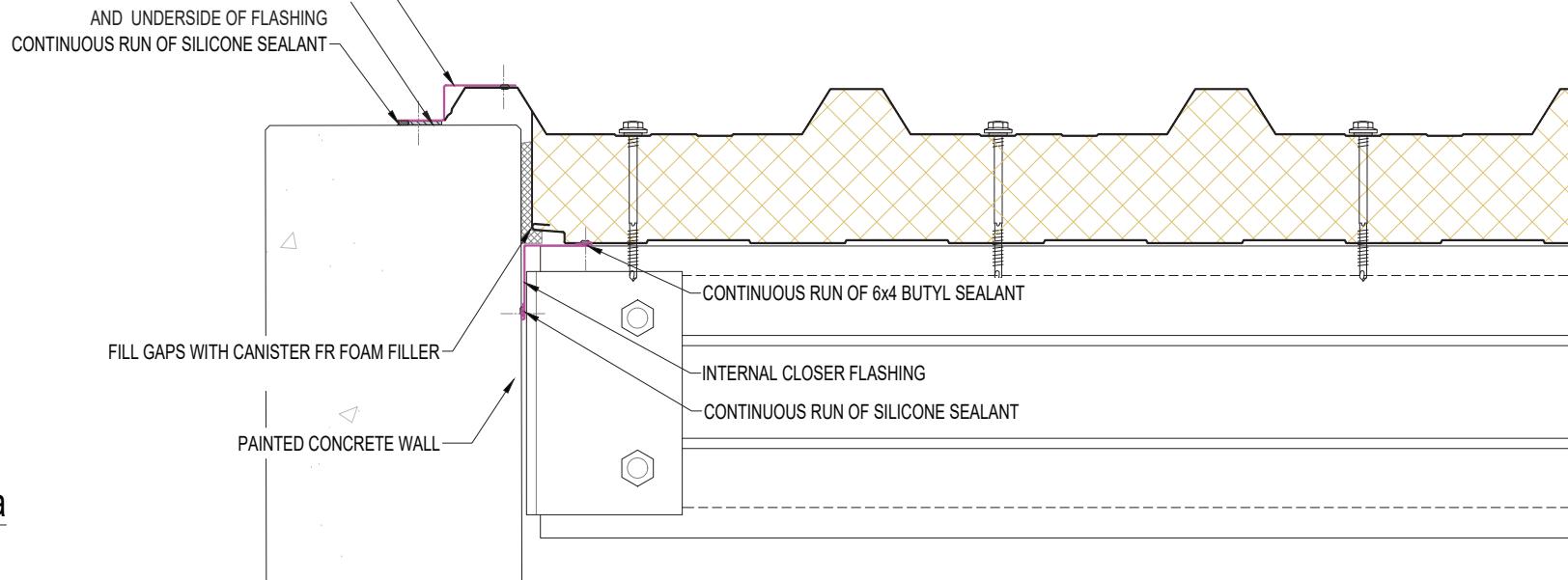
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION ABUTMENT TO CONCRETE - EXT. CORNER 2		
APPROVED BY JS	DATE 24.06.25	REVISION 2025
DRG REF: FC_VS_27	SCALE 1:2	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

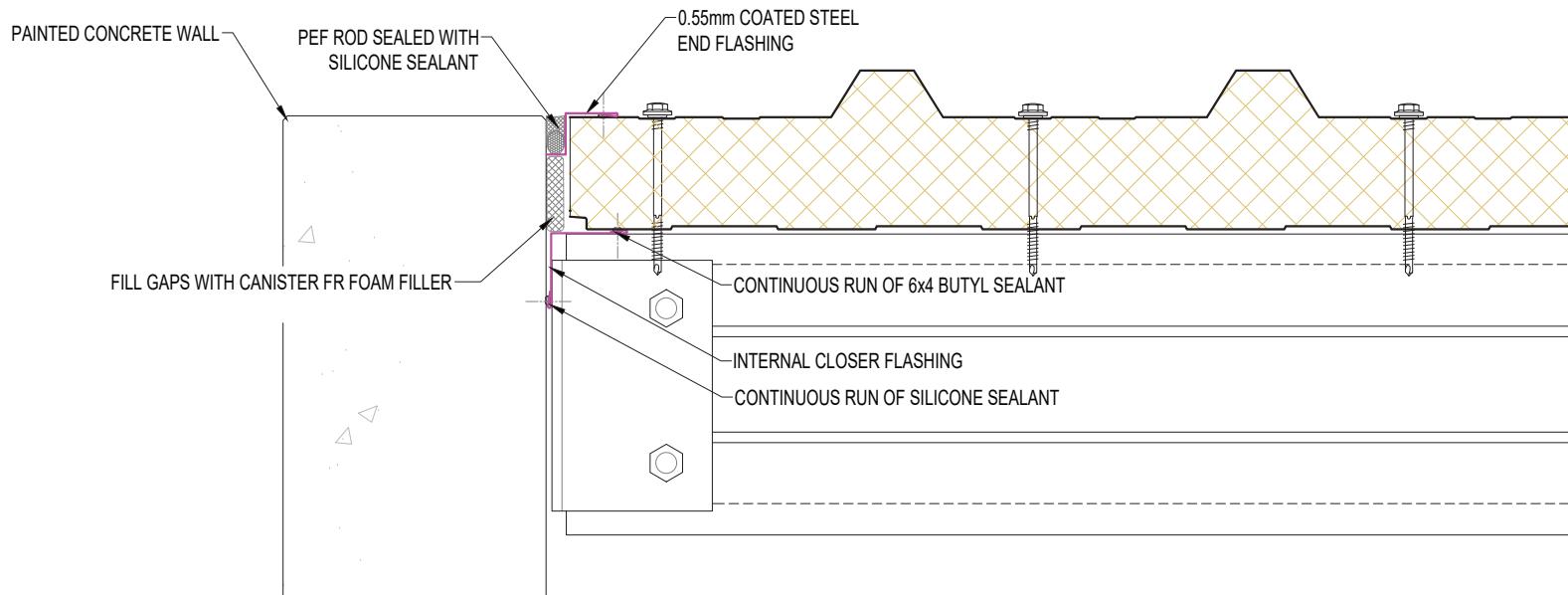
DO NOT SCALE. IF IN DOUBT ASK



ABUTMENT TO CONCRETE - EXT. CORNER 3



28a



28b

SYSTEM
KSN1000FC FIVE CROWN VERTICAL WALL PANEL

DESCRIPTION
ABUTMENT TO CONCRETE - EXT. CORNER 3

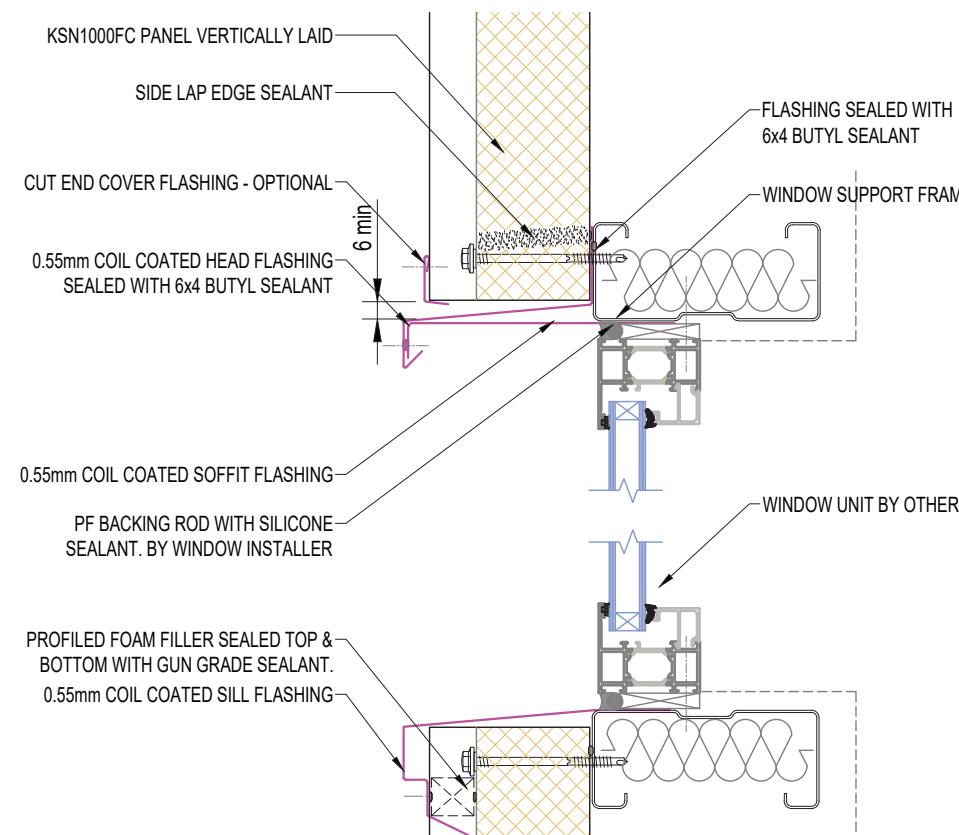
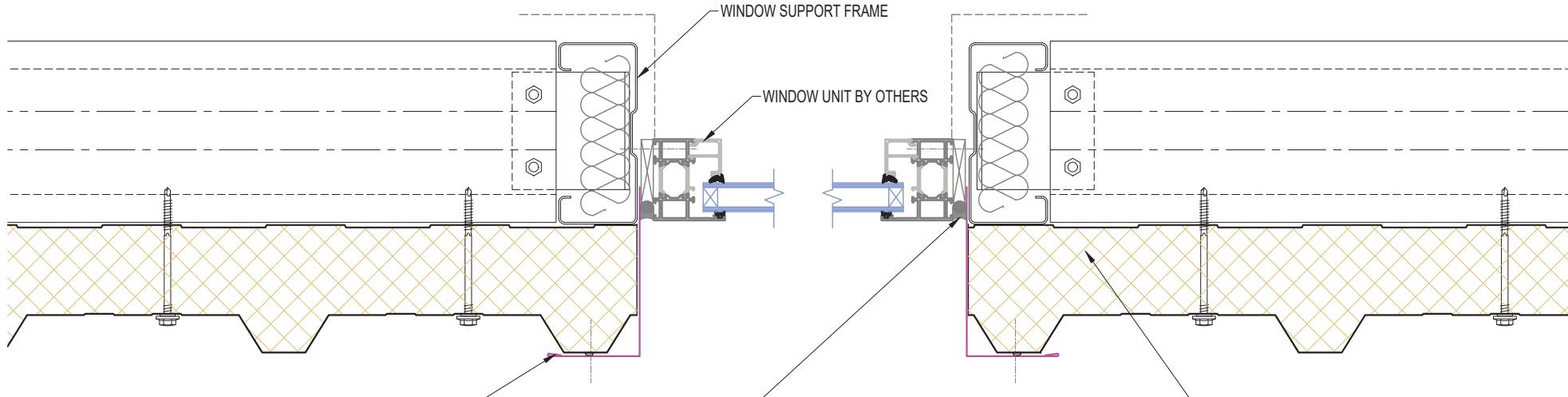
APPROVED BY JS	DATE 24.06.25	REVISION 2025
-------------------	------------------	------------------

DRG REF: FC_VS_28	SCALE 1:2	SHEET --	PAPER SIZE A4
----------------------	--------------	-------------	------------------

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

WINDOW HEAD DETAIL



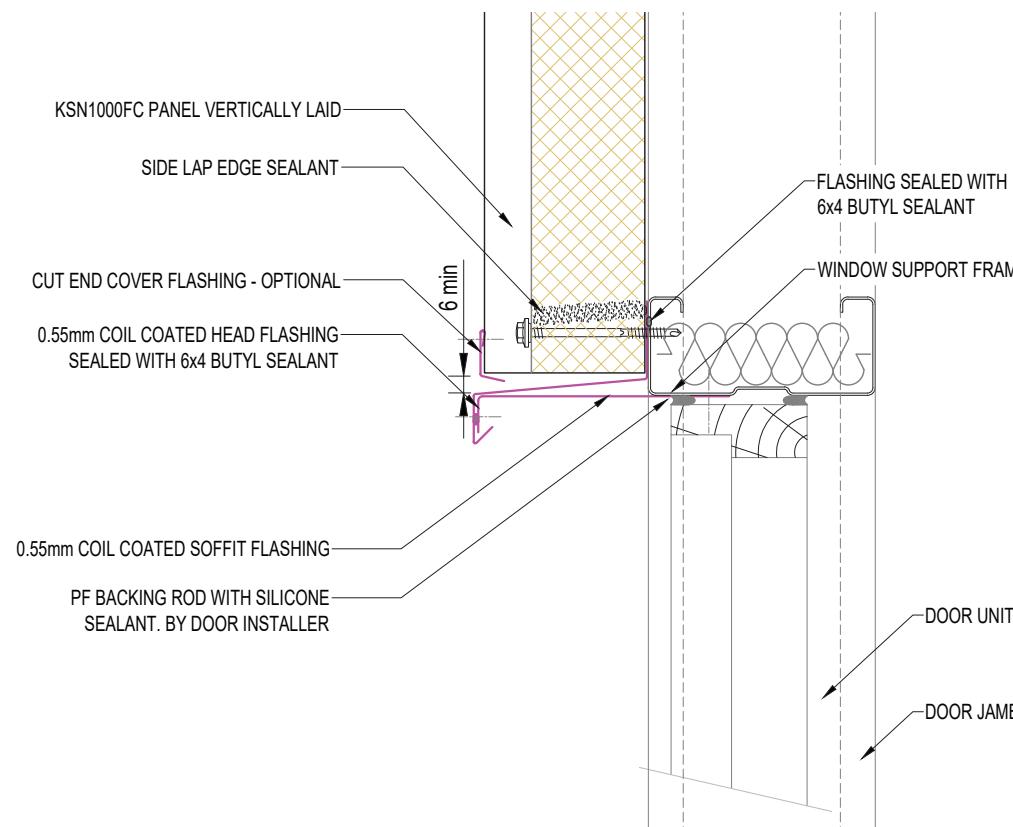
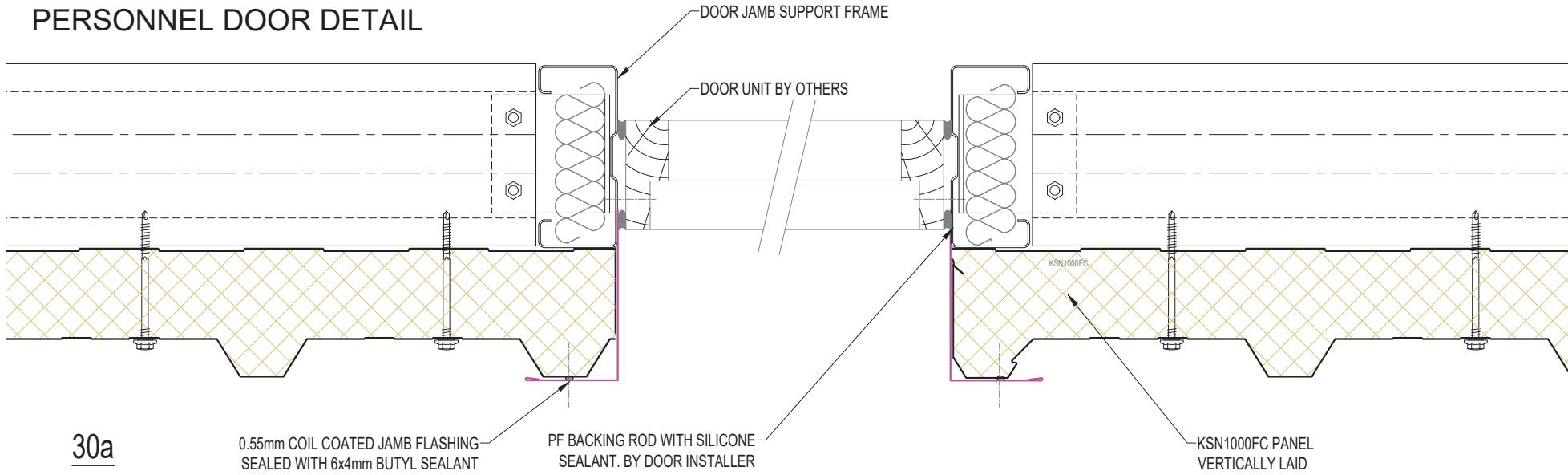
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION WINDOW HEAD DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_29	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



PERSONNEL DOOR DETAIL



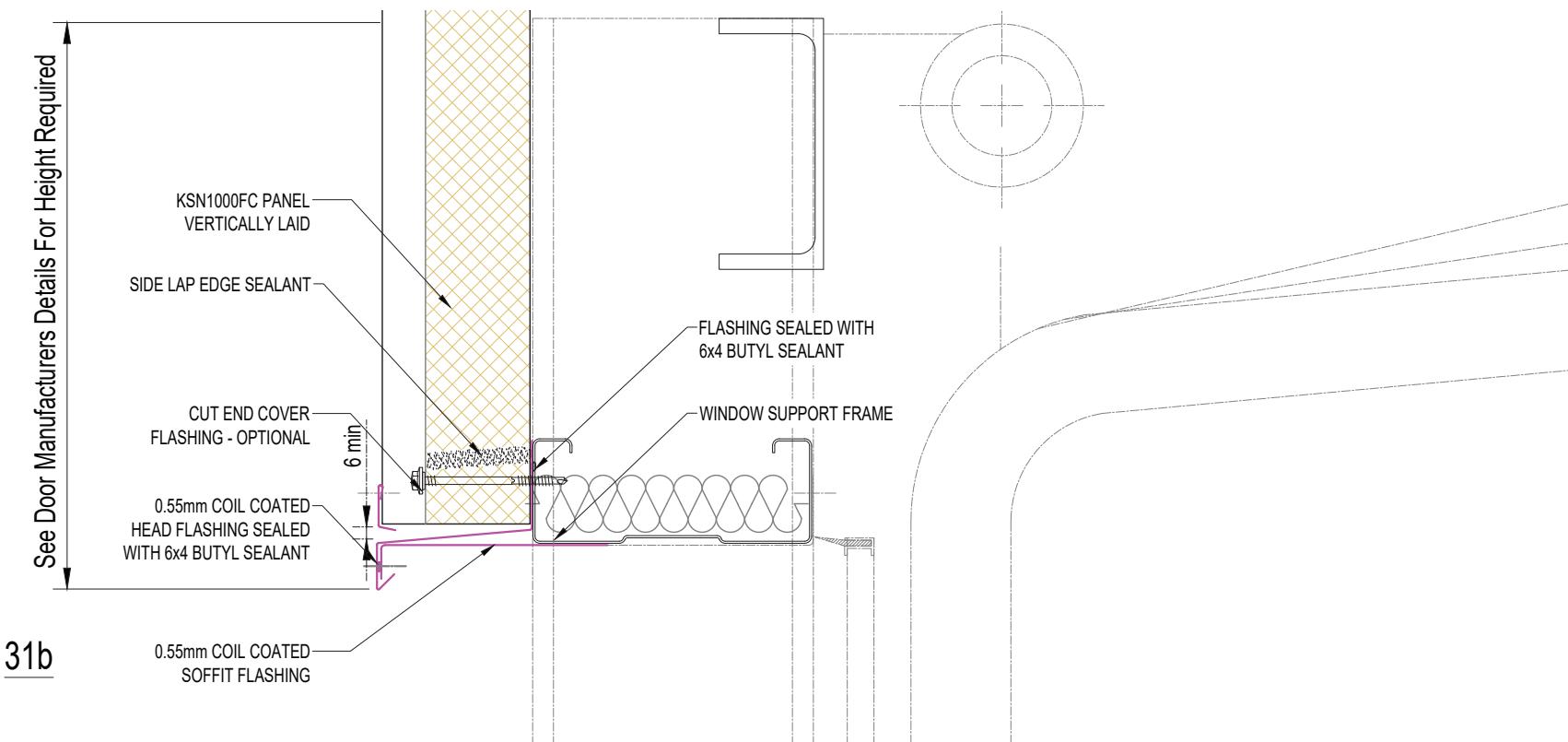
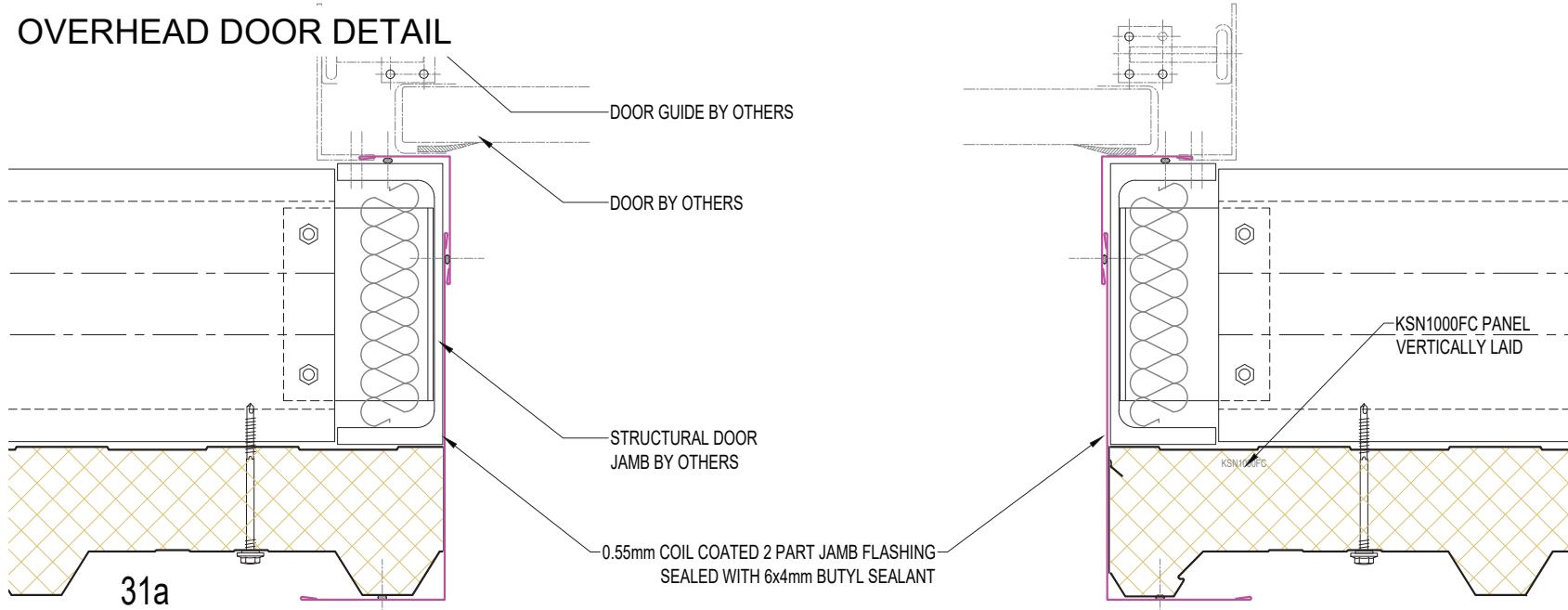
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION PERSONNEL DOOR DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_30	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



OVERHEAD DOOR DETAIL



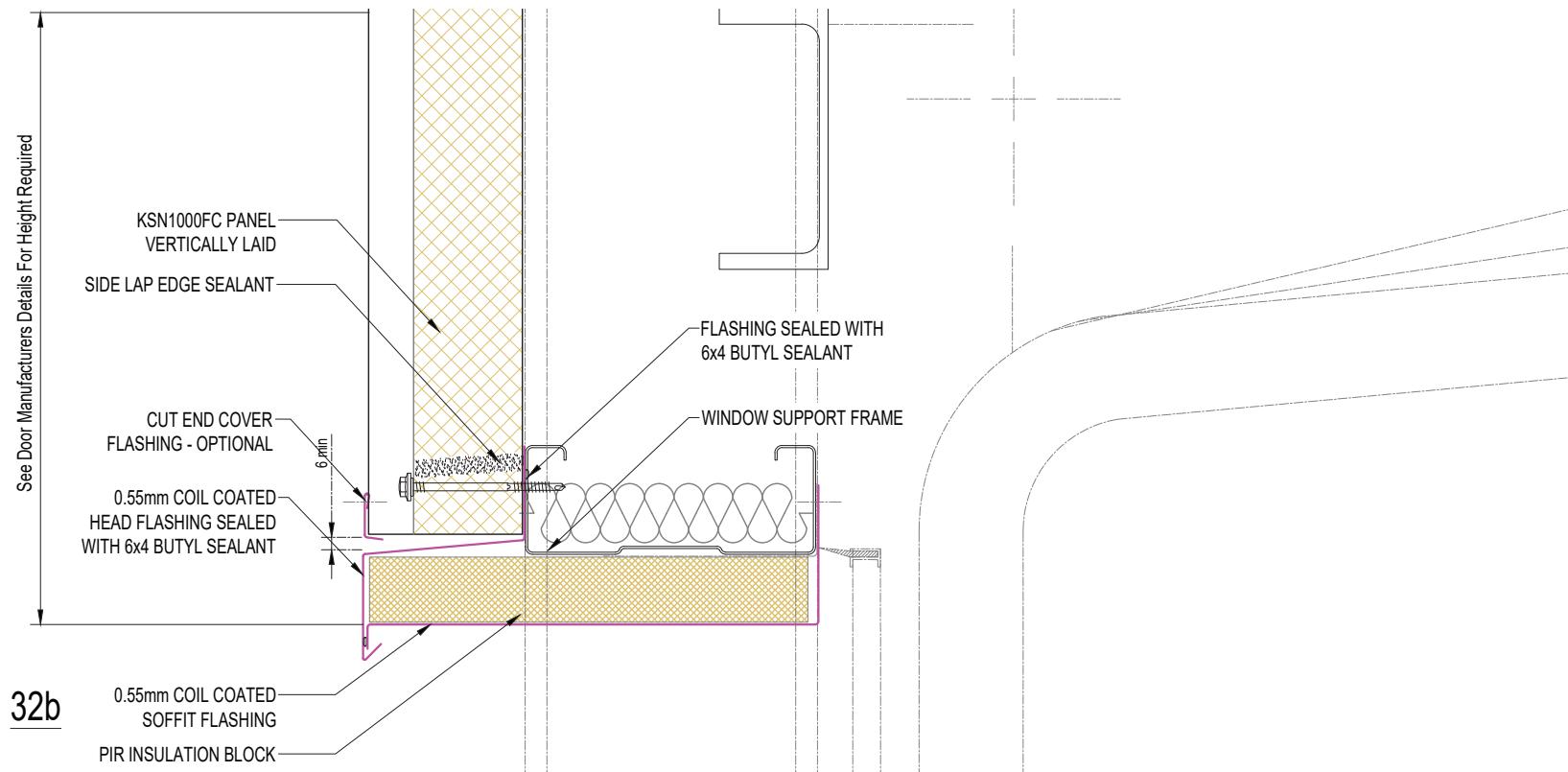
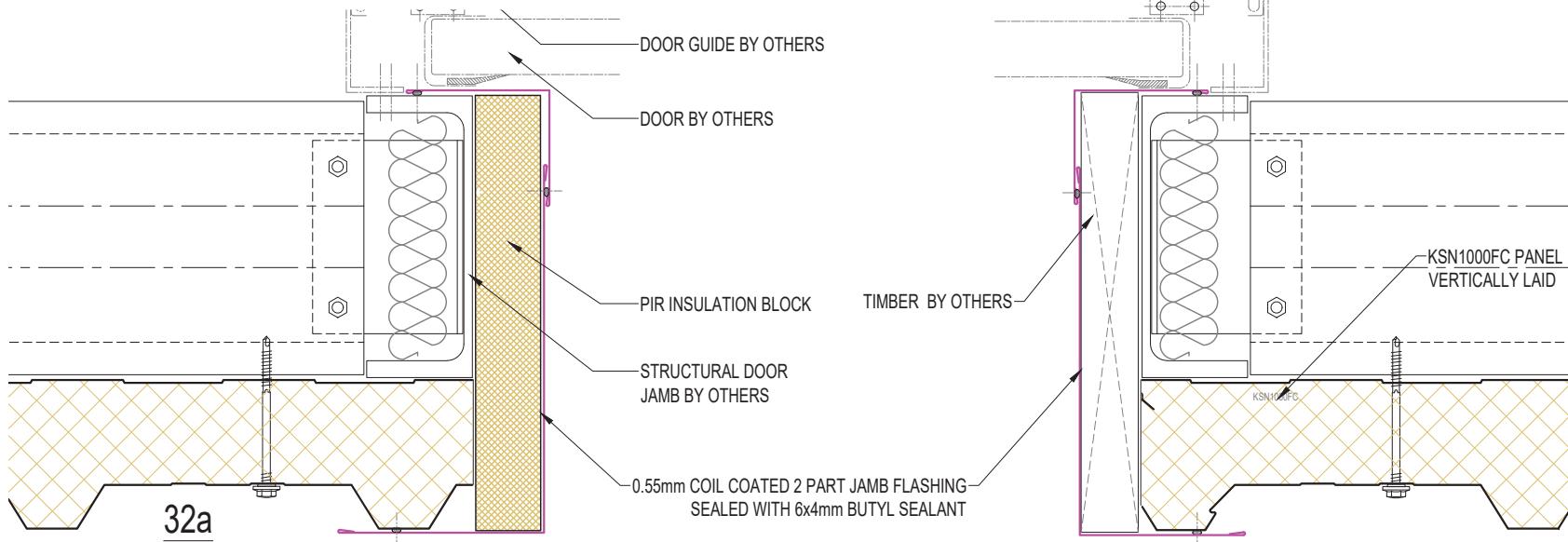
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION OVERHEAD DOOR DETAIL			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_31	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



OVERHEAD DOOR DETAIL - 2



SYSTEM
KSN1000FC FIVE CROWN VERTICAL WALL PANEL

DESCRIPTION
OVERHEAD DOOR DETAIL - 2

APPROVED BY JS	DATE 04.06.25	REVISION 2025
-------------------	------------------	------------------

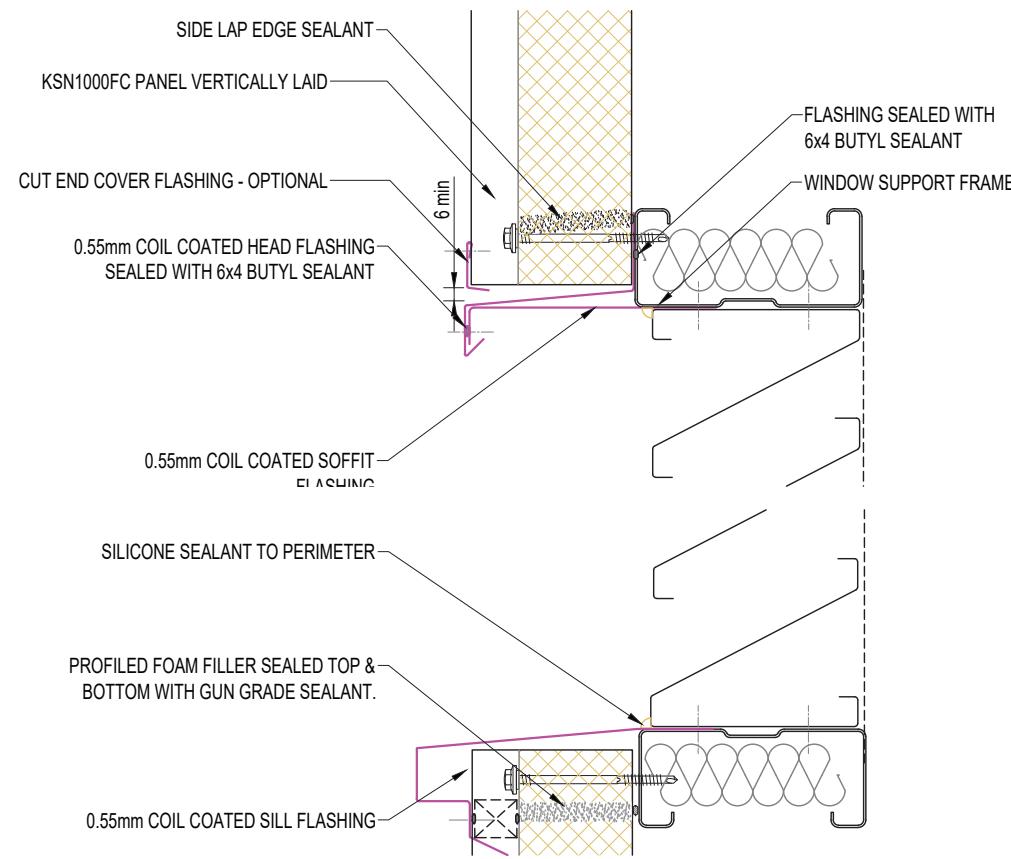
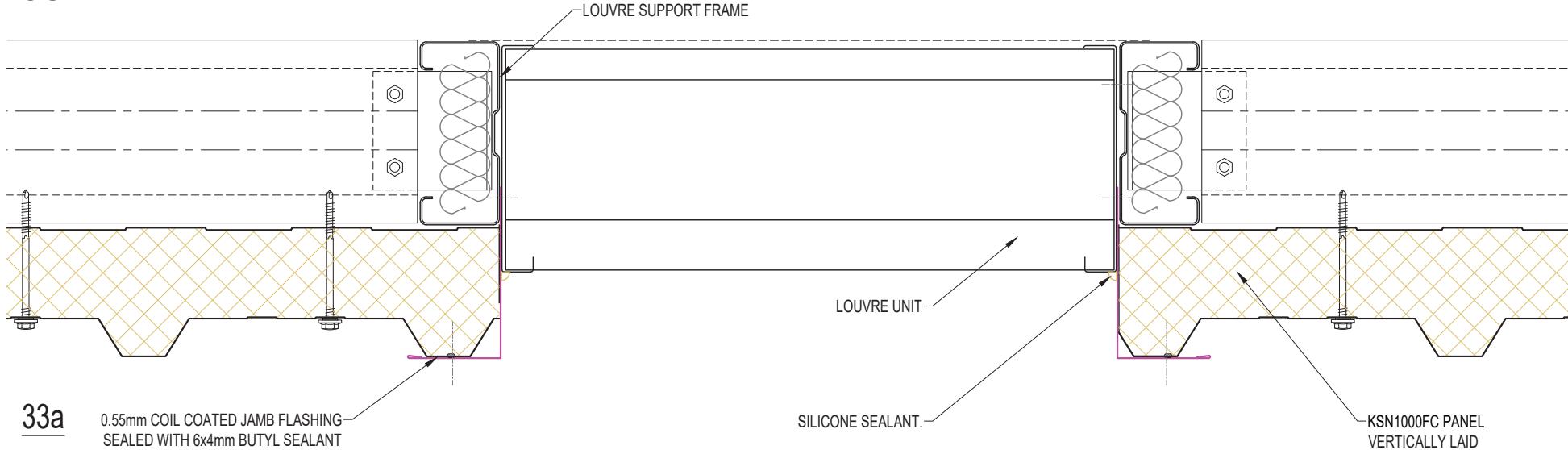
DRG REF: FC_VS_32	SCALE 1:5	SHEET --	PAPER SIZE A4
----------------------	--------------	-------------	------------------

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

Kingspan.

LOUVRE DETAIL



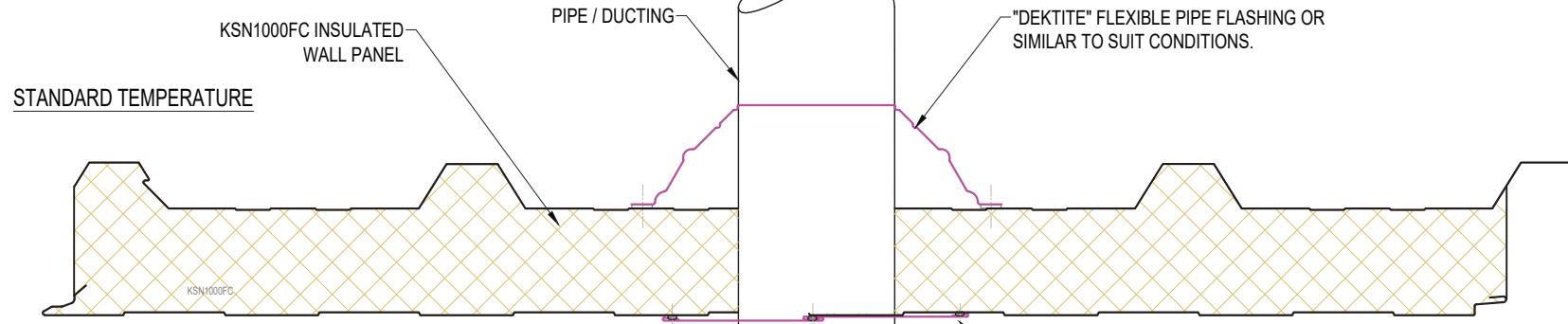
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION LOUVRE DETAIL			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_33	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

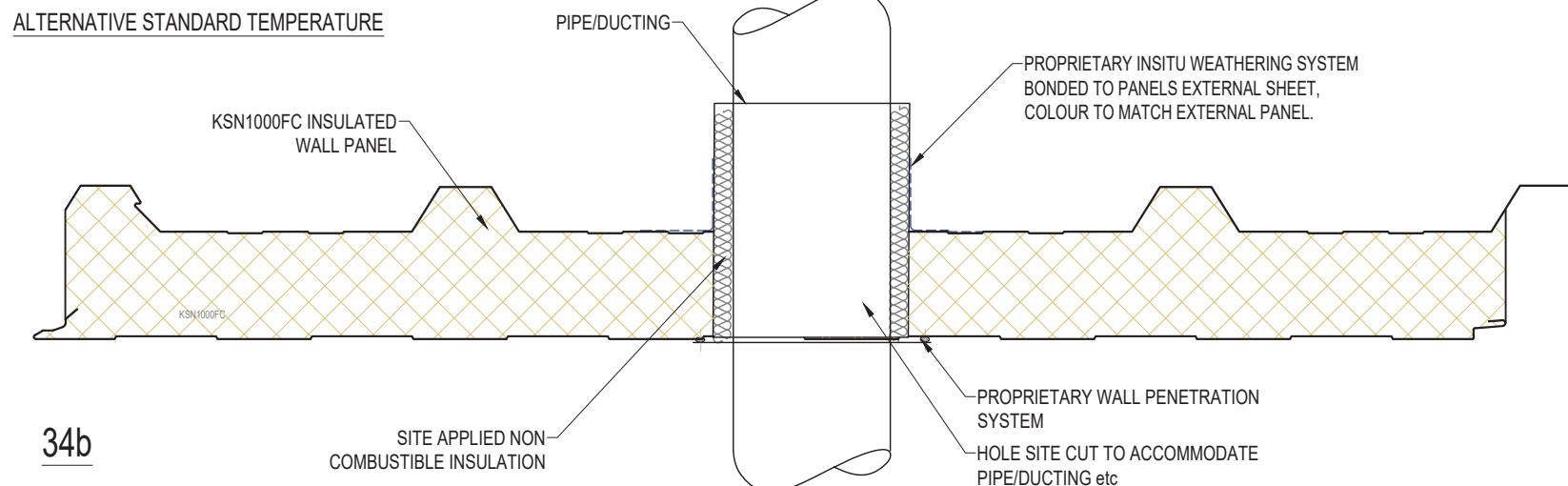
DO NOT SCALE. IF IN DOUBT ASK



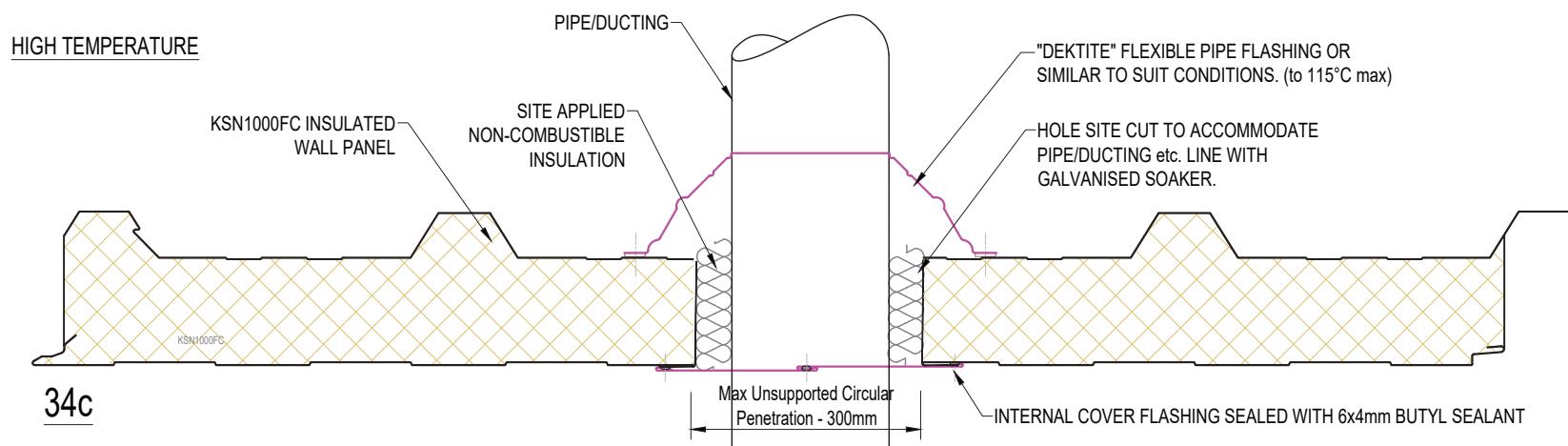
PIPE PENETRATION DETAIL



34a



34b



34c

NOTE: MAXIMUM CIRCULAR HOLE SIZE TO BE 300mm.
PENETRATIONS GREATER WILL REQUIRE ADDITIONAL SUPPORTING STEEL.

SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION PIPE PENETRATION DETAIL			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_34	SCALE 1:5	SHEET --	PAPER SIZE A4

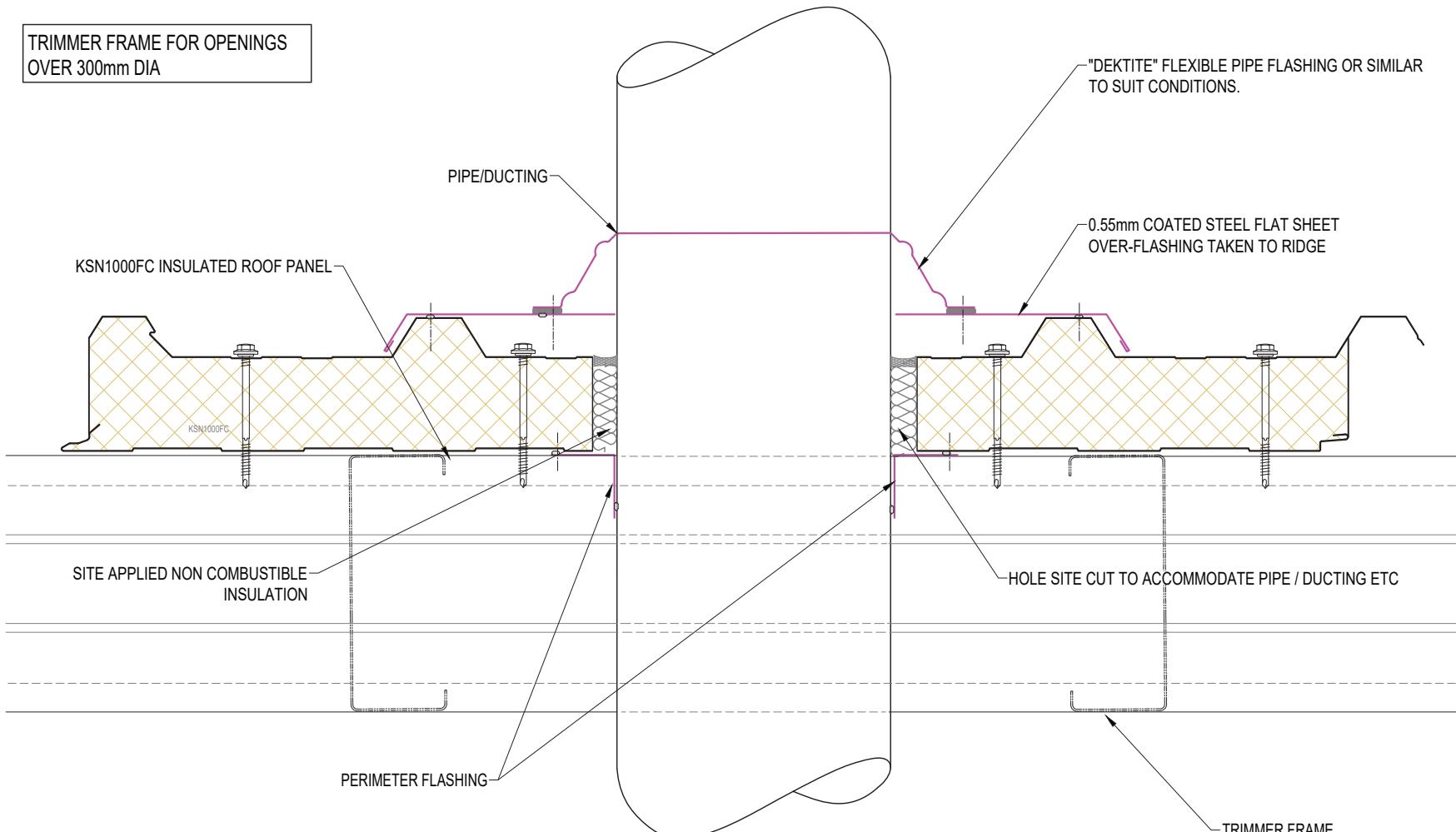
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



PIPE PENETRATION SUPPORT DETAIL

NOTE: MAXIMUM CIRCULAR HOLE SIZE TO BE 300mm.
PENETRATIONS GREATER WILL REQUIRE ADDITIONAL SUPPORTING STEEL.



SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION PIPE PENETRATION SUPPORT DETAIL			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_35	SCALE 1:5	SHEET --	PAPER SIZE A4

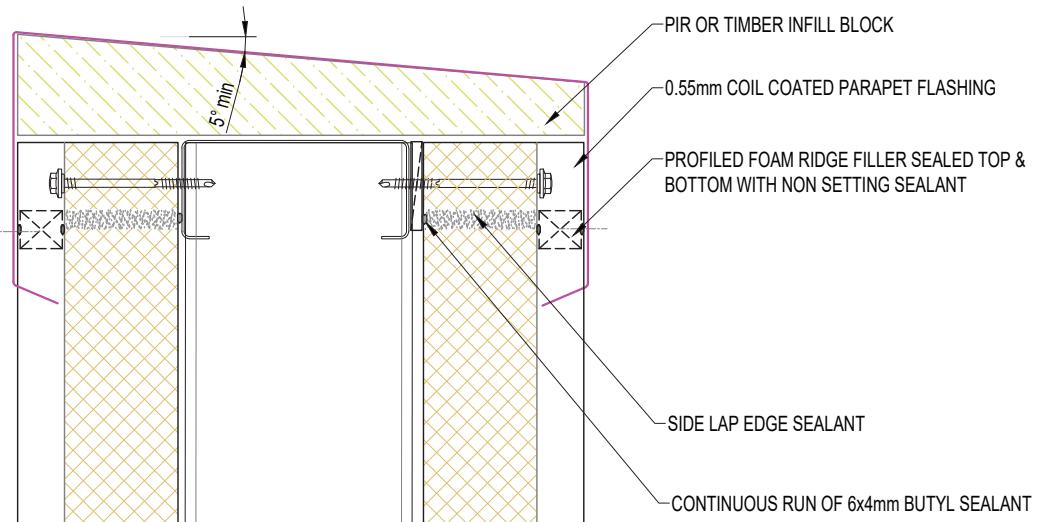
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

35

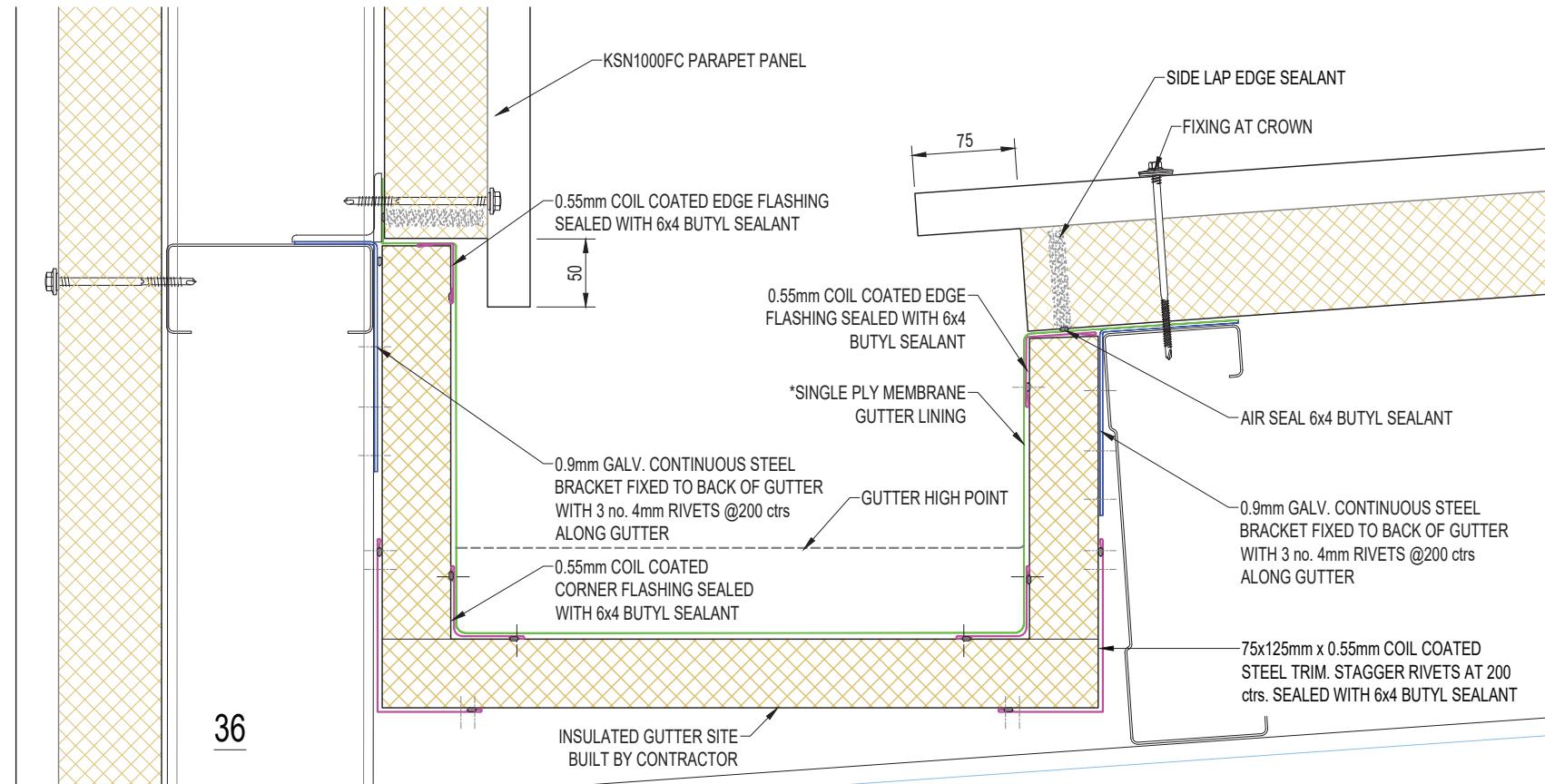
DO NOT SCALE. IF IN DOUBT ASK



KS1100 CS GUTTER KSN1000FC ROOF & VERTICAL WALL



* REFER TO MEMBRANE SUPPLIER FOR SINGLE PLY MEMBRANE GUTTER LINING DETAILS (NOT SUITABLE FOR TORCH-ON MEMBRANE PRODUCTS)



SYSTEM
KSN1000FC FIVE CROWN VERTICAL WALL PANEL

DESCRIPTION
KS1100 CS GUTTER KSN1000FC
ROOF & VERTICAL WALL

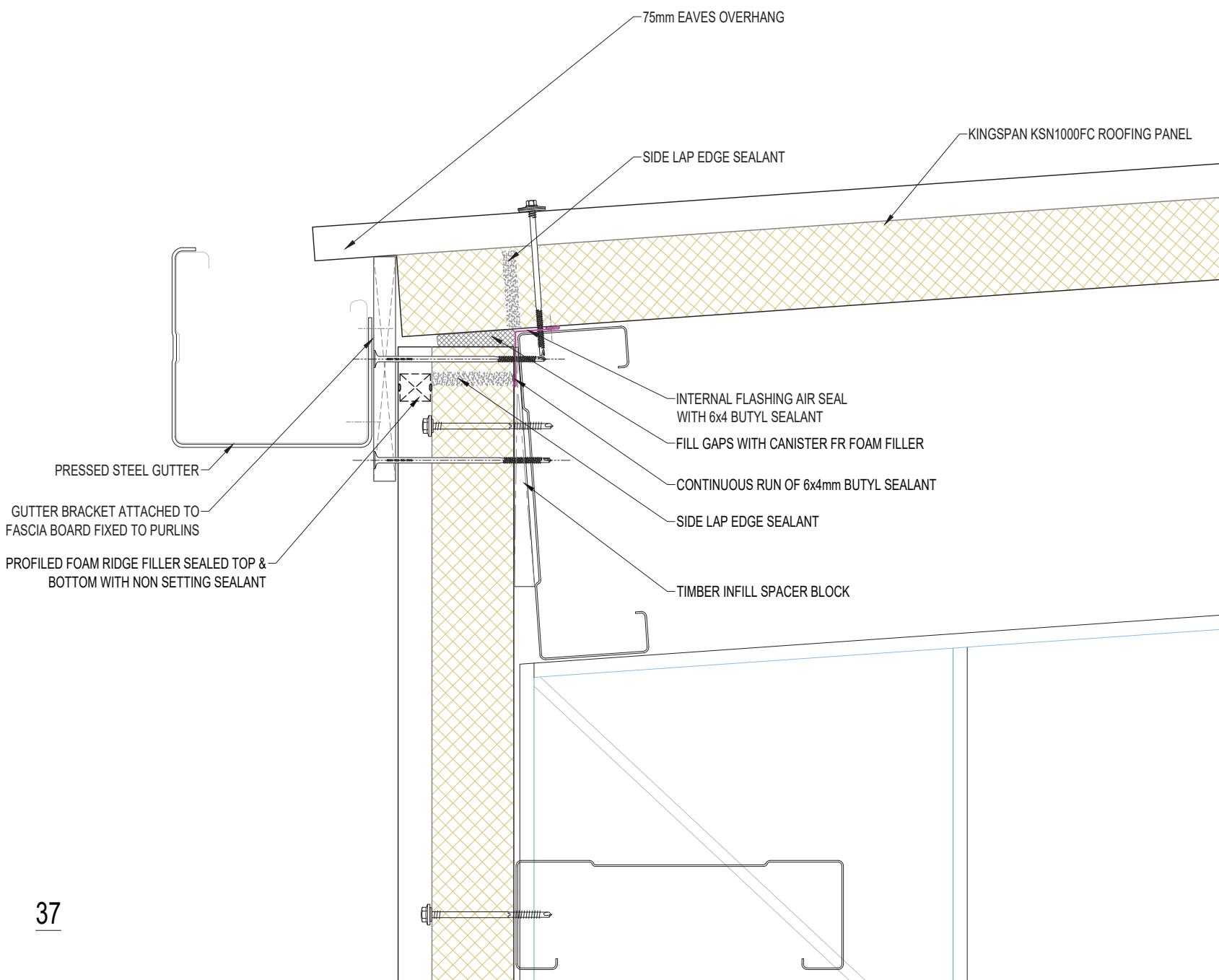
APPROVED BY	DATE	REVISION
JS	04.06.25	2025

DRG REF:	SCALE	SHEET	PAPER SIZE
FC_VS_36	1:5	--	A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

EAVES GUTTER DETAIL

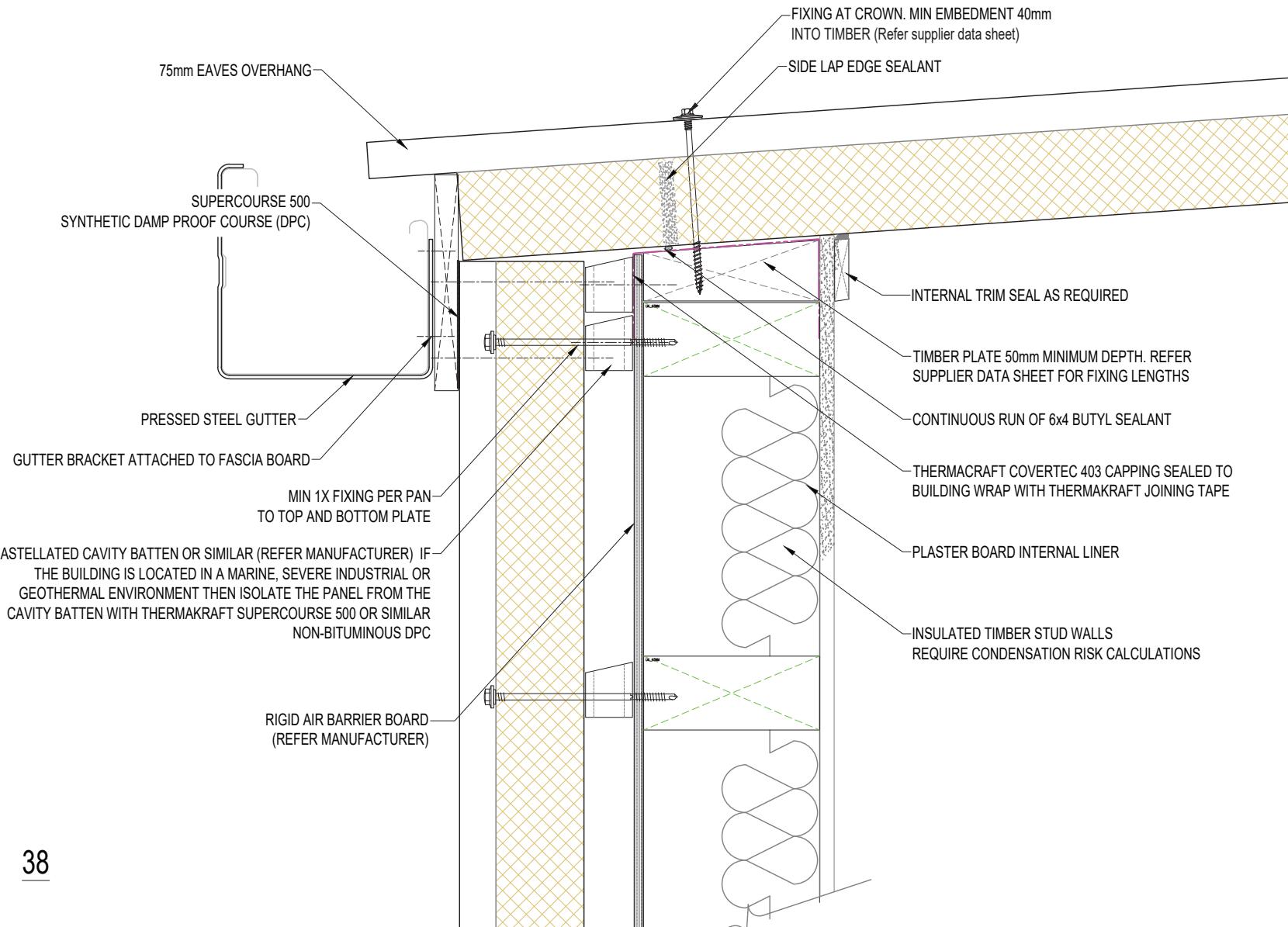


SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION EAVES GUTTER DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_37	SCALE 1:5	SHEET --
PAPER SIZE A4		

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

EAVES GUTTER DETAIL - RAB BOARD



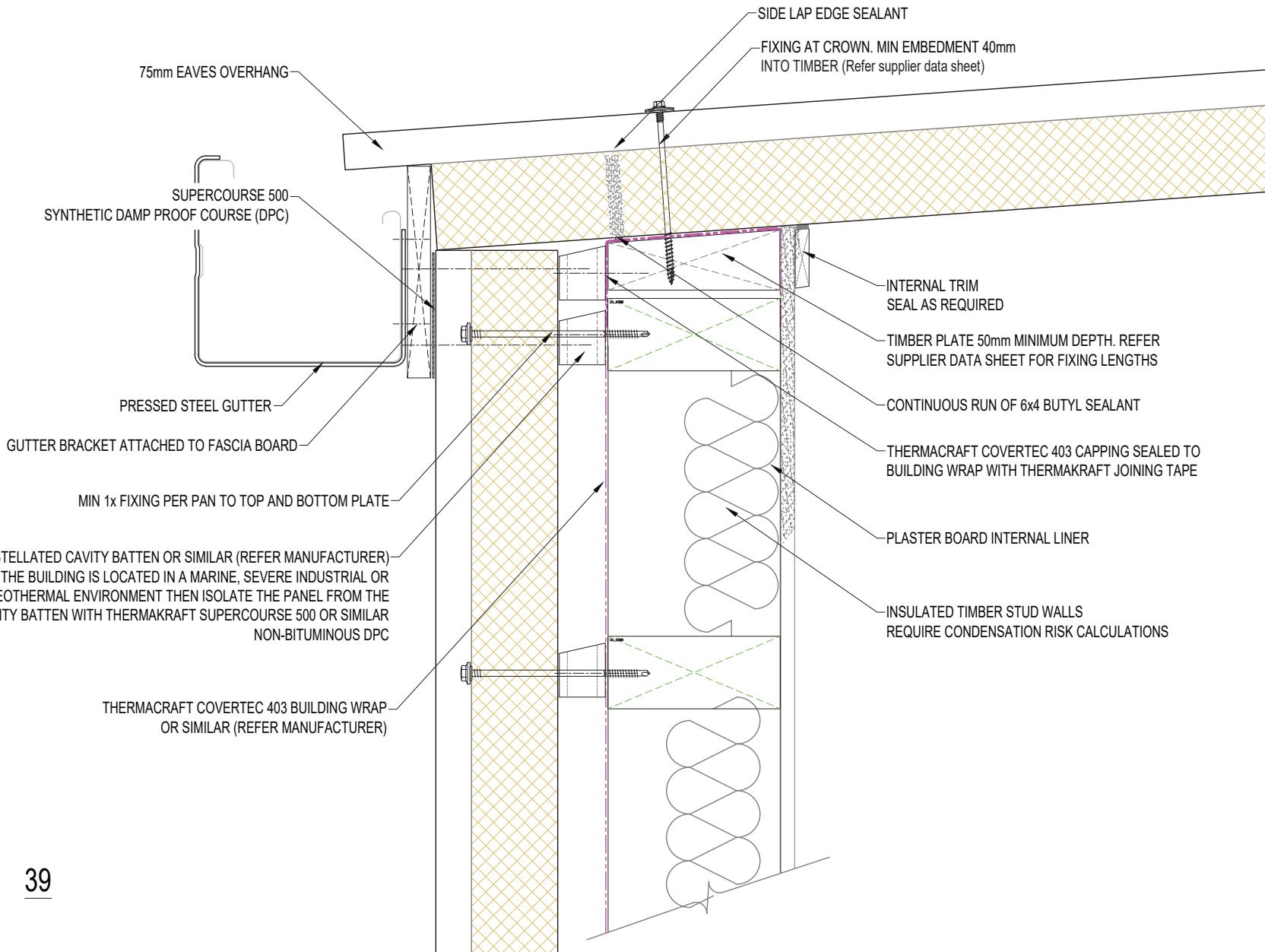
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION EAVES GUTTER DETAIL - RAB BOARD			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_38	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



EAVES GUTTER DETAIL - BUILDING WRAP



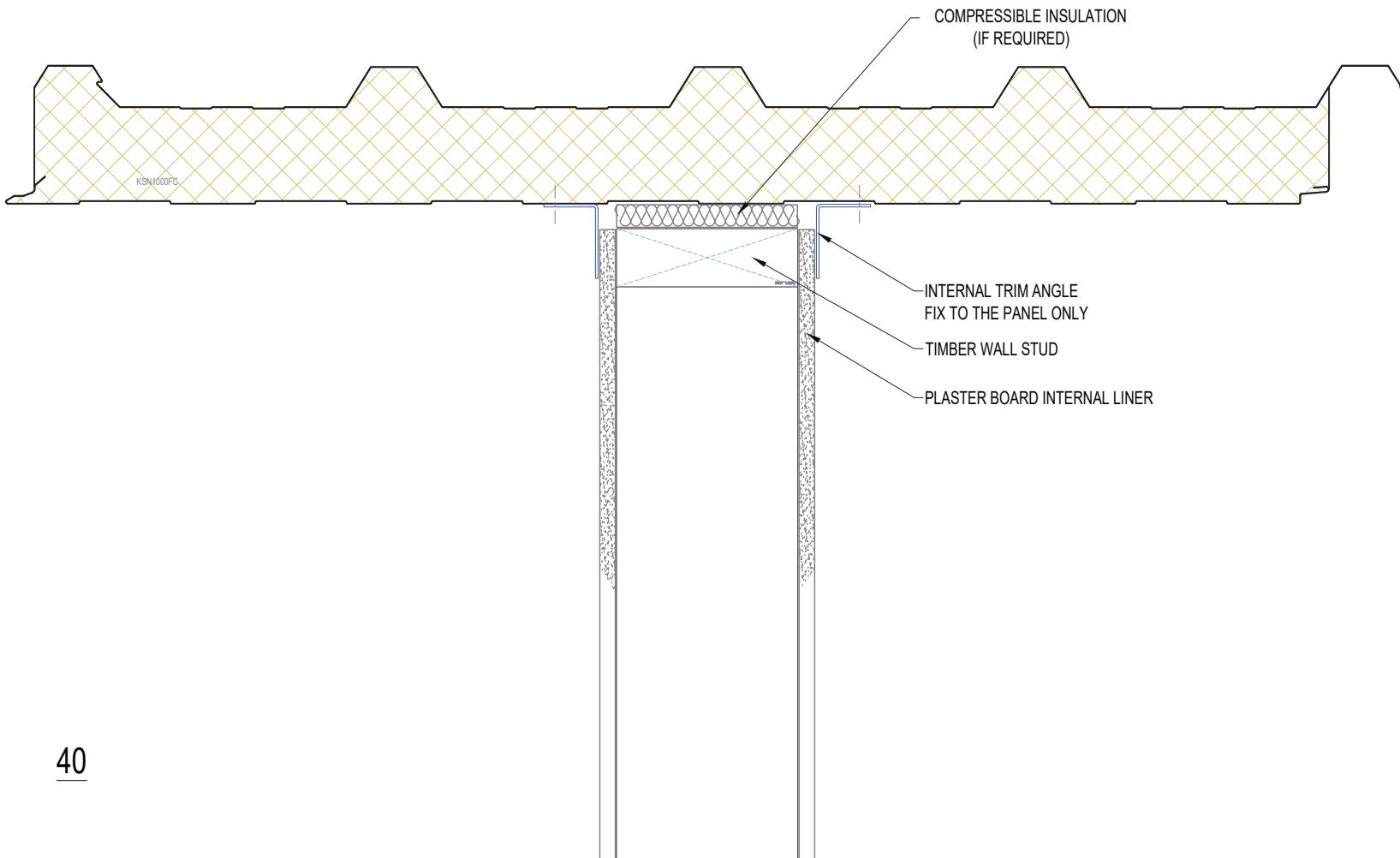
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION EAVES GUTTER DETAIL - BUILDING WRAP			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_39	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

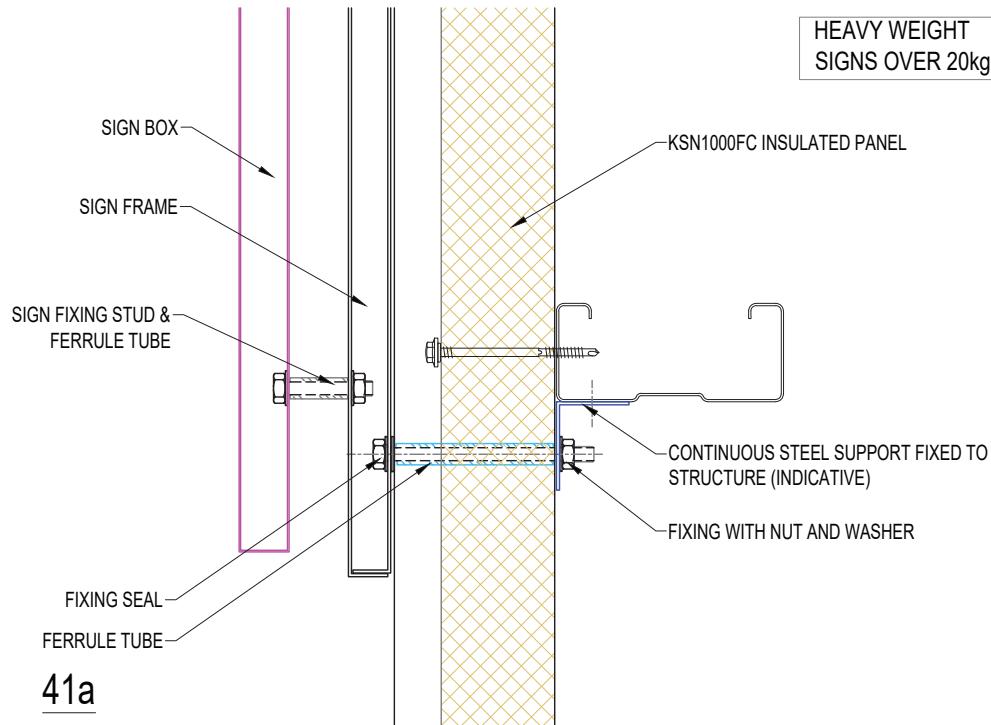
DO NOT SCALE. IF IN DOUBT ASK



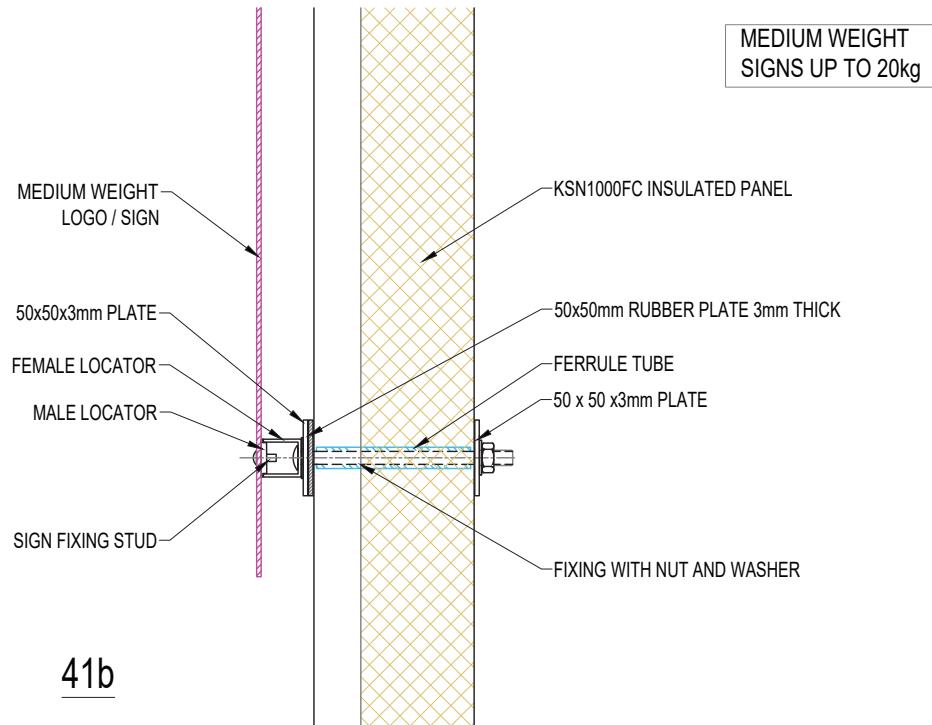
PLASTER-BOARD PARTITION DETAIL



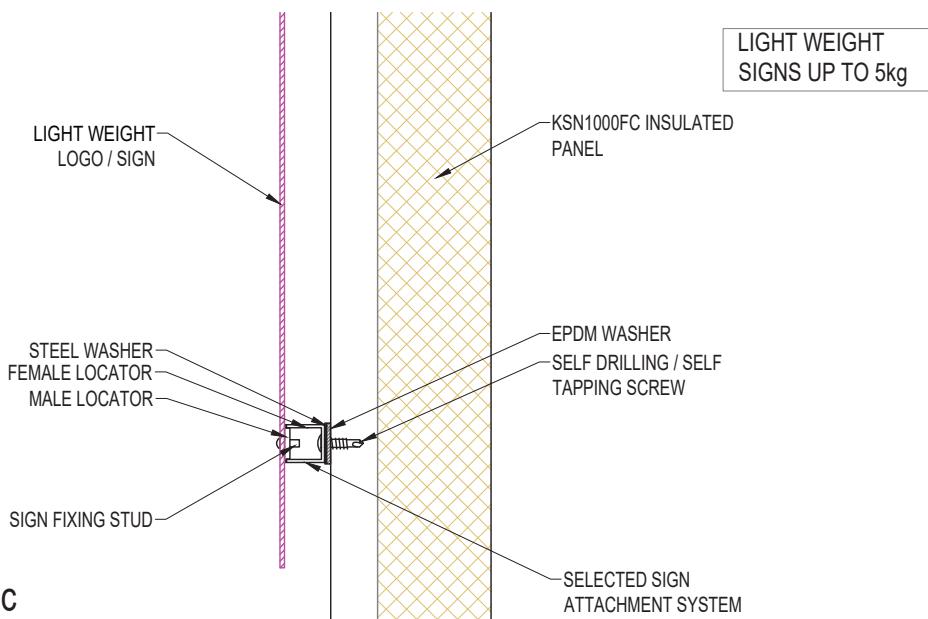
SIGNAGE SUPPORT DETAILS VERT. SECTION



41a



41b



41c

SIGN WEIGHTS ARE INDICATIVE ONLY.

FOR LIGHT WEIGHT SIGNS; THE FORCE APPLIED TO THE CONNECTION SHOULD NOT EXCEED 0.3kN.

FOR MEDIUM WEIGHT SIGNS; THE FORCE APPLIED SHOULD NOT EXCEED 2.8kN AND THE PANEL SPAN NEEDS TO BE CHECKED BASED IN THE NEW POINT LOAD.

NOTE: IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT SIGN MATERIALS AND FIXINGS ARE COMPATIBLE WITH KINGSPAN PANELS

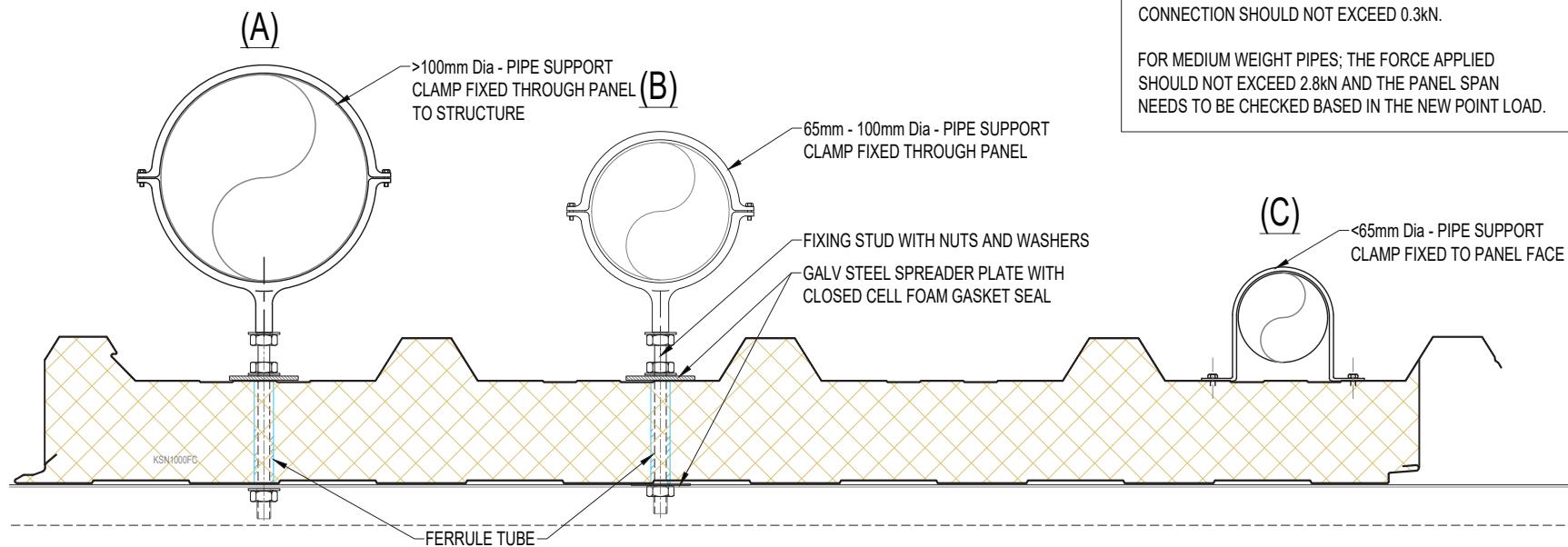
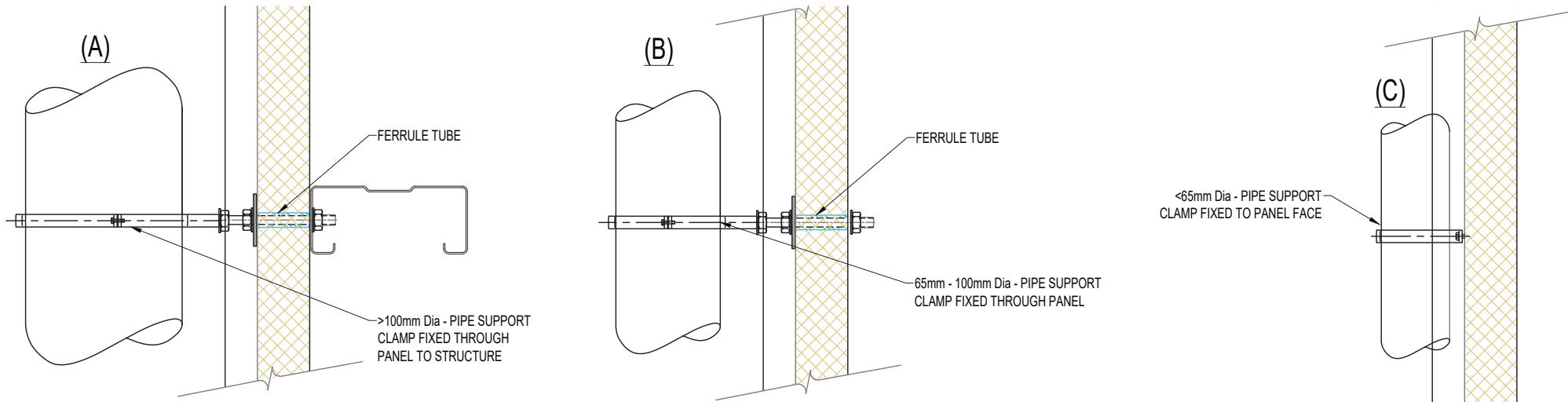
SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL			
DESCRIPTION SIGNAGE SUPPORT DETAILS VERT. SECTION			
APPROVED BY JS	DATE 04.06.25	REVISION 2025	
DRG REF: FC_VS_41	SCALE 1:5	SHEET --	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK



DOWN-PIPE SUPPORT DETAIL



FIX DOWN-PIPES & OTHER ANCILLARY ITEMS THROUGH PANEL WITH A SUPPORT FERRULE TO PREVENT COMPRESSION OF THE PANEL CORE (EXAMPLE ONLY. DETAIL DESIGN BY OTHERS)

SYSTEM KSN1000FC FIVE CROWN VERTICAL WALL PANEL		
DESCRIPTION DOWN-PIPE SUPPORT DETAIL		
APPROVED BY JS	DATE 04.06.25	REVISION 2025
DRG REF: FC_VS_42	SCALE 1:5	SHEET --

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

