

# AWP WALL VERTICAL - DRAWING LIST

ARCHITECTURAL WALL PANEL (AWP) VERTICALLY LAID					
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## DISCLAIMER

These Details are provided as a guideline for proper 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 cold, high humidity or fire detailing.

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

Refer the product data sheet for maximum panel spans based on the project specific information. 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.

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

SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP WALL VERTICAL - DRAWING LIST		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_01	SCALE 1	PAPER SIZE A4

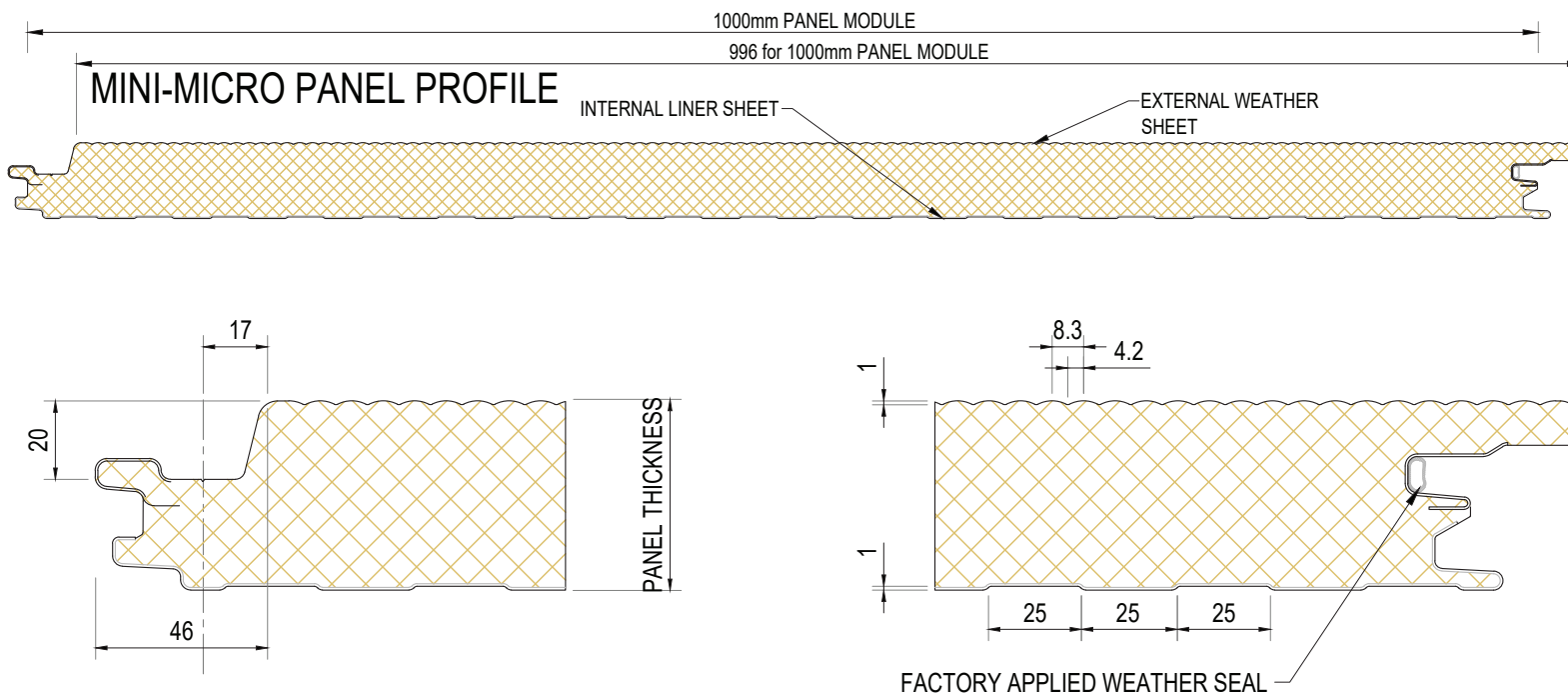
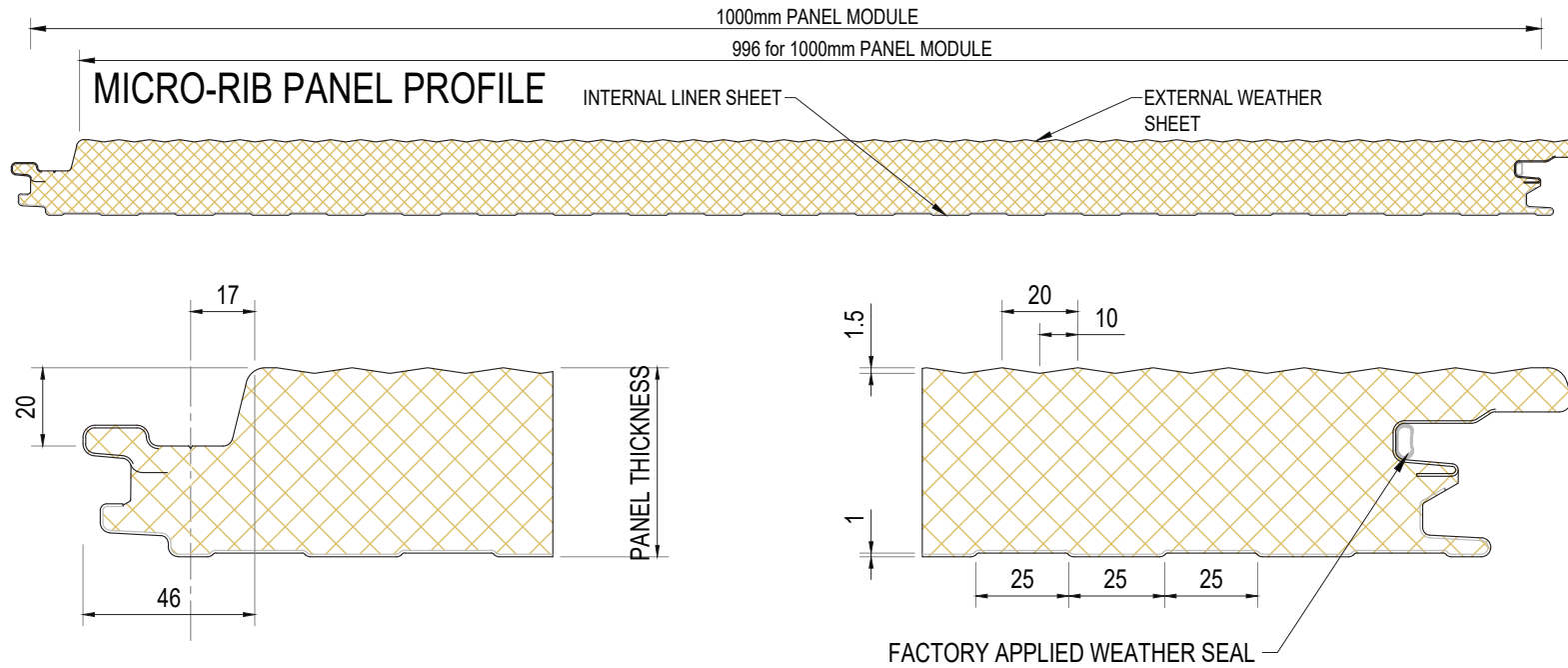
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# KS1000AWP WALL PROFILE: MICRO-RIB & MINI-MICRO



AVAILABLE PANEL THICKNESSES	50
INSULATION CORE	80
	100
	140

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

SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION KS1000AWP WALL PROFILE: MICRO-RIB & MINI-MICRO		
APPROVED BY JS	DATE 18.03.24	REVISION -
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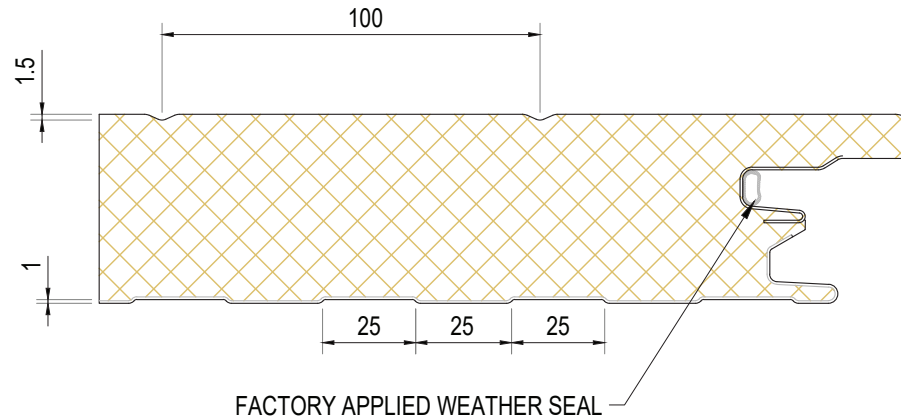
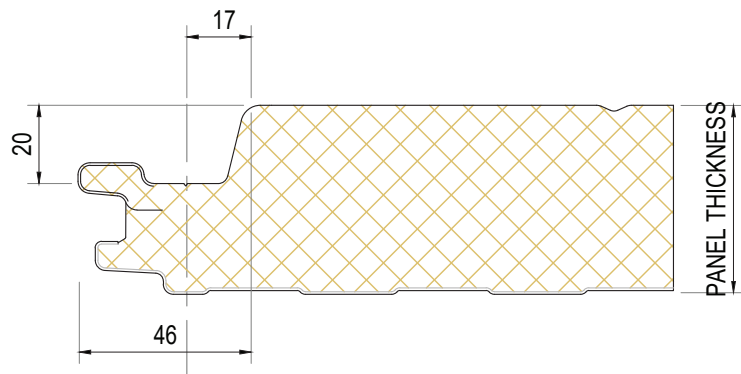
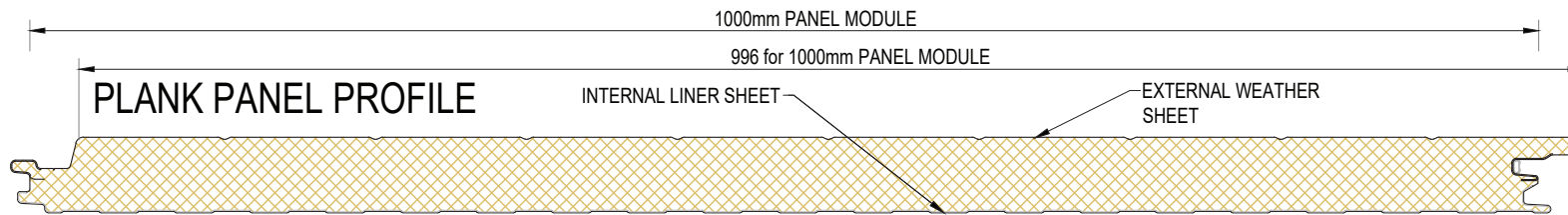
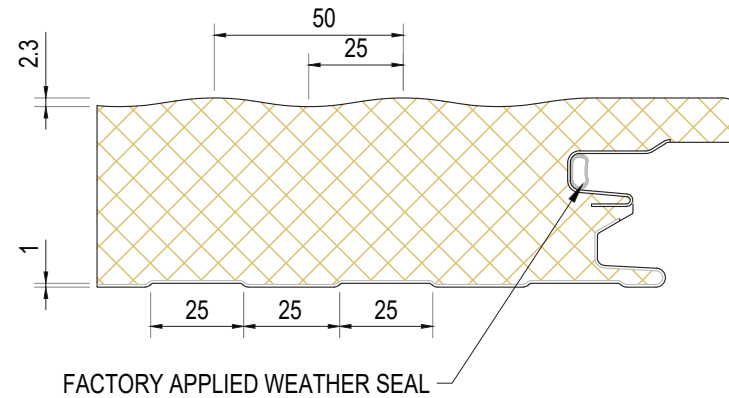
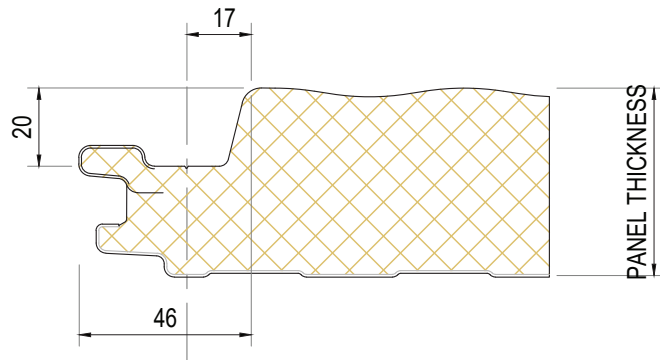
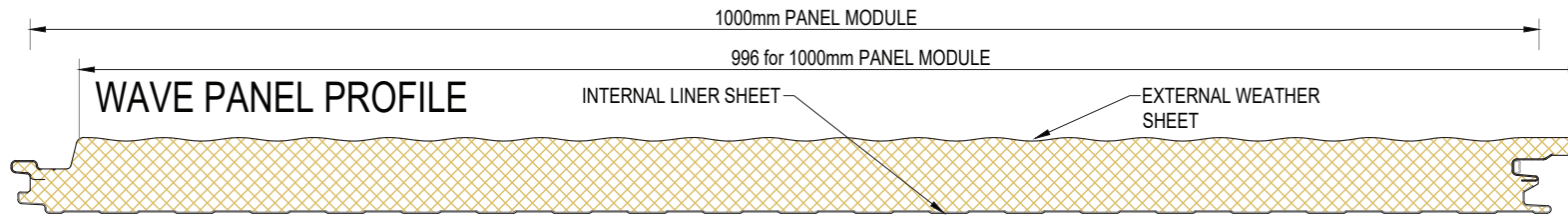
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# KS1000AWP WALL PROFILE: WAVE & PLANK



AVAILABLE PANEL THICKNESSES	
INSULATION CORE	
	50
	80
	100
	140

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

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DESCRIPTION KS1000AWP WALL PROFILE: WAVE & PLANK		
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DRG REF: AWP_VS_03	SCALE 1:5	PAPER SIZE A4

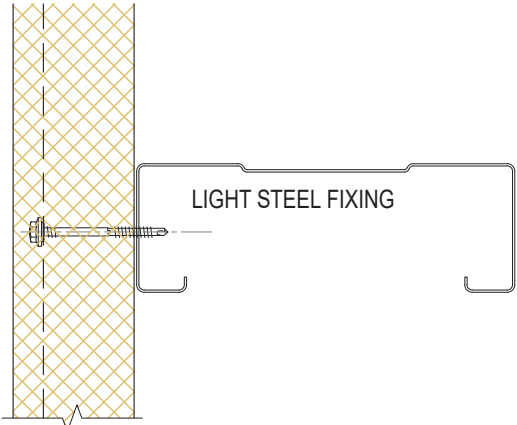
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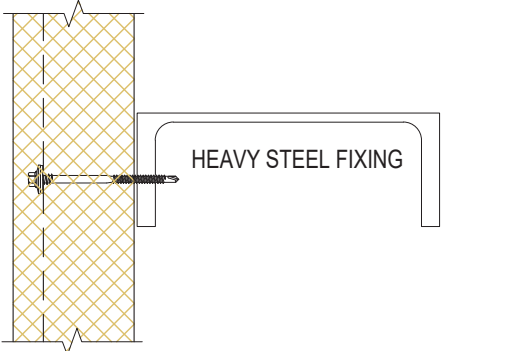


# KS1000AWP -- STRUCTURAL SUPPORT EXAMPLES

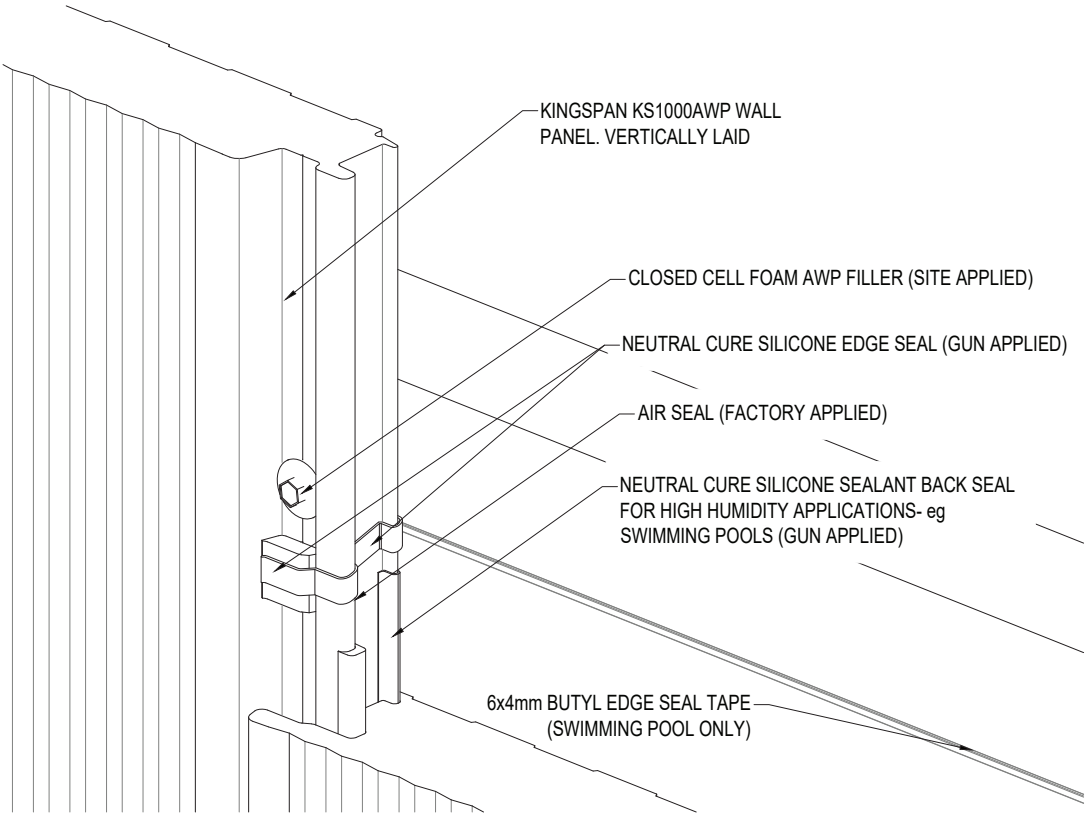
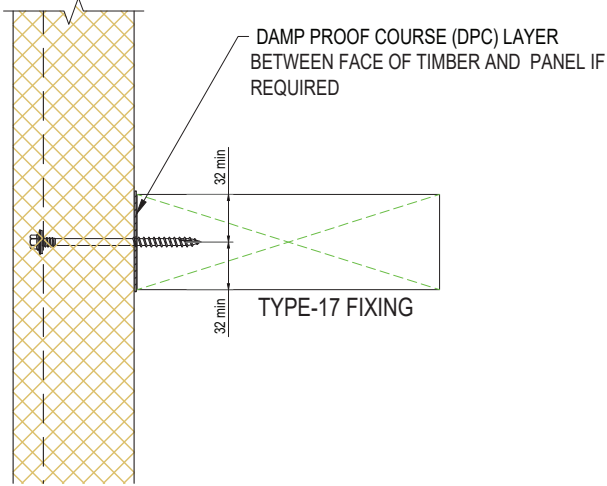
FIX TO LIGHT STEEL STRUCTURE



FIX TO HEAVY STEEL STRUCTURE



FIX TO TIMBER STRUCTURE



AWP PANEL EDGE SEALS (ISOMETRIC)

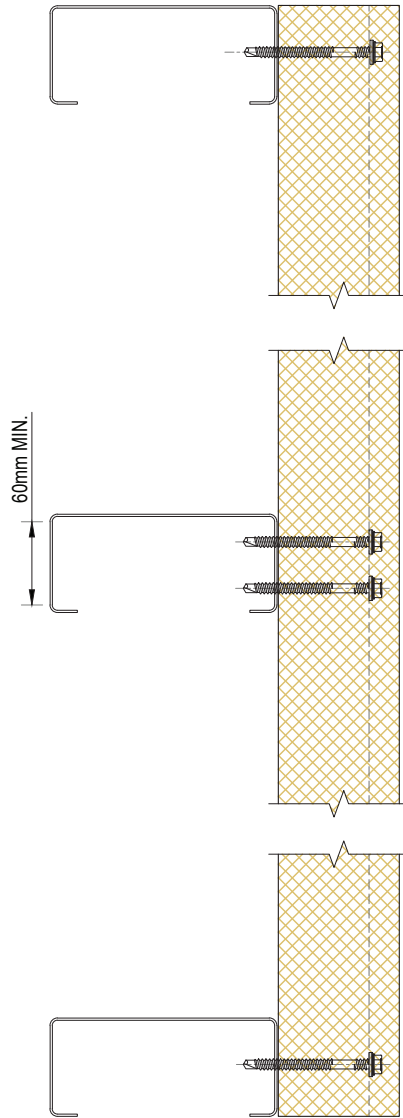
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION KS1000AWP -- STRUCTURAL SUPPORT EXAMPLES		
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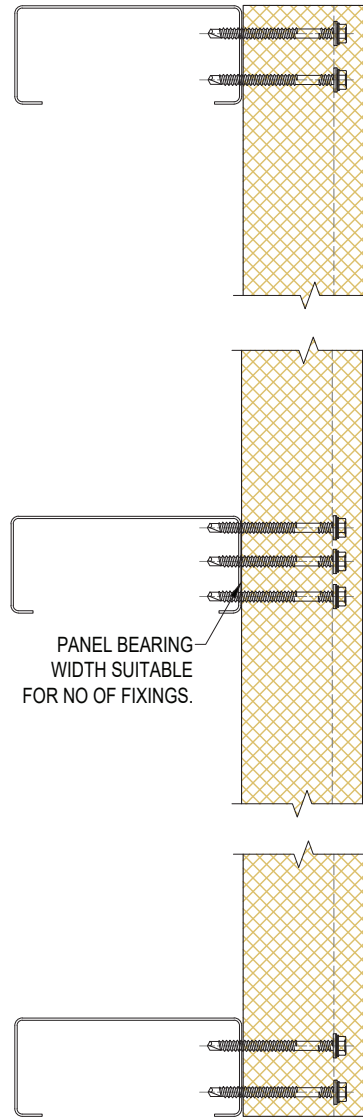
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# WALL VERTICAL FIXINGS



RECOMMENDED FASTENER LOCATIONS:  
PATTERN A



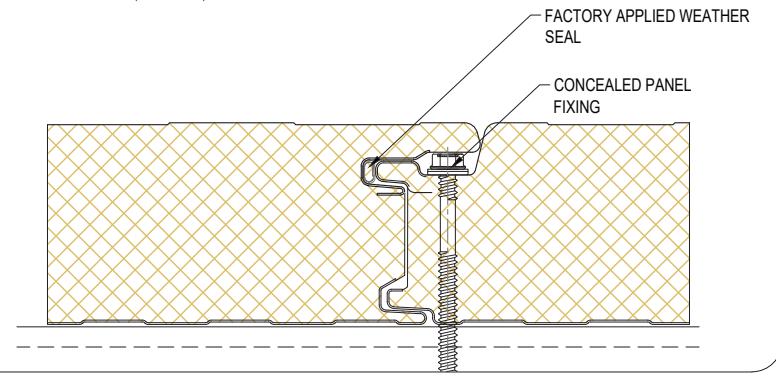
PATTERN B

NOTE: THE NUMBER OF FASTENERS AND LOCATIONS DEPEND ON THE ACTUAL DESIGN SUCTION LOAD AND PANEL SPANS

## VERTICAL PANEL JOINT & FASTENER LOCATIONS

DIRECTION OF PREVAILING WIND  
(If Practicable) →

← DIRECTION OF LAY



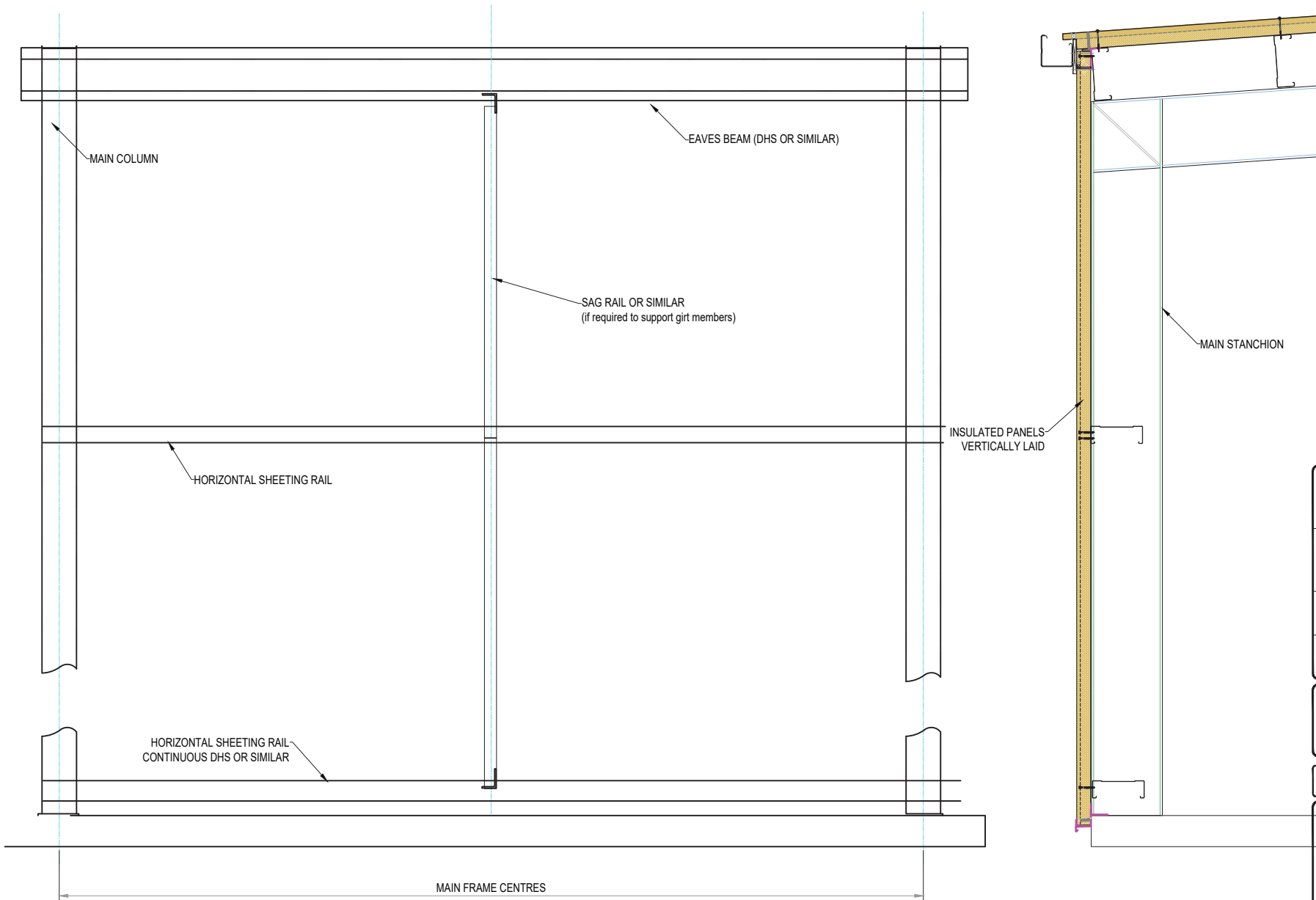
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL FIXINGS		
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# WALL VERTICAL SHEETING RAILS



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DESCRIPTION WALL VERTICAL SHEETING RAILS		
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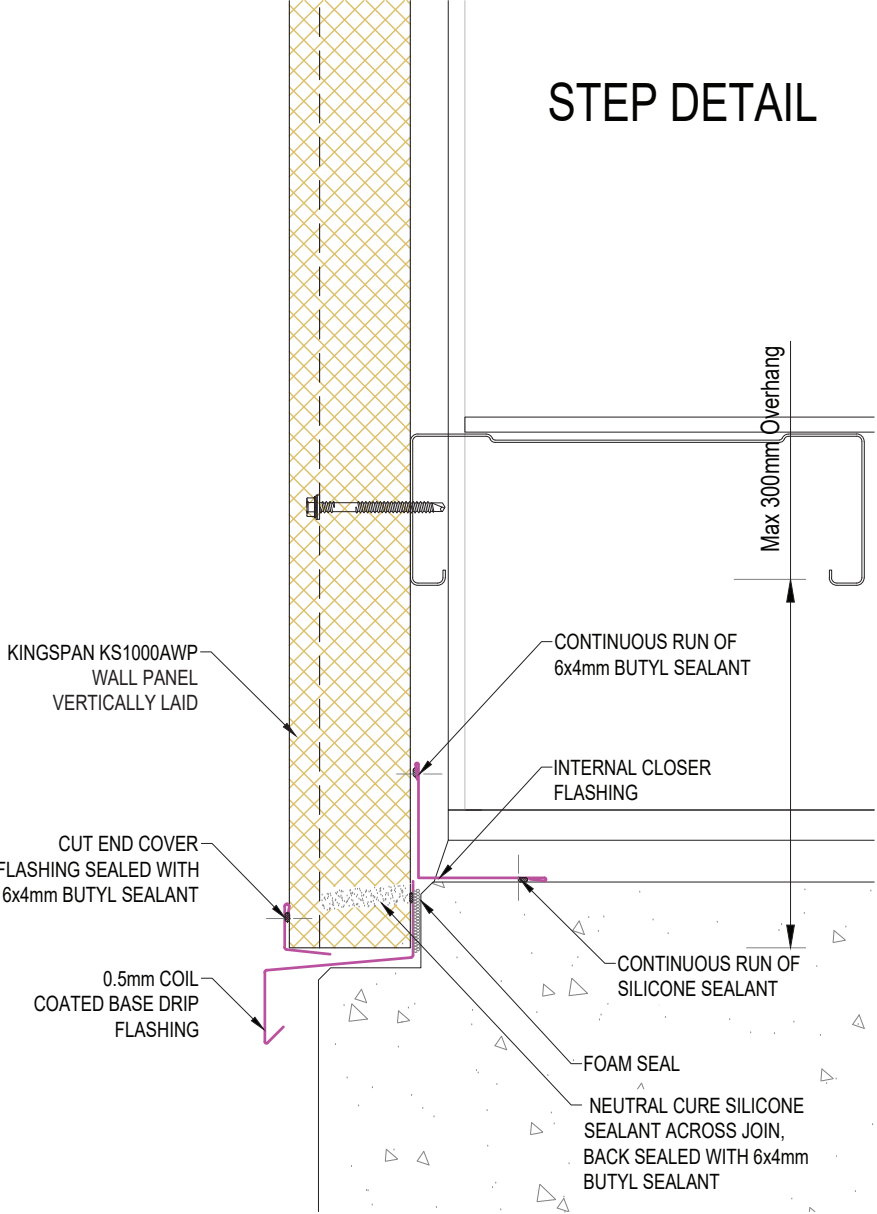
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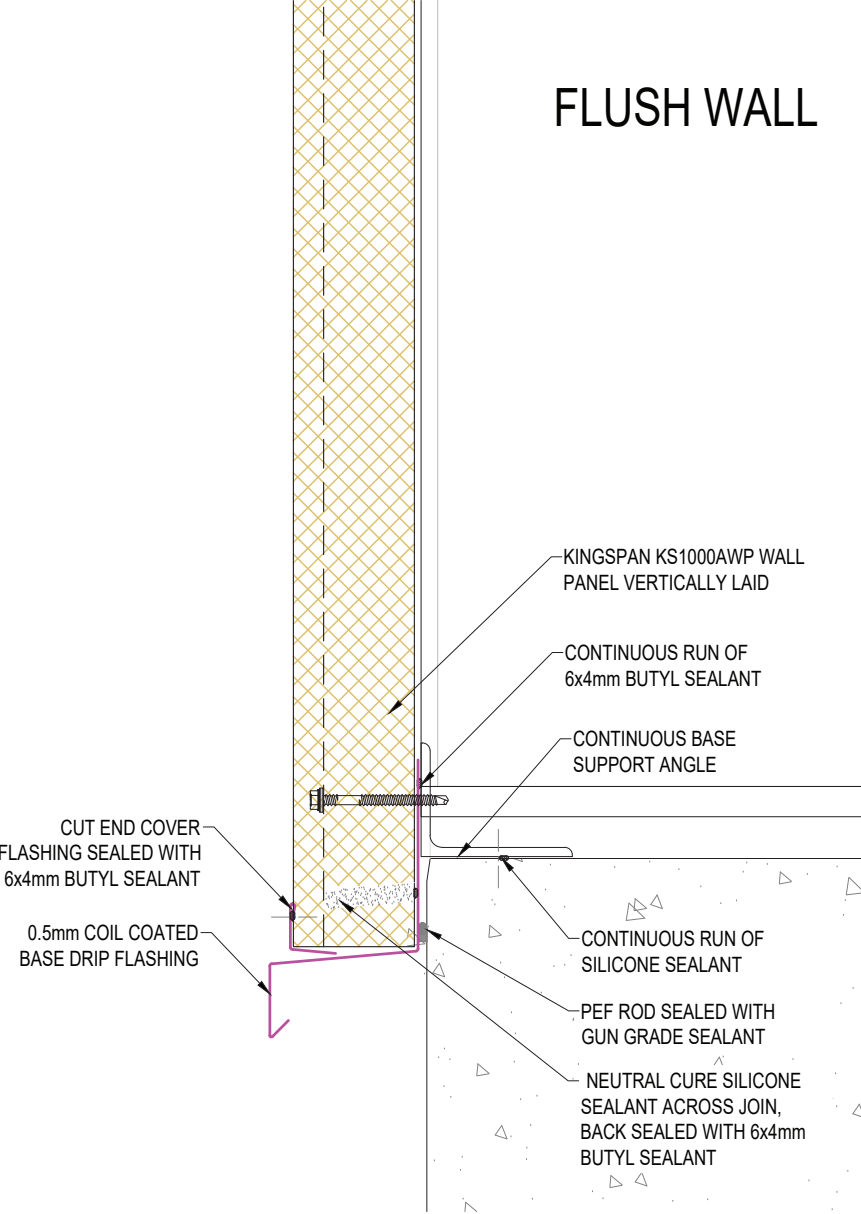
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# WALL VERTICAL - AWP BASE DETAIL

## STEP DETAIL



## FLUSH WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - AWP BASE DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_07	SCALE 1:5	PAPER SIZE A4

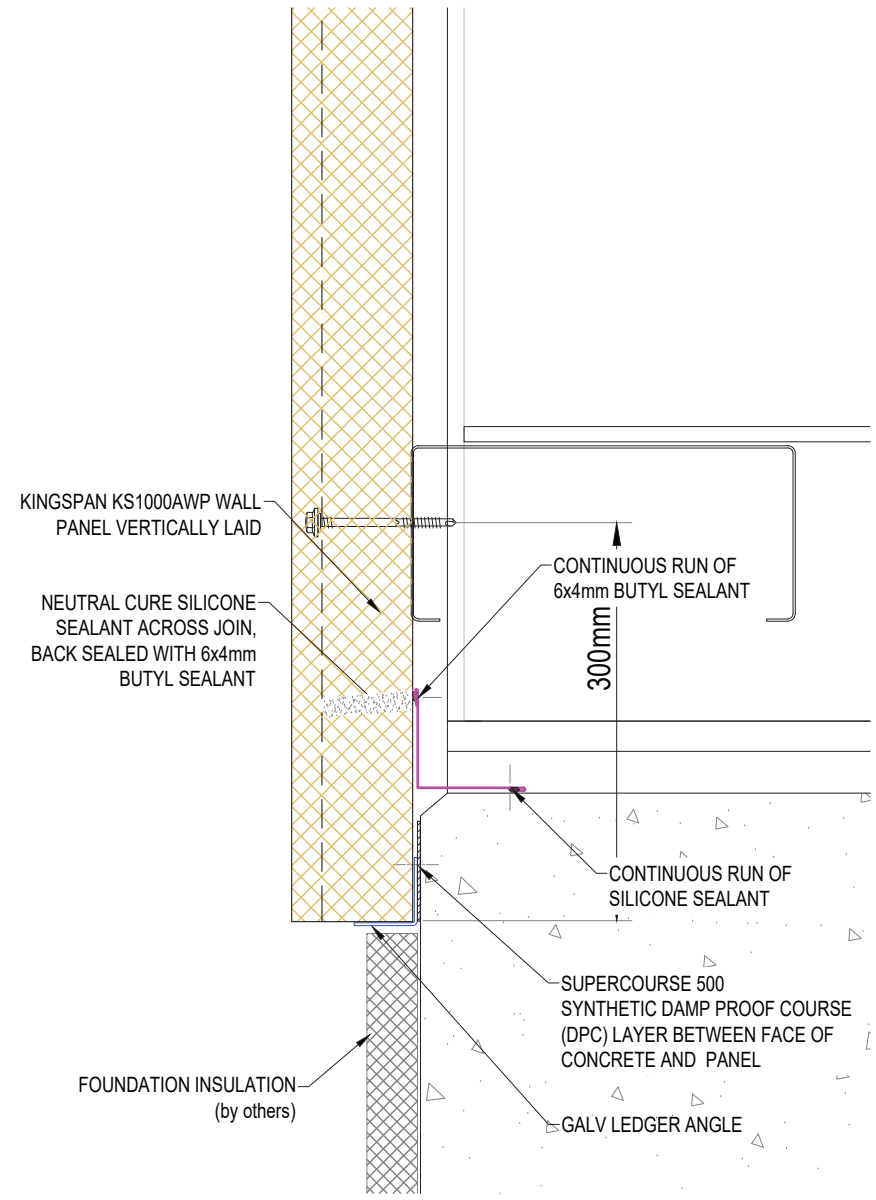
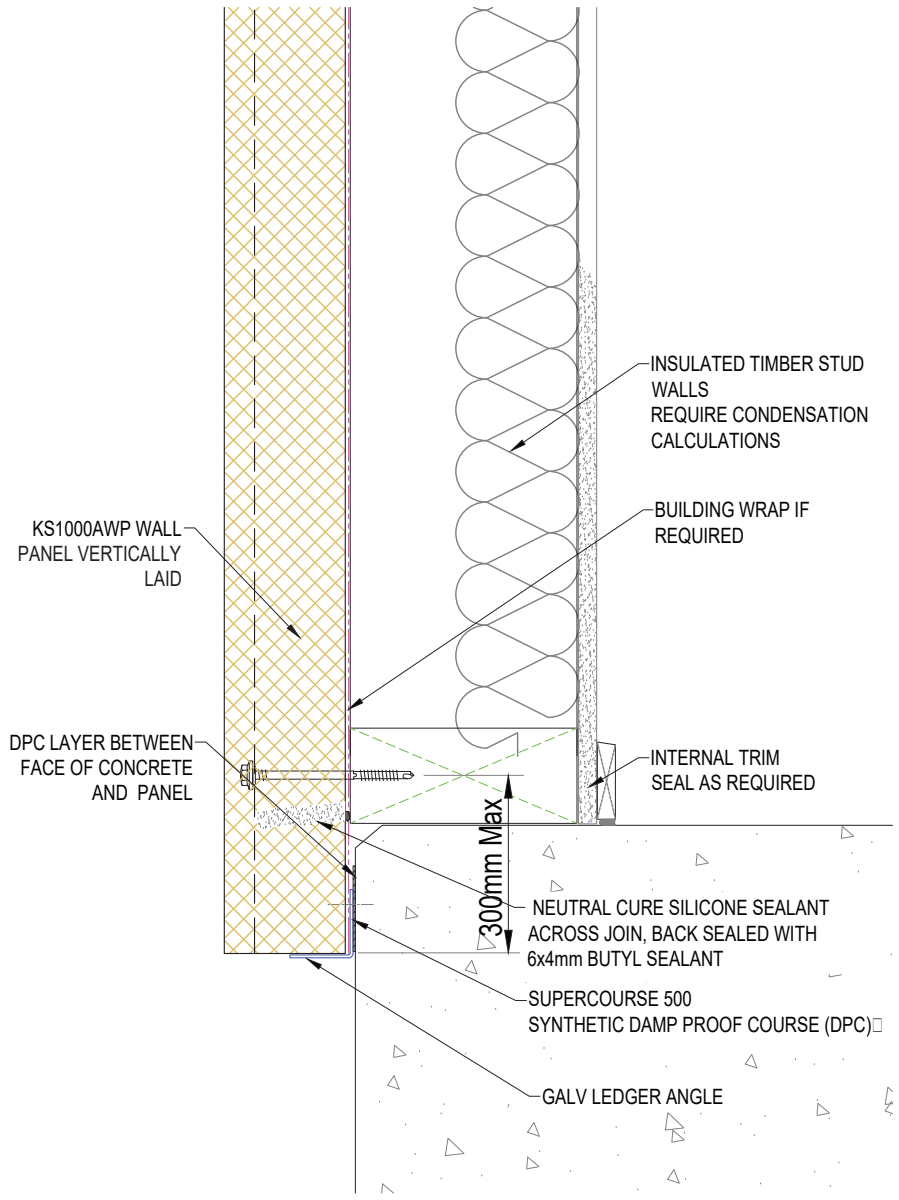
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# WALL VERTICAL - AWP BASE DETAIL



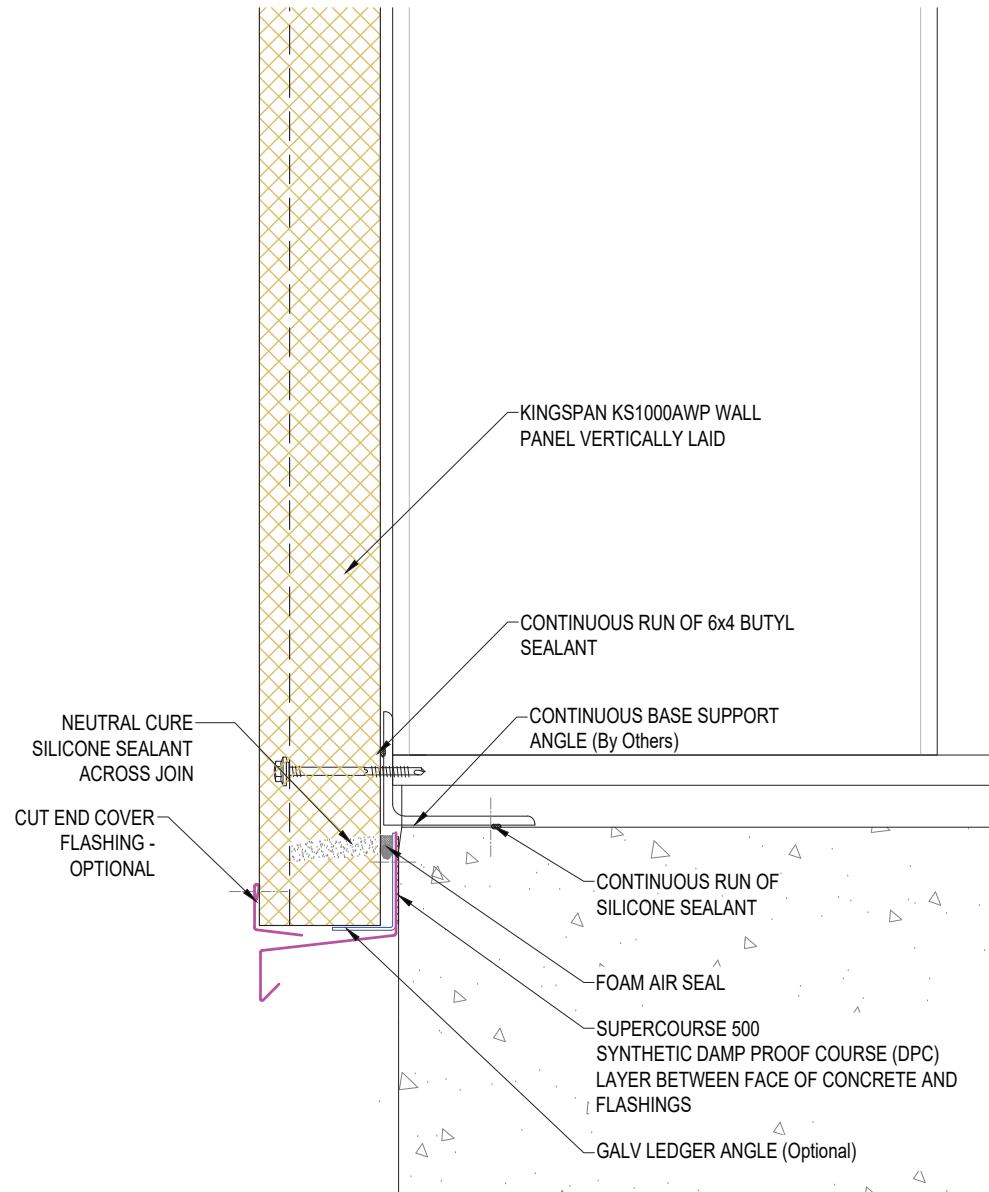
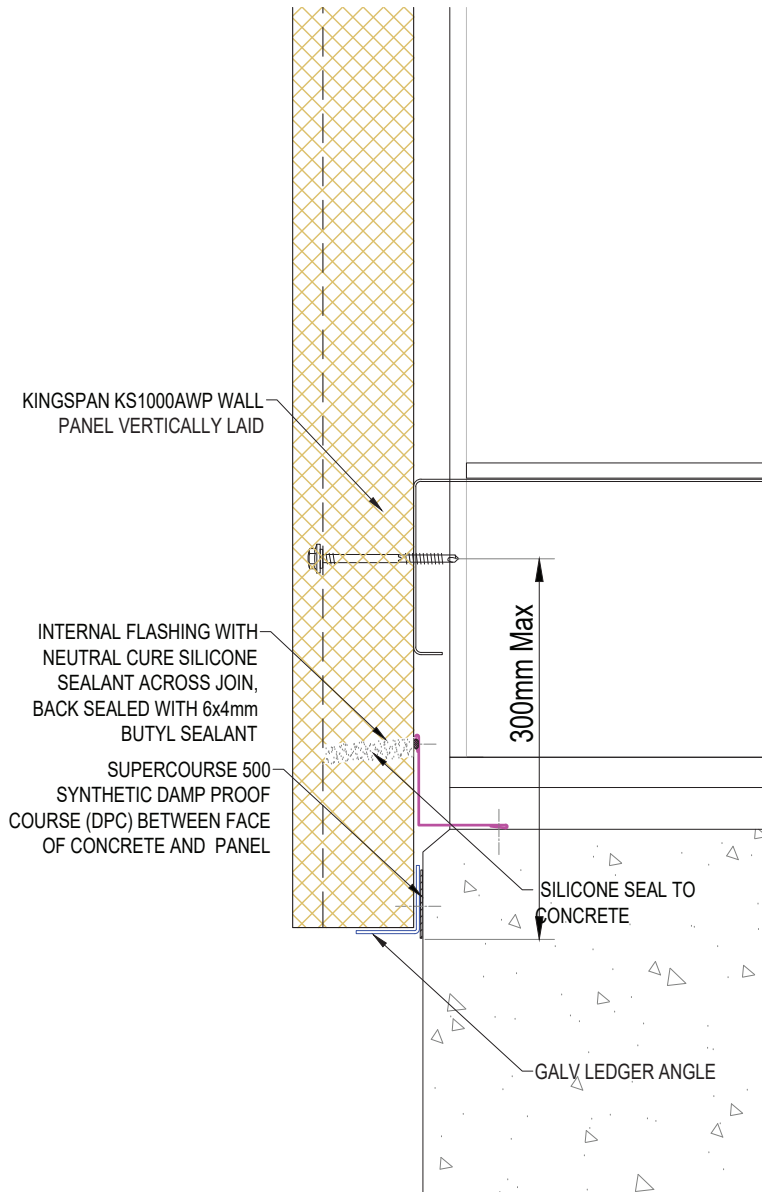
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DESCRIPTION WALL VERTICAL - AWP BASE DETAIL		
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# WALL VERTICAL - AWP BASE DETAIL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - AWP BASE DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_09	SCALE 1:5	PAPER SIZE A4

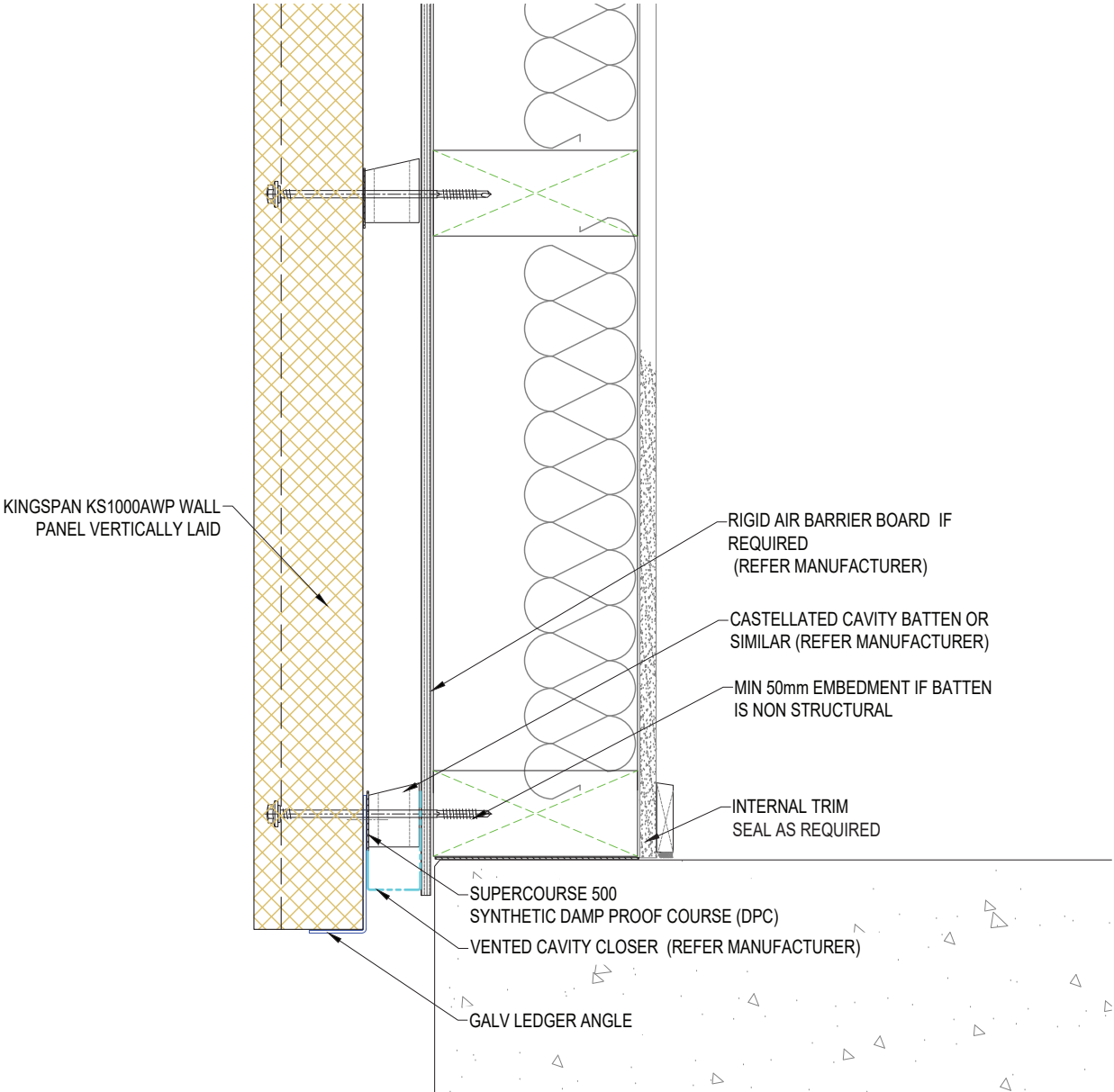
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# BASE DETAIL - CAVITY WALL ON RAB BOARD



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION BASE DETAIL - CAVITY WALL ON RAB BOARD		
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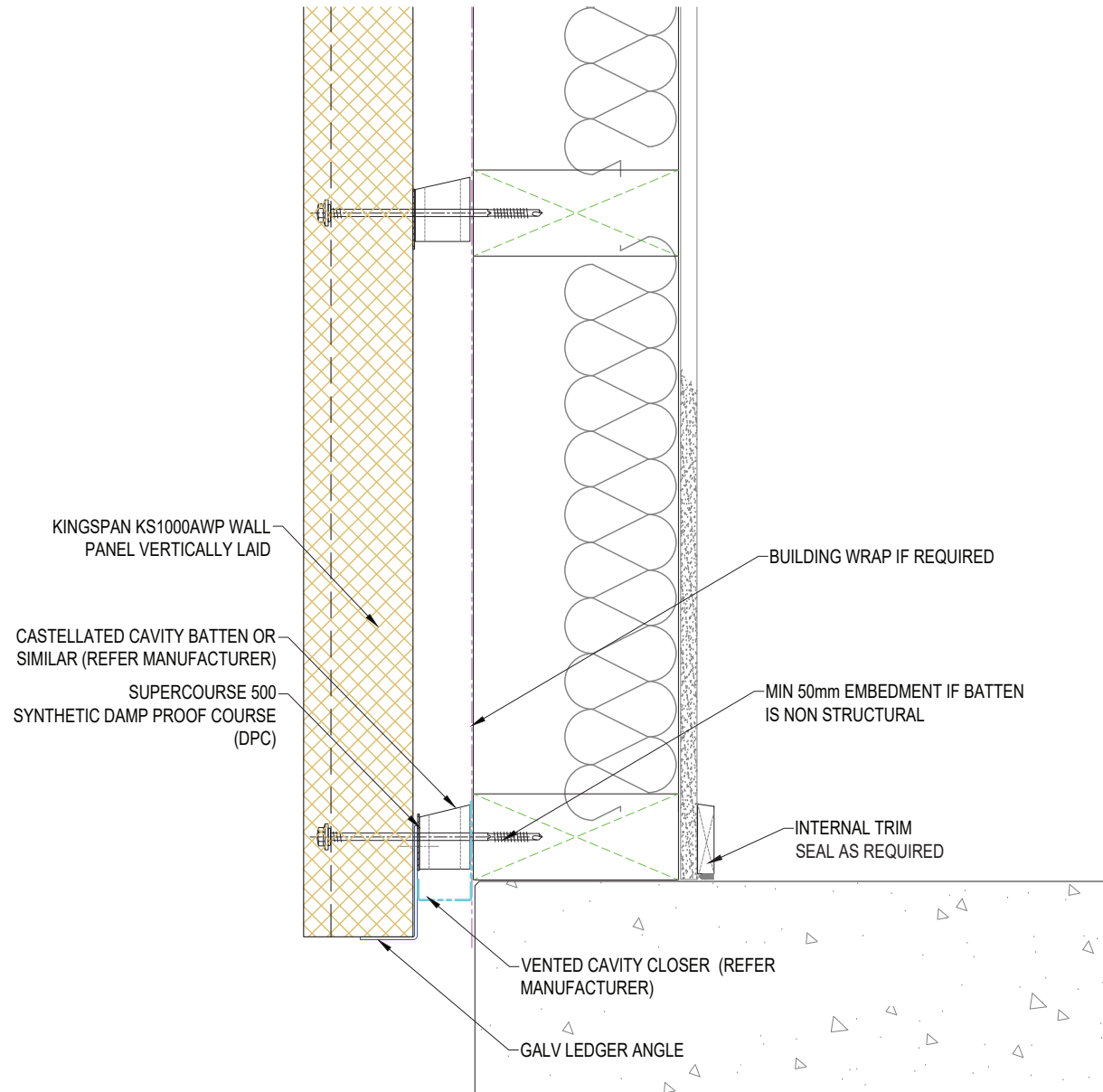


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# BASE DETAIL - CAVITY WALL ON BUILDING WRAP

CONFIRM THAT THE CAVITY BATTEN CAN RESIST THE APPLIED LOADS.

IF NOT, FIX THROUGH TO THE TIMBER FRAME



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION BASE DETAIL - CAVITY WALL ON BUILDING WRAP		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_11	SCALE 1:5	PAPER SIZE A4

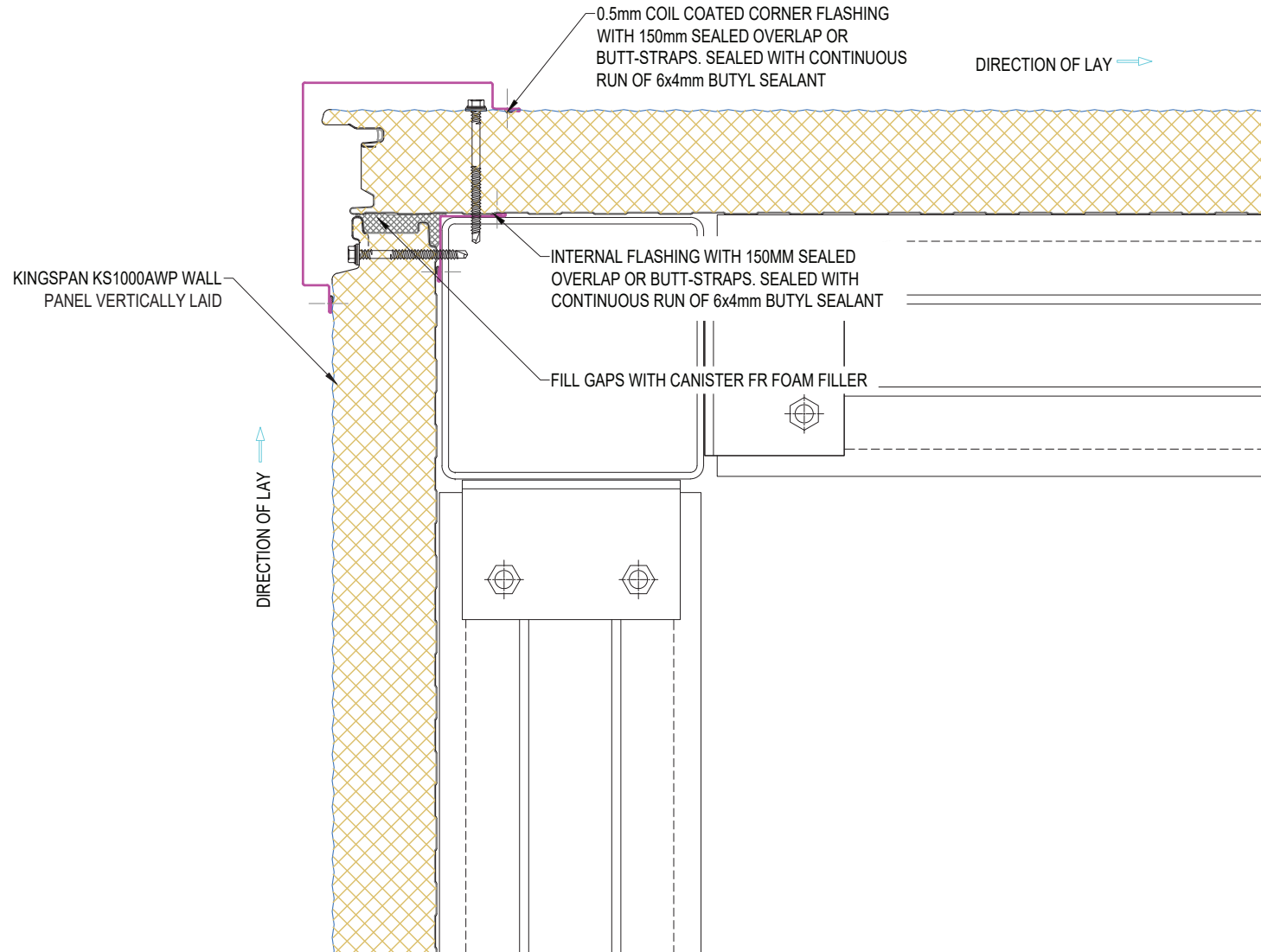
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# WALL VERTICAL - EXTERNAL CORNER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EXTERNAL CORNER		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_12	SCALE 1:5	PAPER SIZE A4

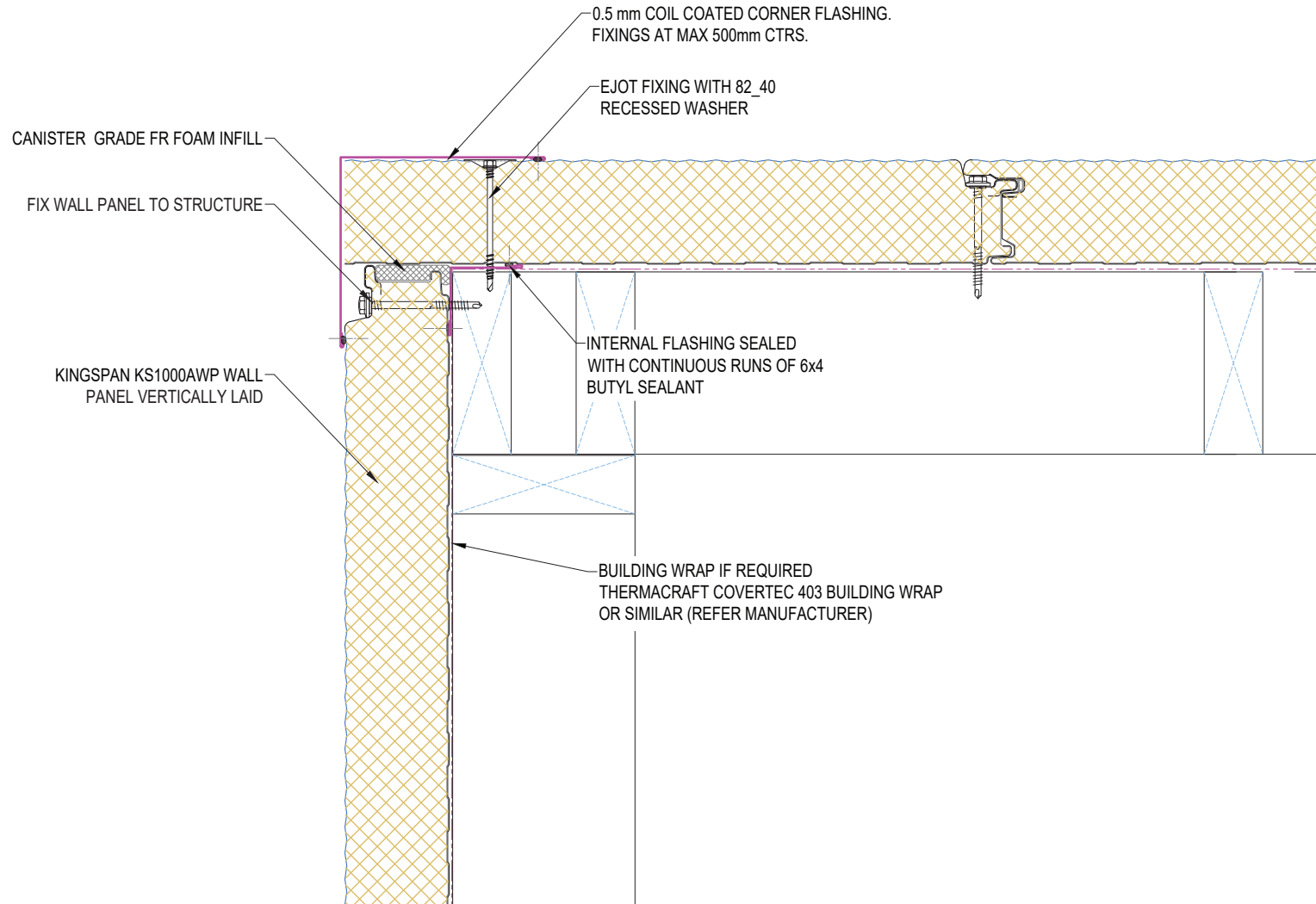
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# WALL VERTICAL - EXTERNAL CORNER TO TIMBER STRUCTURE



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EXTERNAL CORNER TO TIMBER STRUCTURE		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_13	SCALE 1:5	PAPER SIZE A4

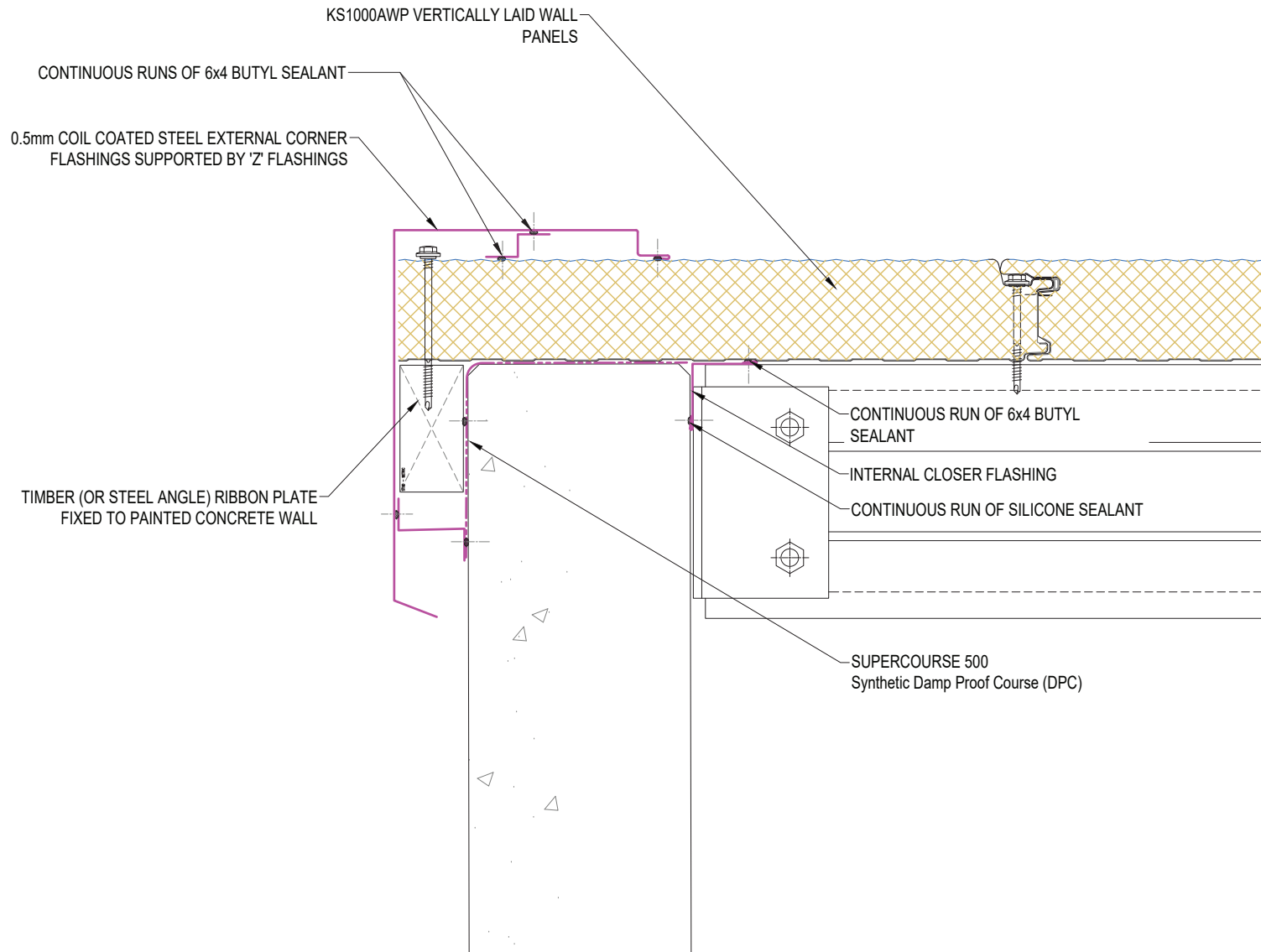
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# WALL VERTICAL - EXTERNAL CORNER TO CONCRETE WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EXTERNAL CORNER TO CONCRETE WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_14	SCALE 1:5	PAPER SIZE A4

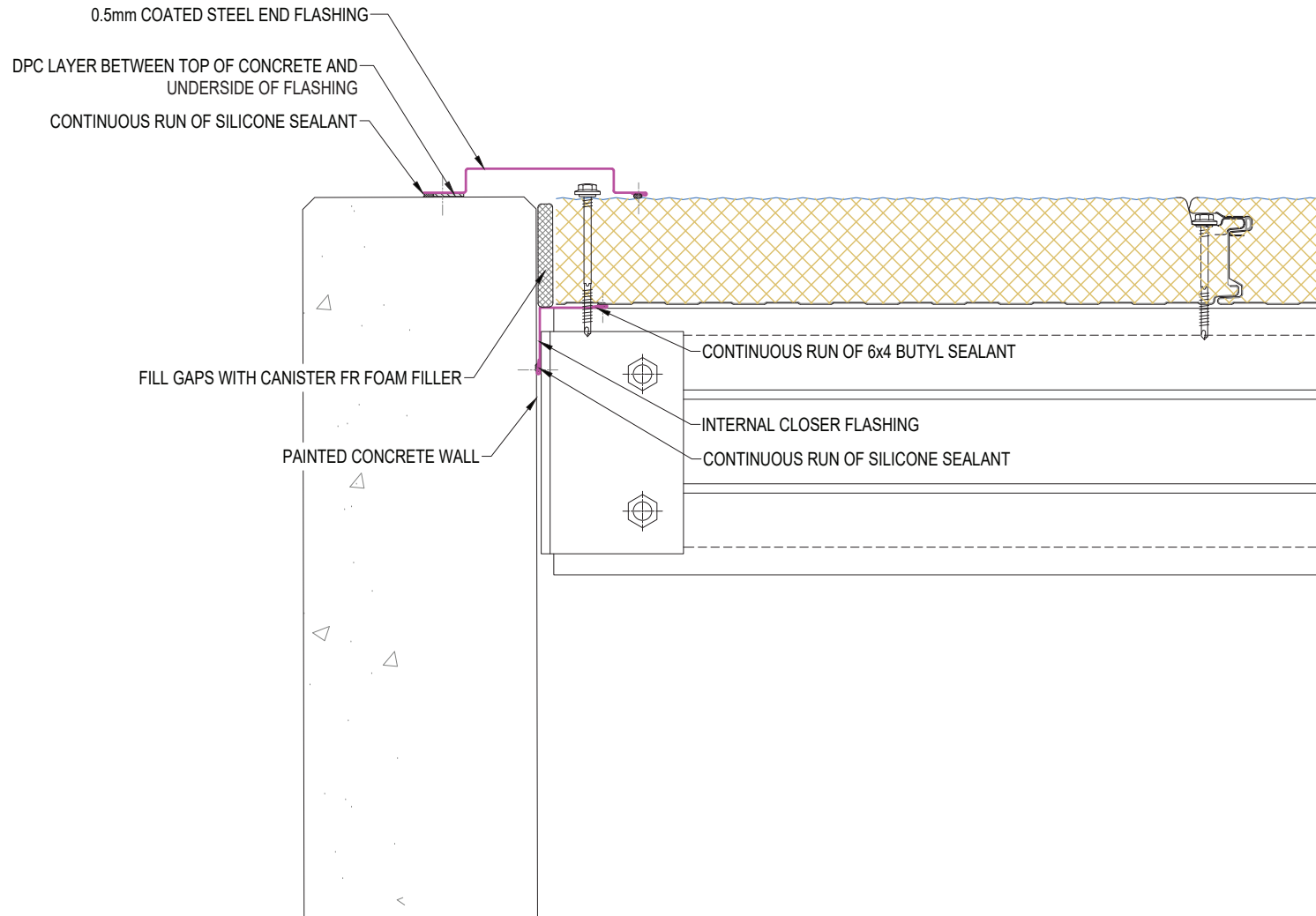
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# WALL VERTICAL - EXTERNAL CORNER TO CONCRETE WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EXTERNAL CORNER TO CONCRETE WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_15	SCALE 1:5	PAPER SIZE A4

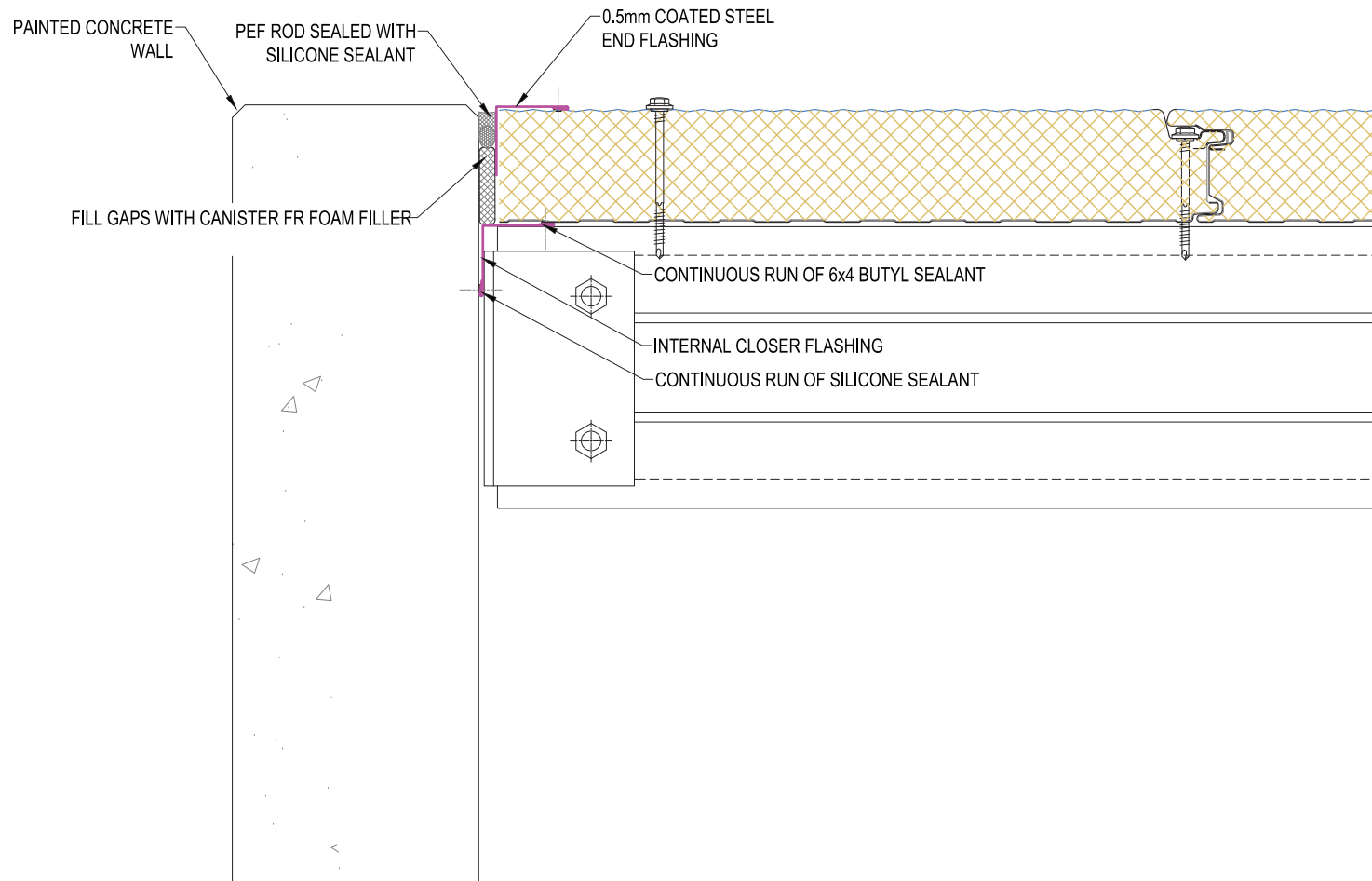
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# WALL VERTICAL - EXTERNAL CORNER ABUTTING CONCRETE WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EXTERNAL CORNER ABUTTING CONCRETE WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_16	SCALE 1:5	PAPER SIZE A4

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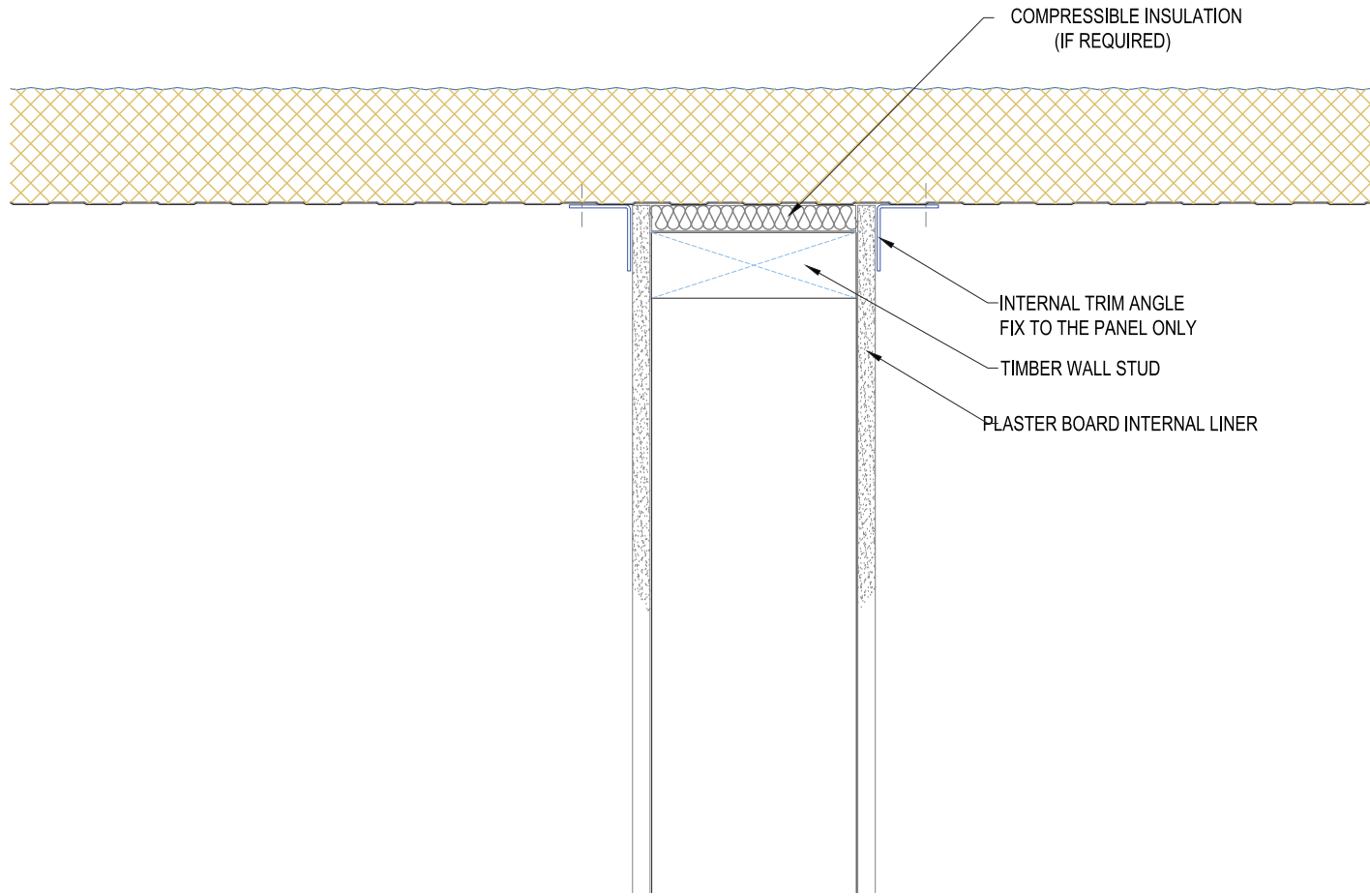
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# INTERNAL PARTITION DETAIL



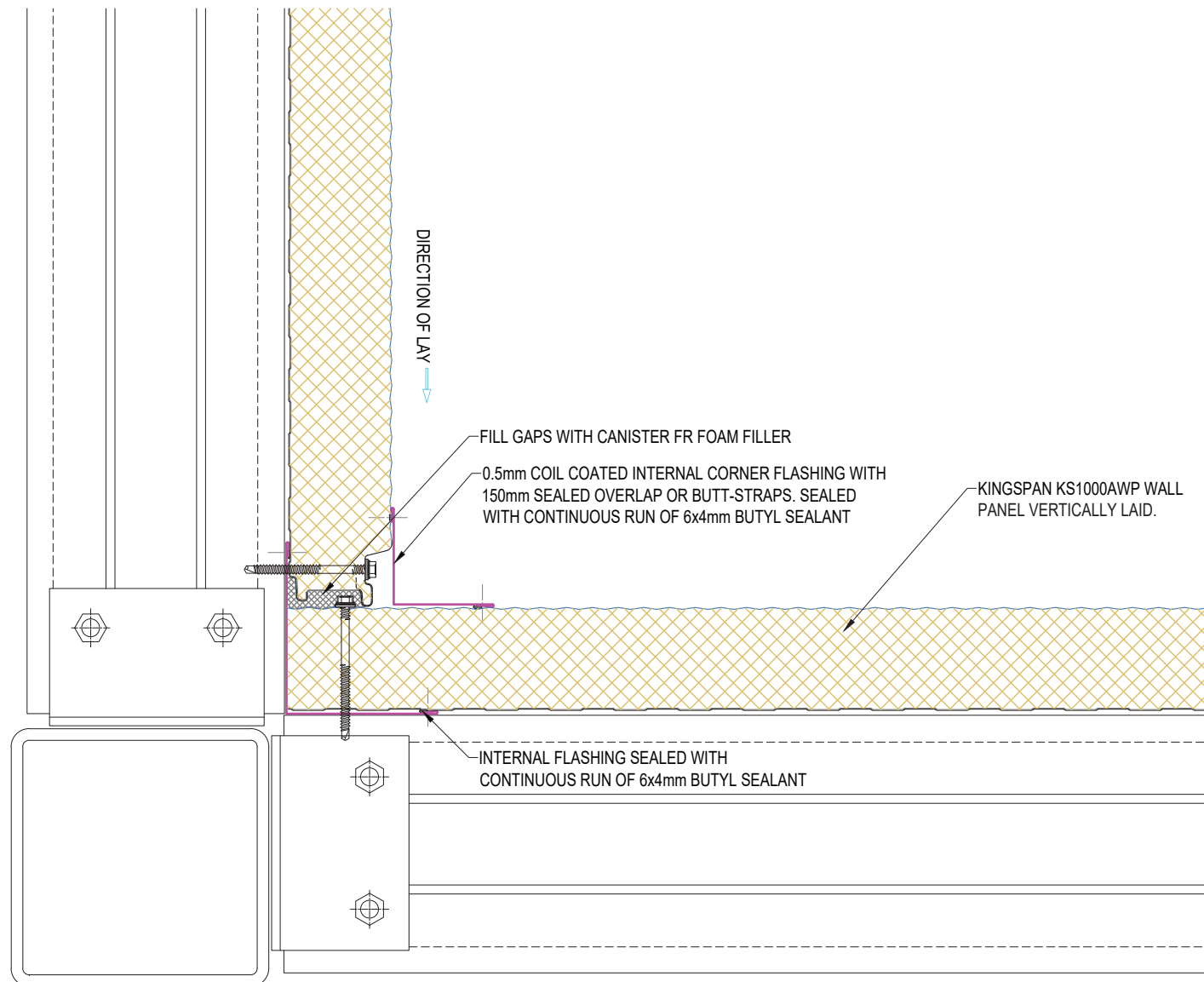
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION INTERNAL PARTITION DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_17	SCALE 1:5	PAPER SIZE A4

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# WALL VERTICAL - INTERNAL CORNER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - INTERNAL CORNER		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_18	SCALE 1:5	PAPER SIZE A4

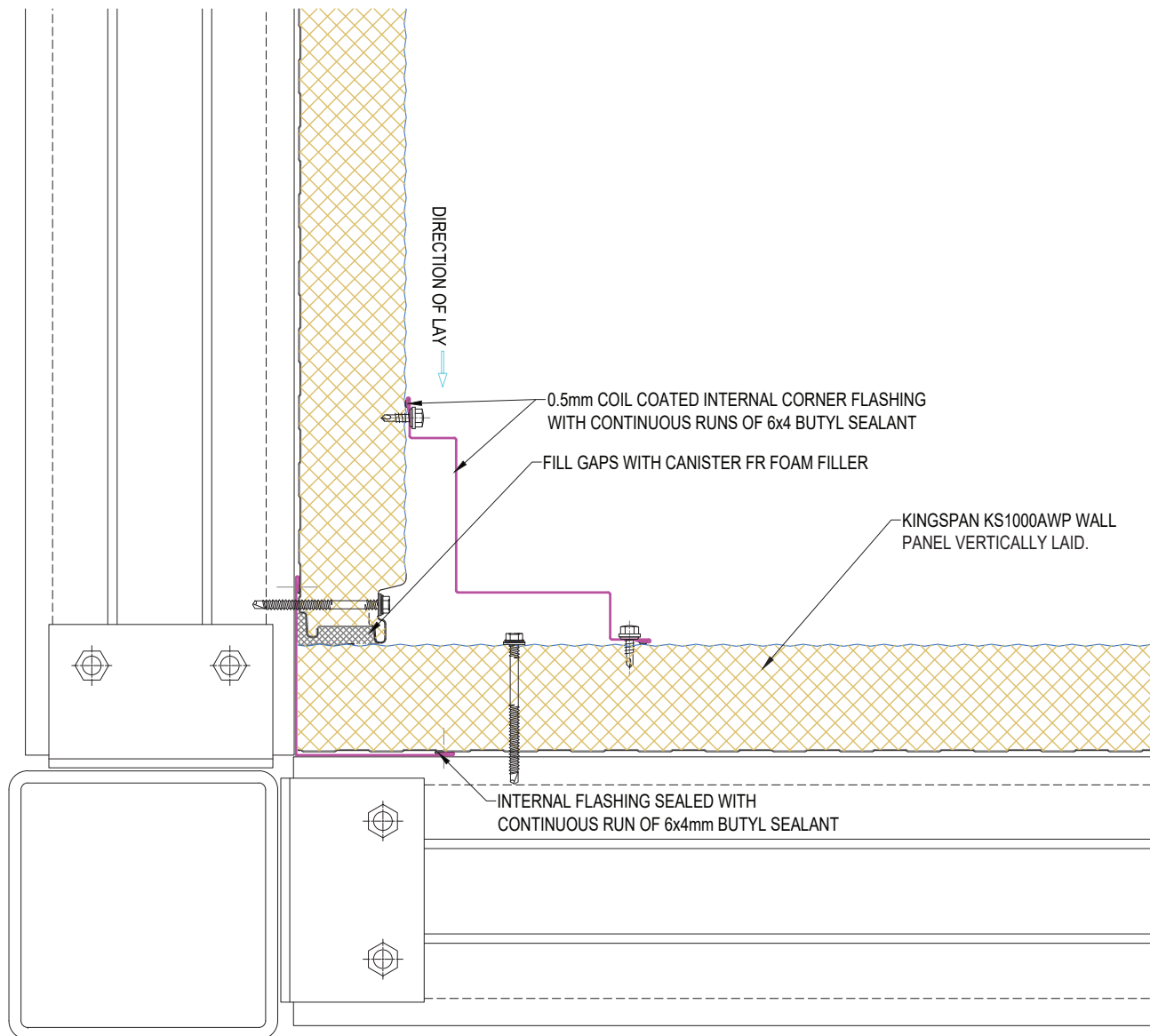
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# WALL VERTICAL - INTERNAL CORNER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - INTERNAL CORNER		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_19	SCALE 1:5	PAPER SIZE A4

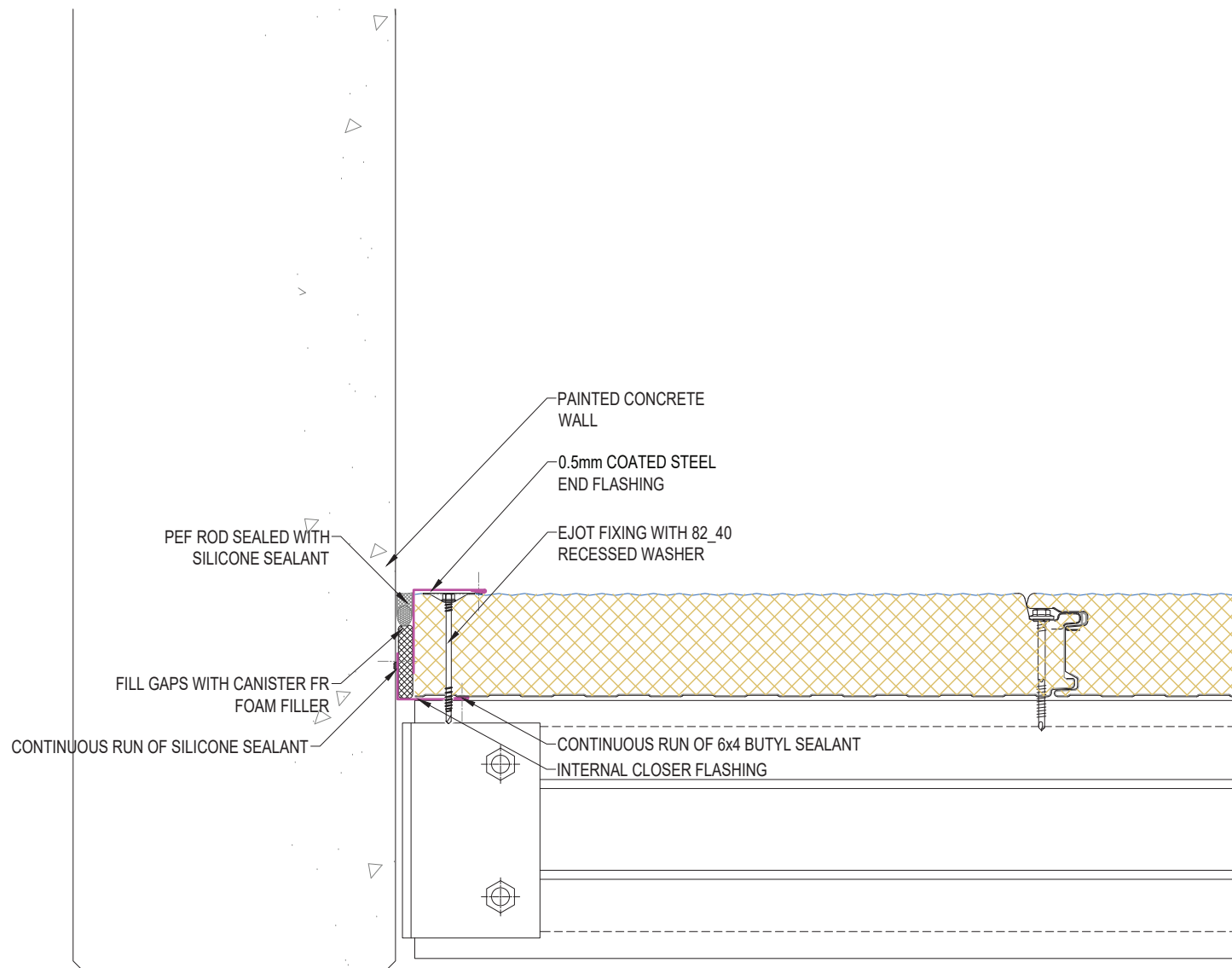
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# WALL VERTICAL - INTERNAL ABUTMENT CORNER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - INTERNAL ABUTMENT CORNER		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_20	SCALE 1:5	PAPER SIZE A4

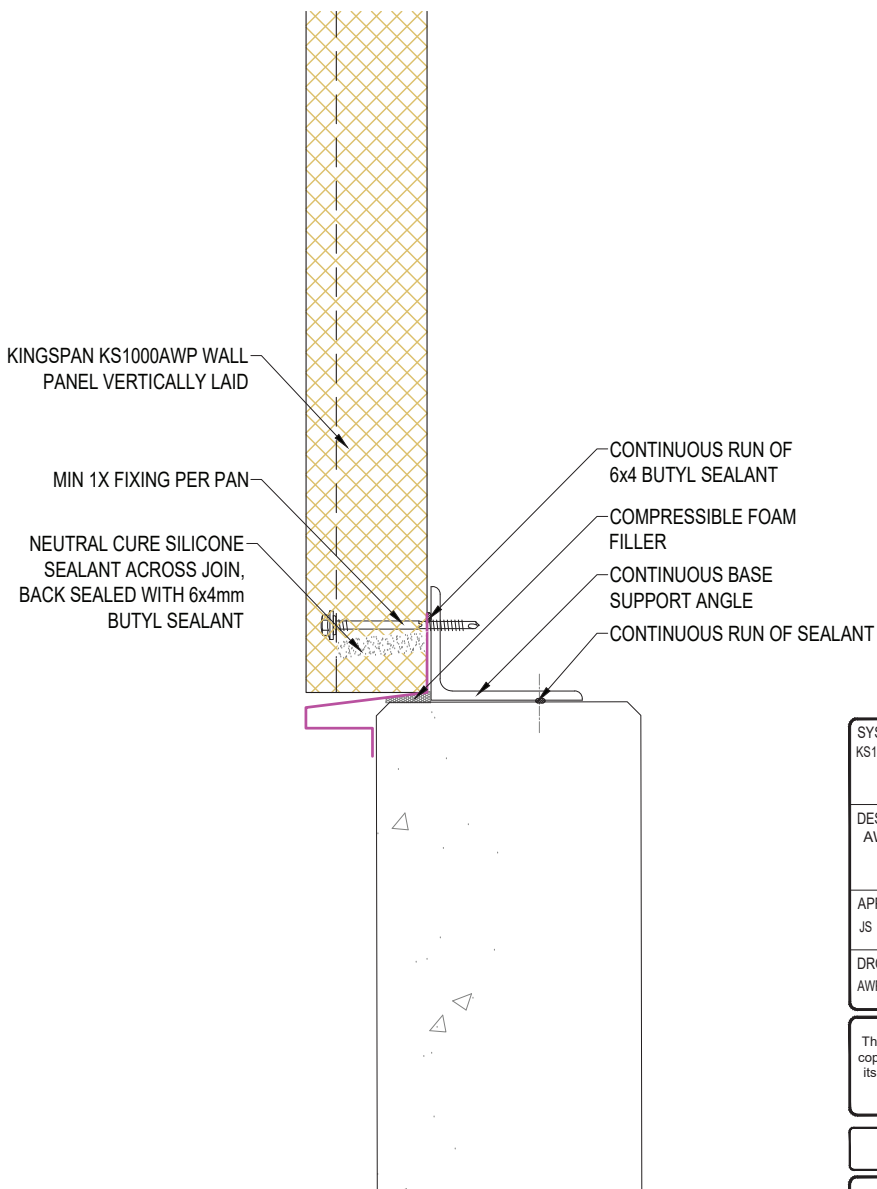
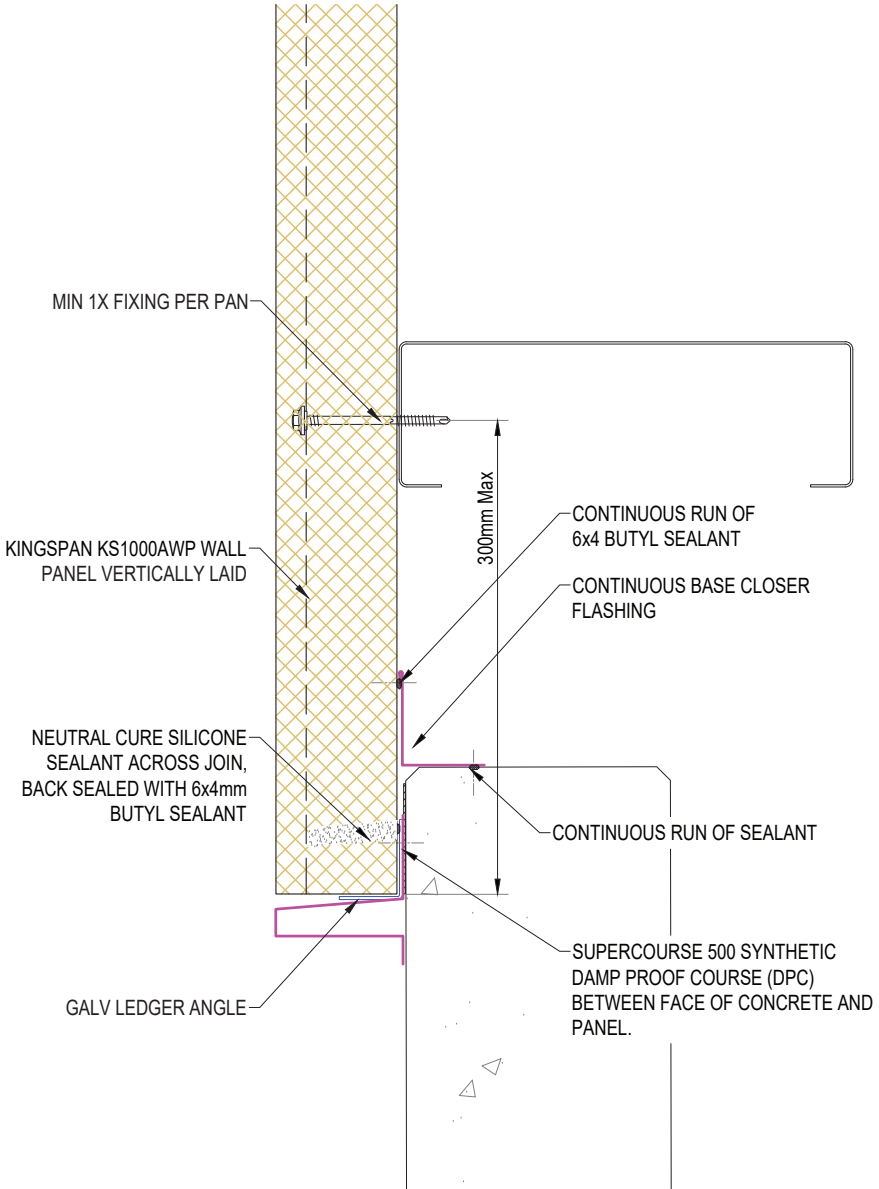
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# AWP BASE DETAIL ON PRE-CAST WALL



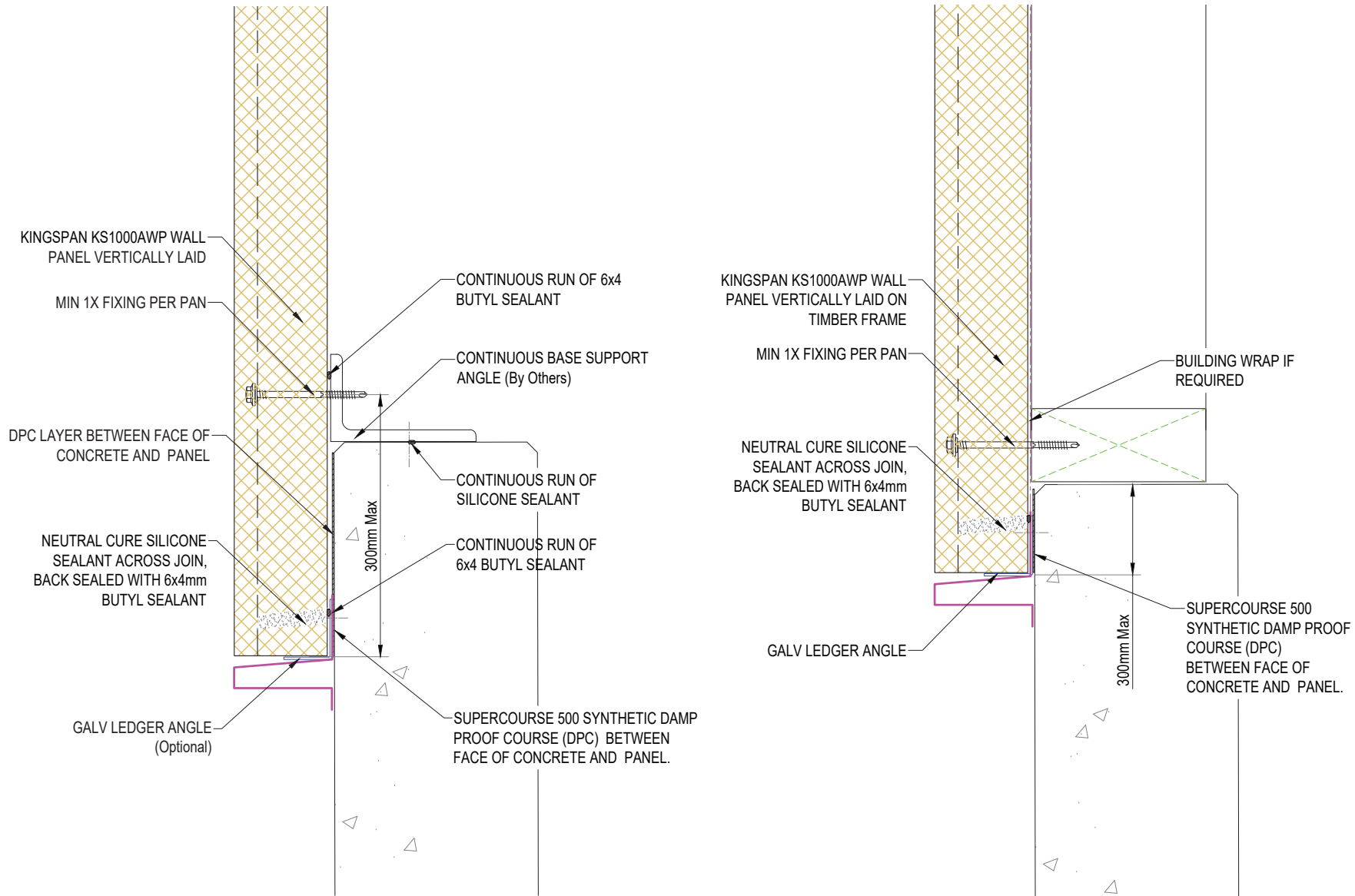
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP BASE DETAIL ON PRE-CAST WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_21	SCALE 1:5	PAPER SIZE A4

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# AWP BASE DETAIL ON PRE-CAST WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP BASE DETAIL ON PRE-CAST WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_22	SCALE 1:5	PAPER SIZE A4

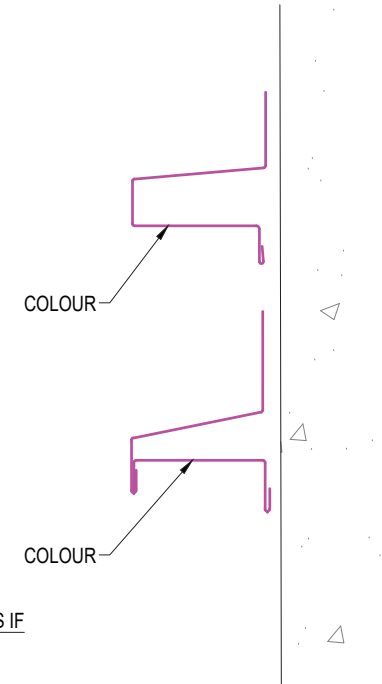
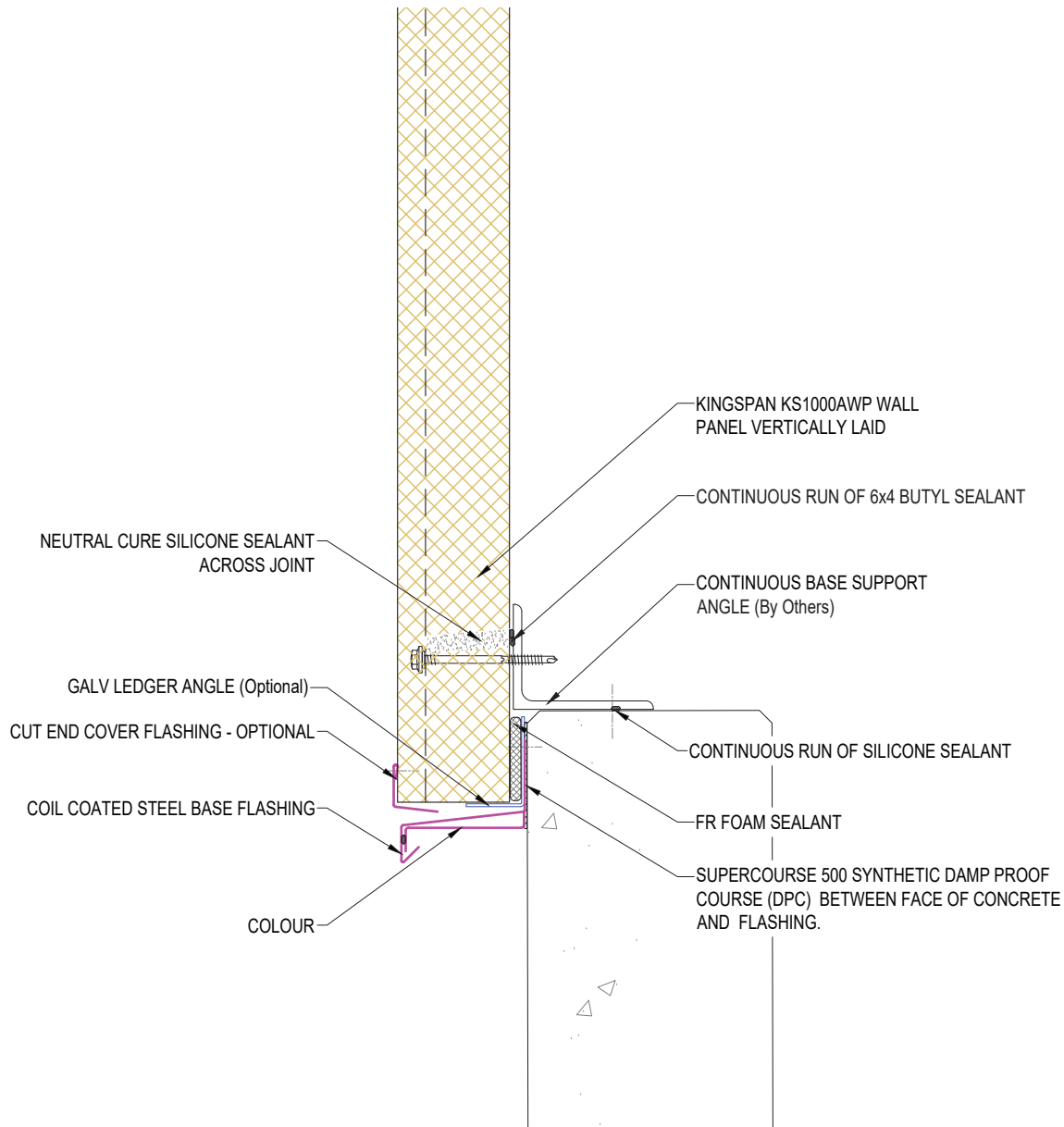
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# AWP BASE DETAIL ON PRE-CAST WALL



BASE FLASHING OPTIONS IF UNDERSIDE IS VISIBLE

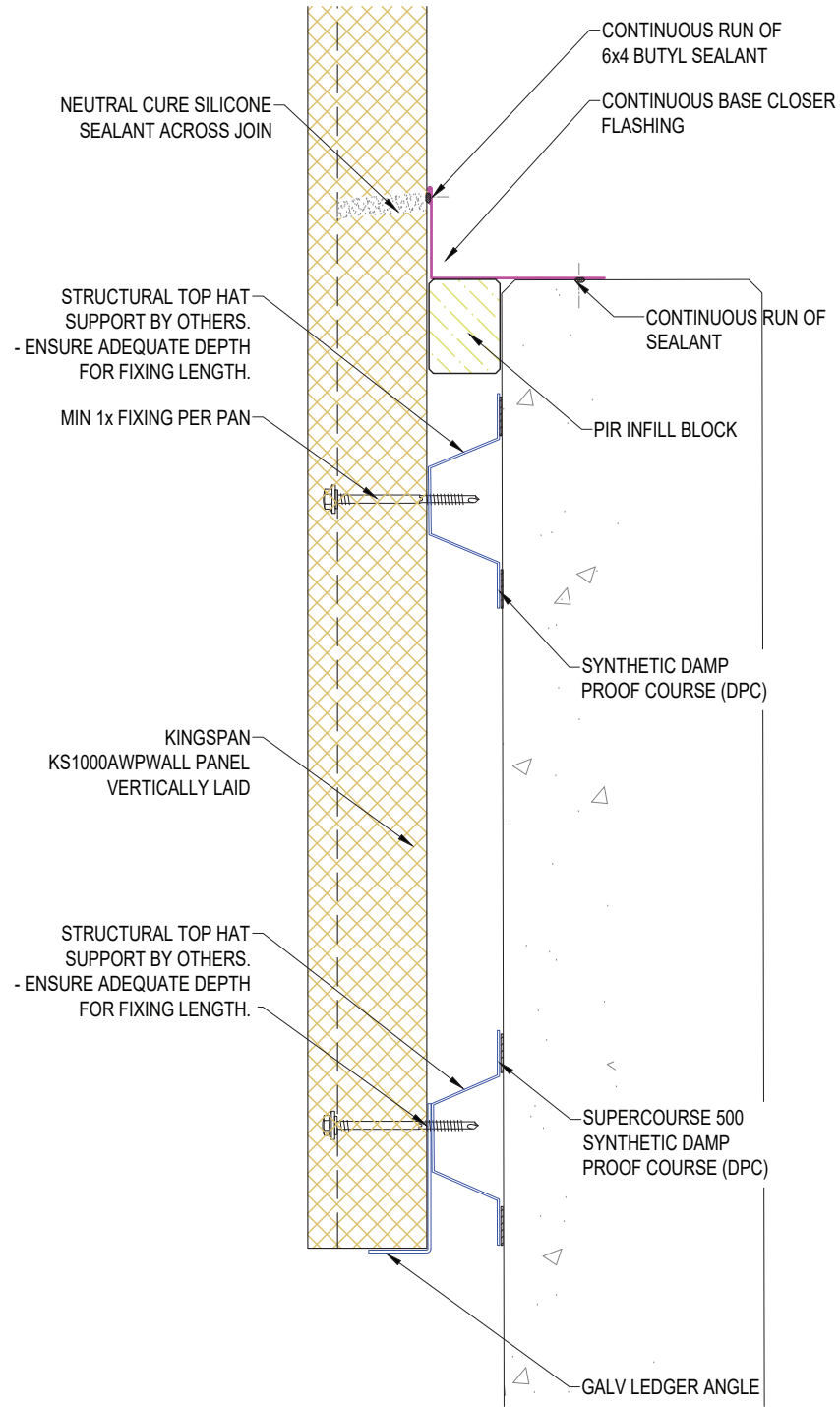
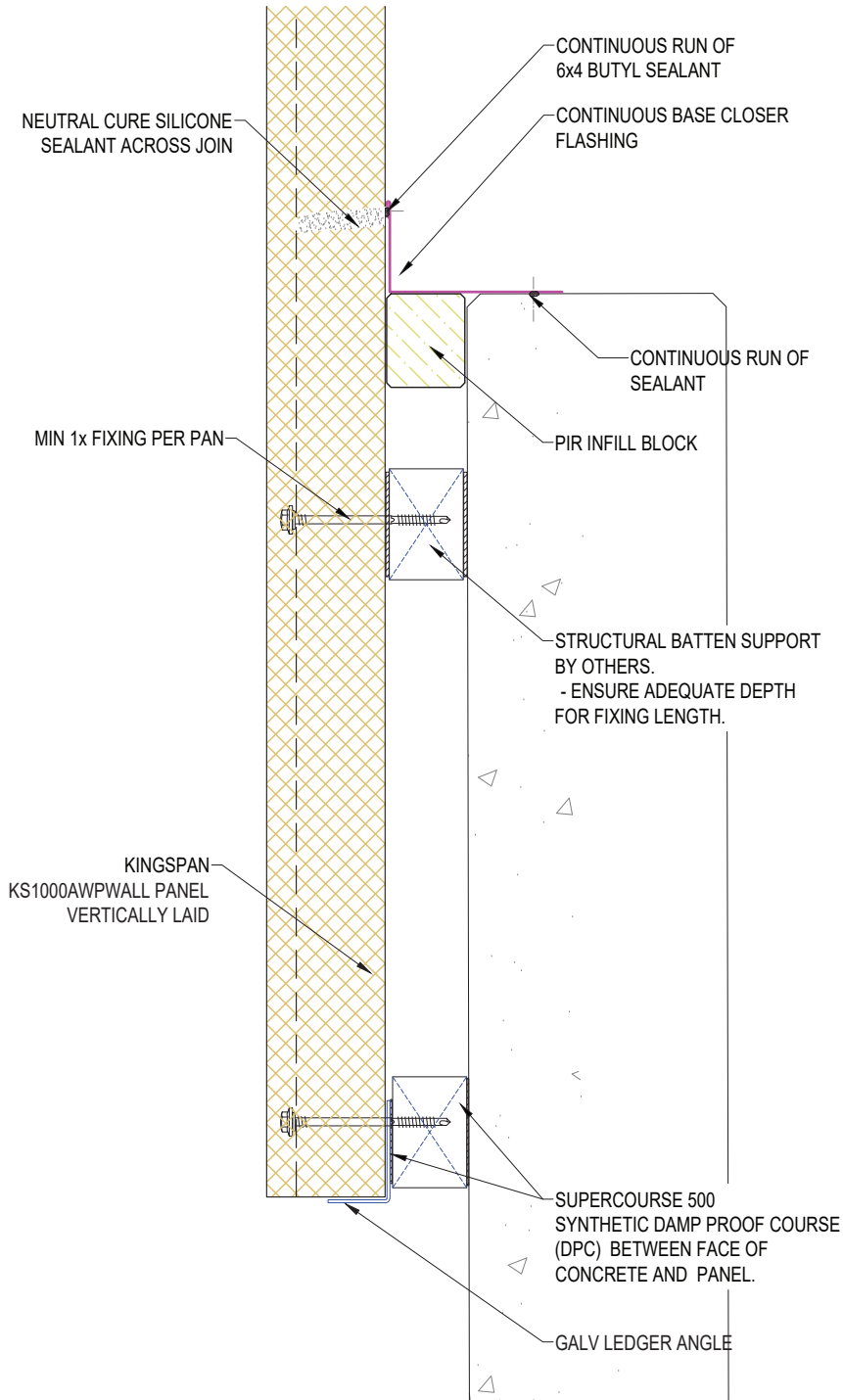
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP BASE DETAIL ON PRE-CAST WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_23	SCALE 1:5	PAPER SIZE A4

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# AWP BASE DETAIL - STRAPPING ON PRE-CAST WALL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP BASE DETAIL - STRAPPING ON PRE-CAST WALL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_24	SCALE 1:5	PAPER SIZE A4

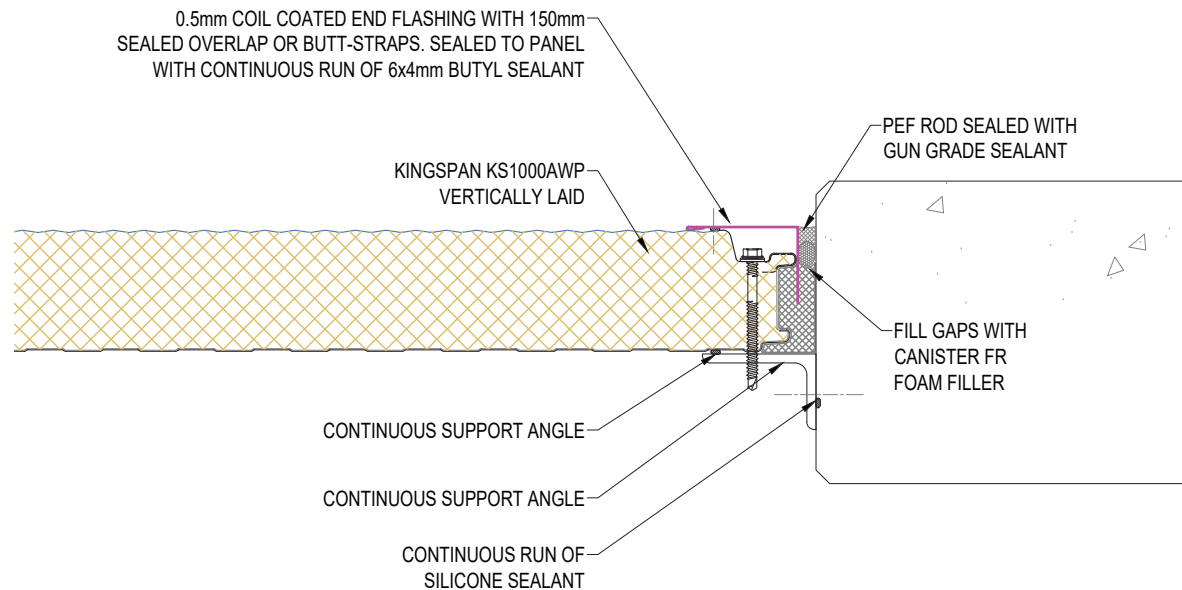
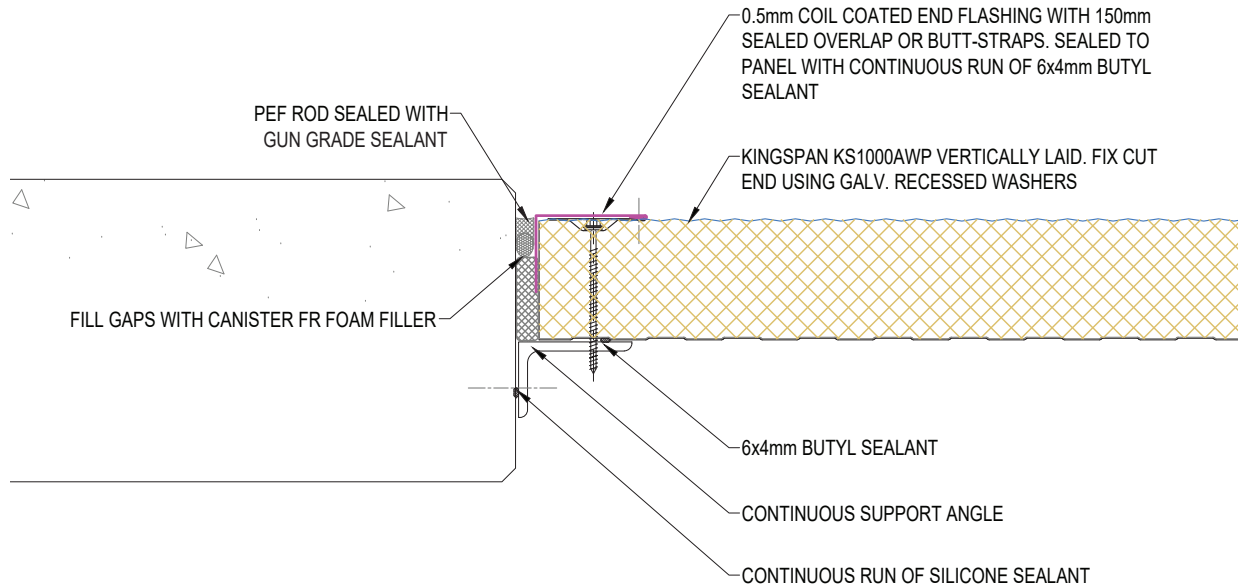
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# WALL VERTICAL ABUTMENT TO CONCRETE



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL ABUTMENT TO CONCRETE		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_25	SCALE 1:5	PAPER SIZE A4

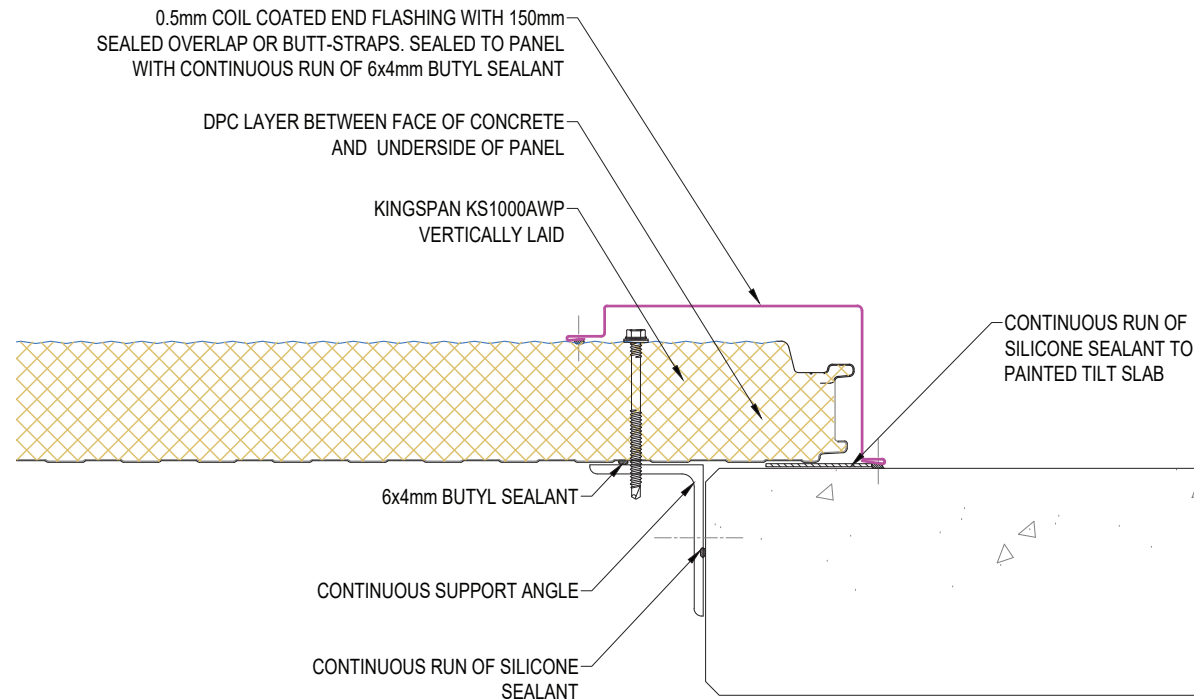
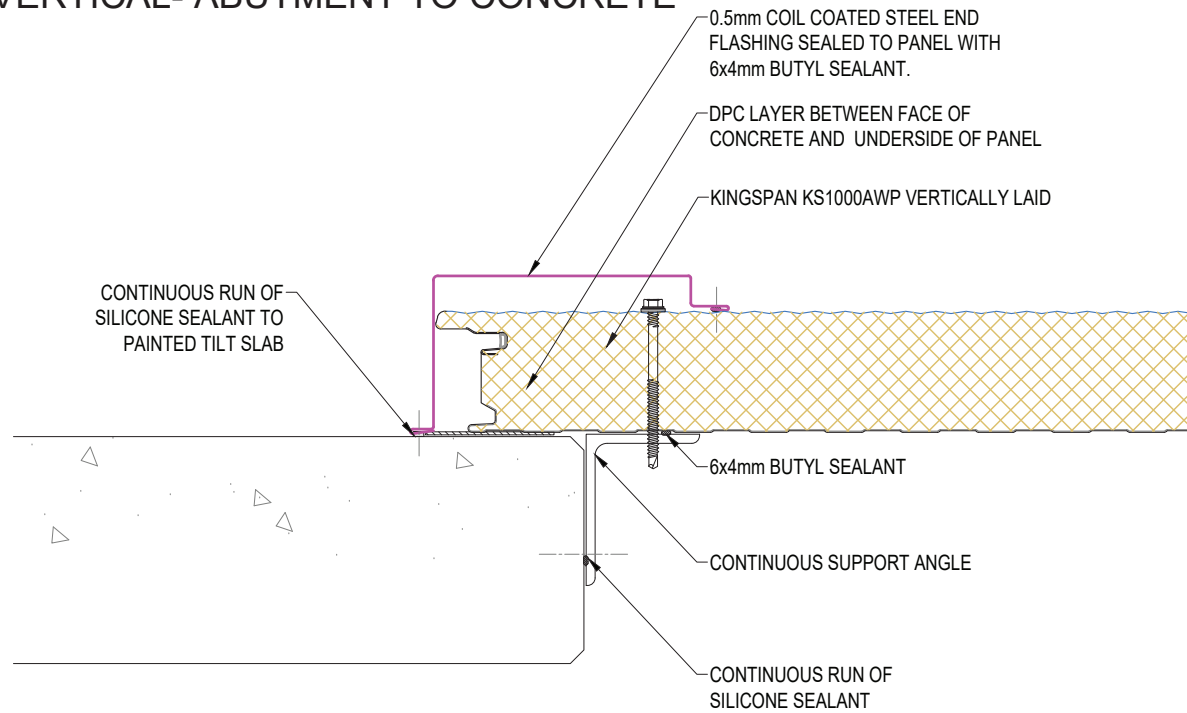
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# WALL VERTICAL- ABUTMENT TO CONCRETE



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL- ABUTMENT TO CONCRETE		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_26	SCALE 1:5	PAPER SIZE A4

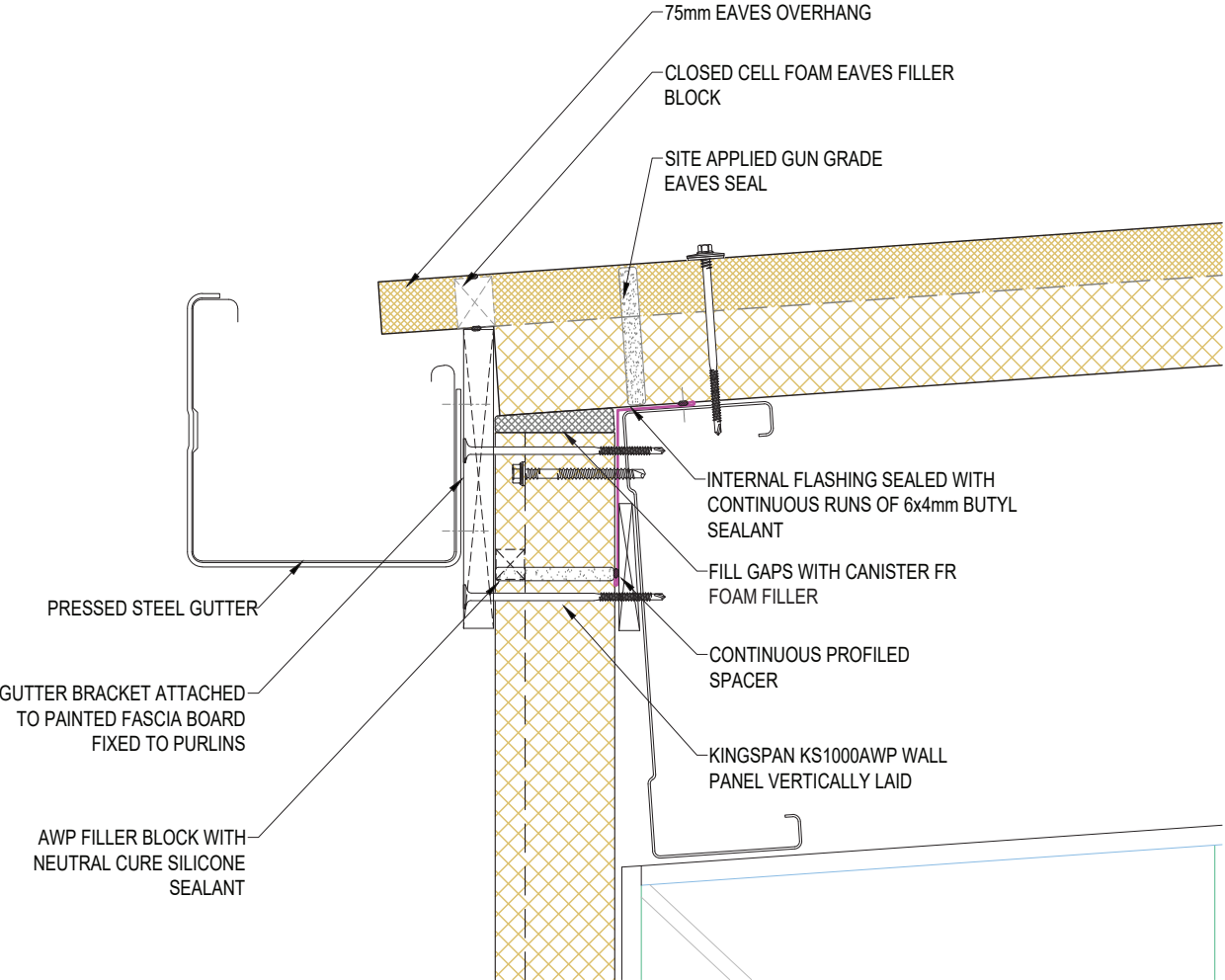
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# WALL VERTICAL - EAVES GUTTER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - EAVES GUTTER		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_27	SCALE 1:5	PAPER SIZE A4

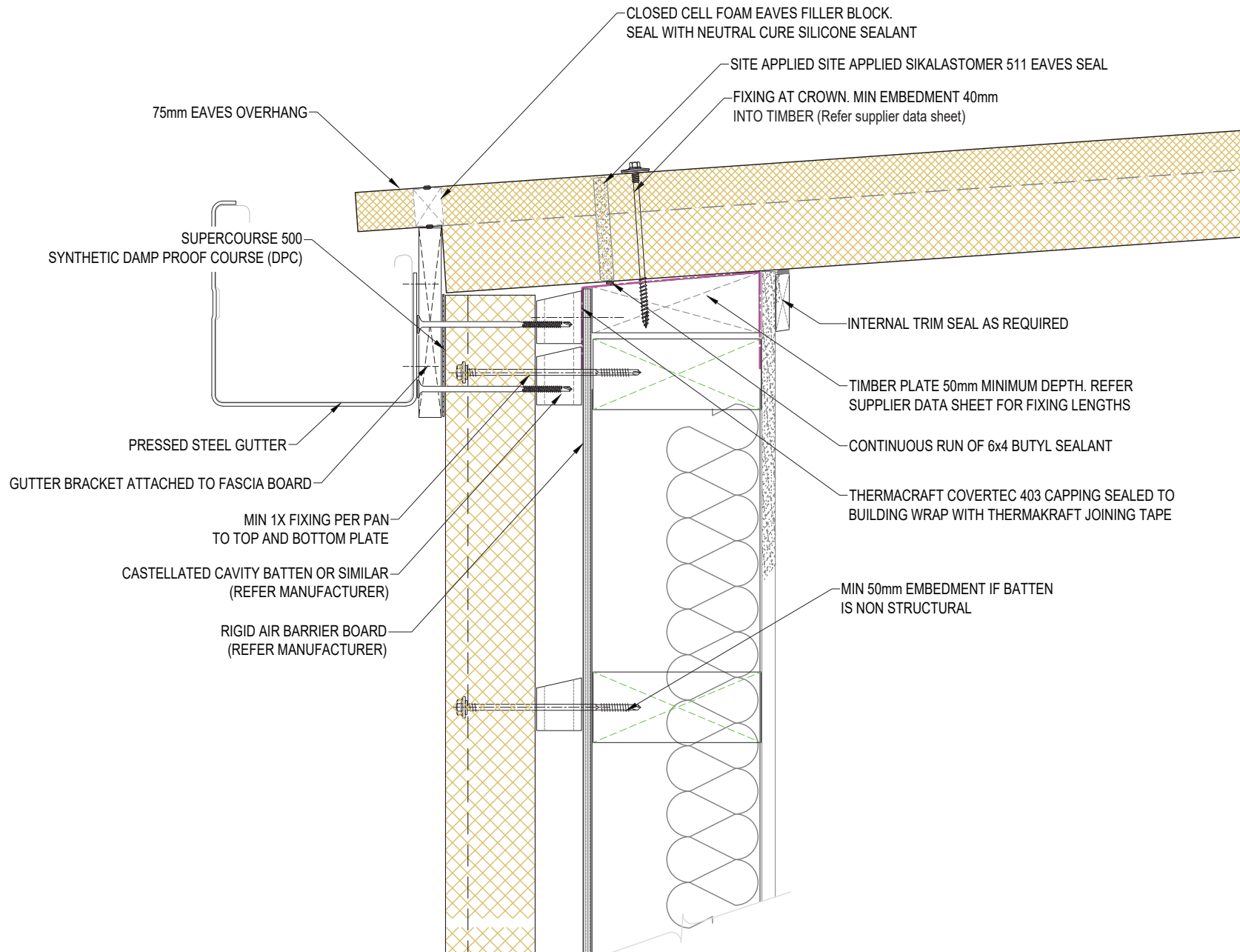
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# EAVES GUTTER - CAVITY WALL ON RAB BOARD



CONFIRM THAT THE CAVITY BATTEN CAN RESIST THE APPLIED LOADS.

IF NOT, FIX THROUGH TO THE TIMBER FRAME

SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION EAVES GUTTER - CAVITY WALL ON RAB BOARD		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_28	SCALE 1:5	PAPER SIZE A4

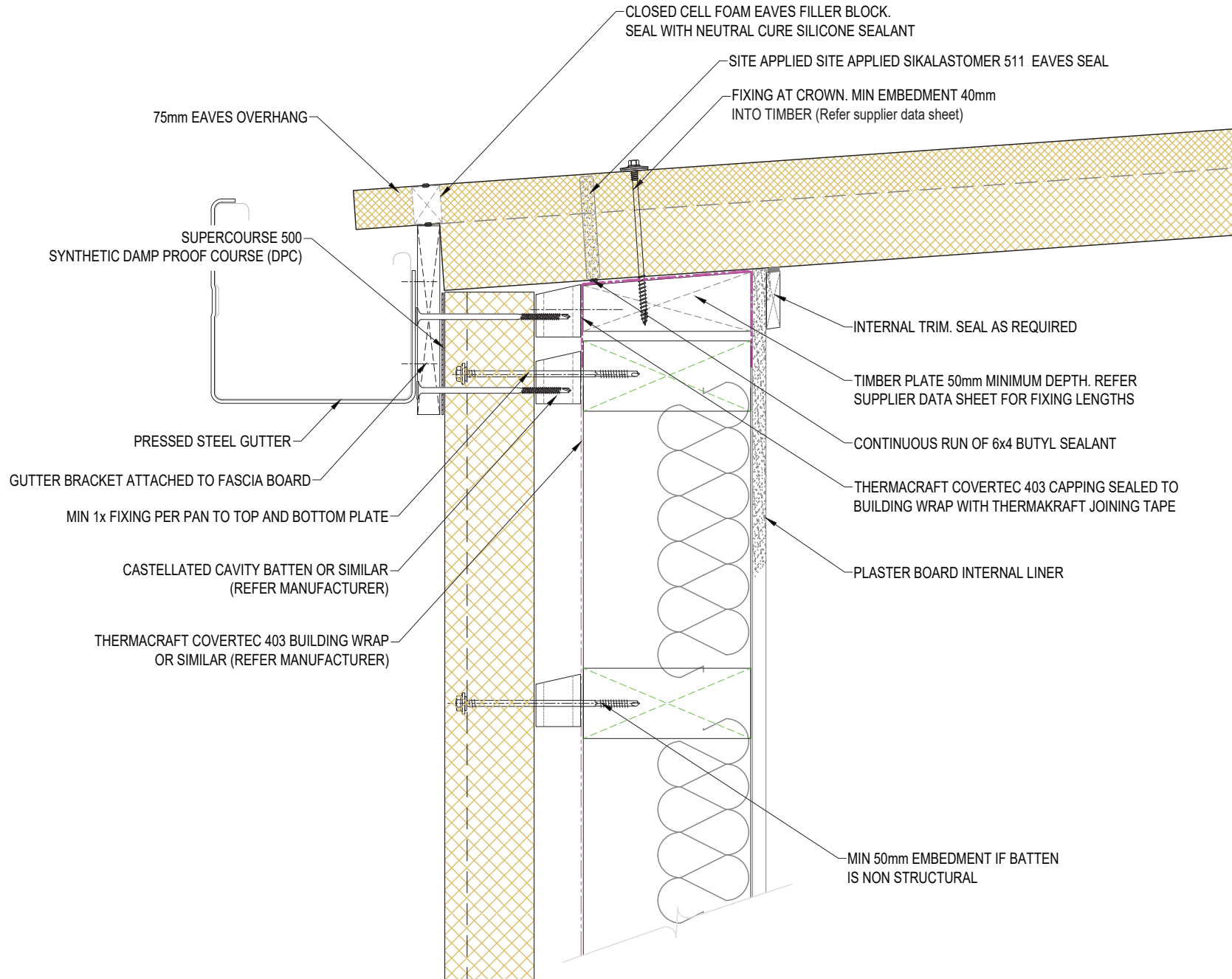
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# EAVES GUTTER - CAVITY WALL ON BUILDING WRAP



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION EAVES GUTTER - CAVITY WALL ON BUILDING WRAP		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_29	SCALE 1:5	PAPER SIZE A4

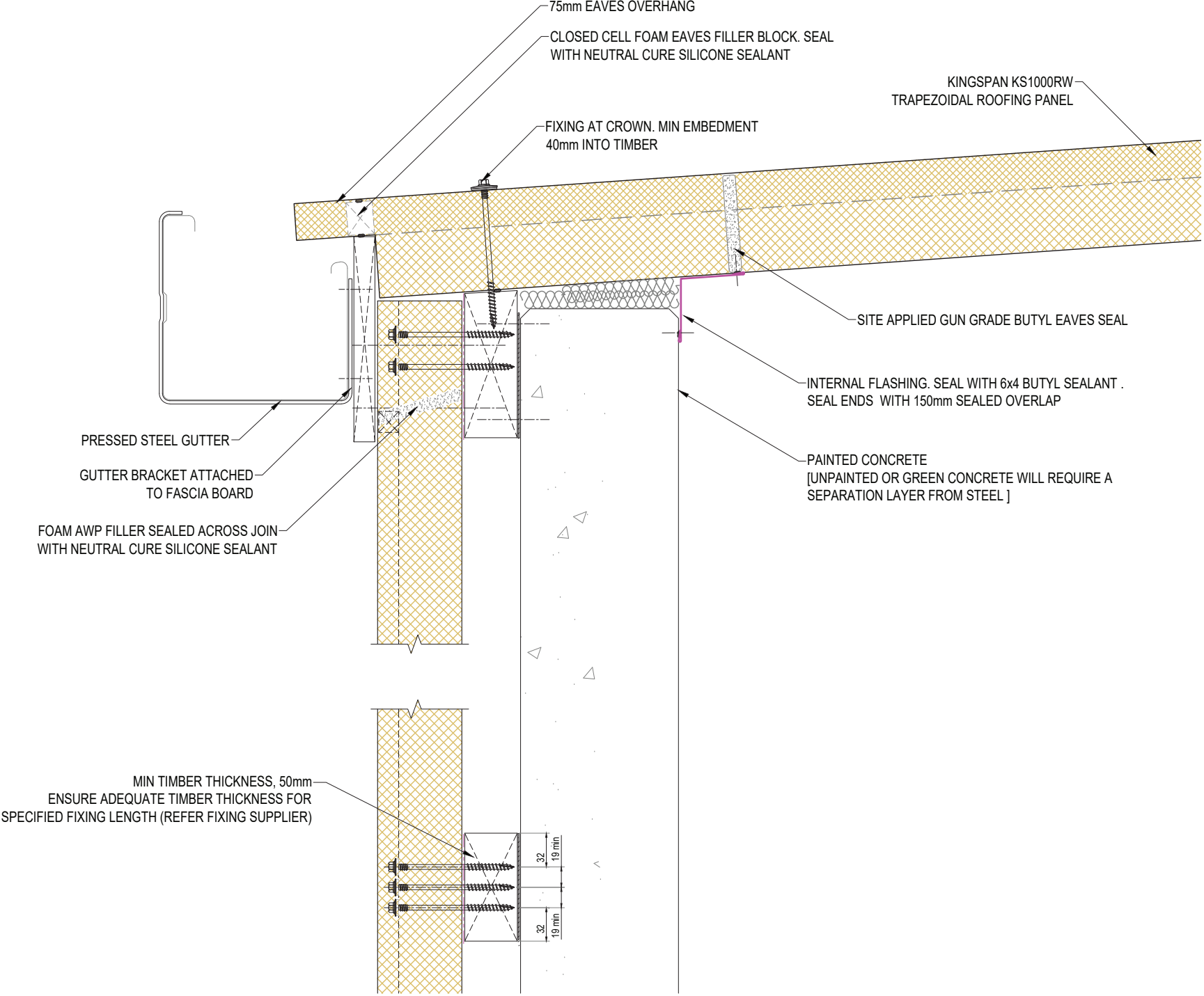
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# AWP WALL EAVES ON TIMBER STRAPPING TO CONCRETE



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP WALL EAVES ON TIMBER STRAPPING TO CONCRETE		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_30	SCALE 1:5	PAPER SIZE A4

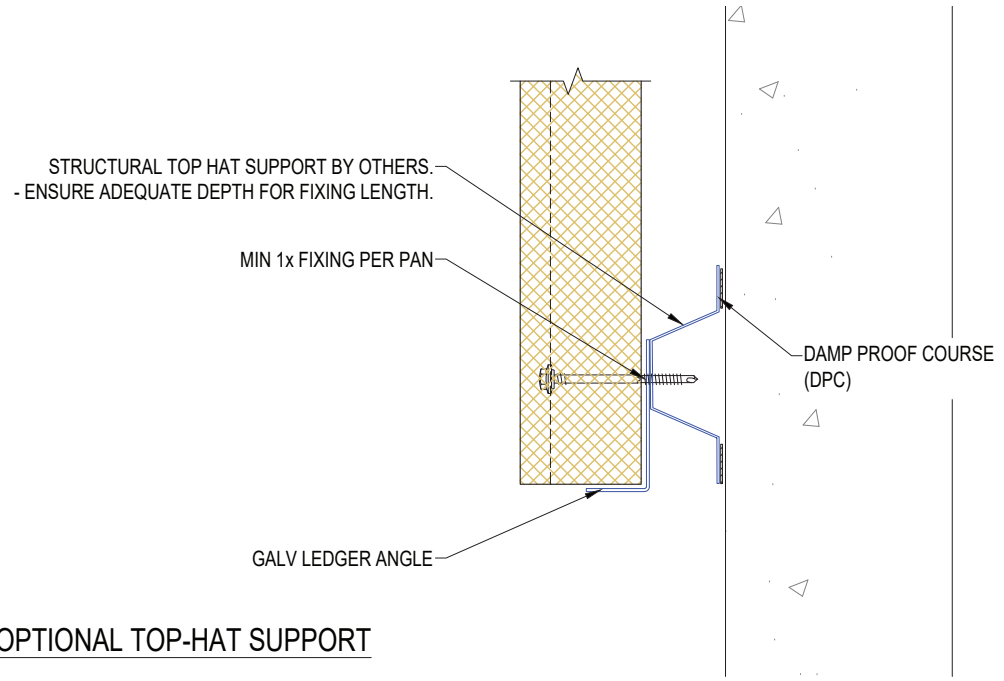
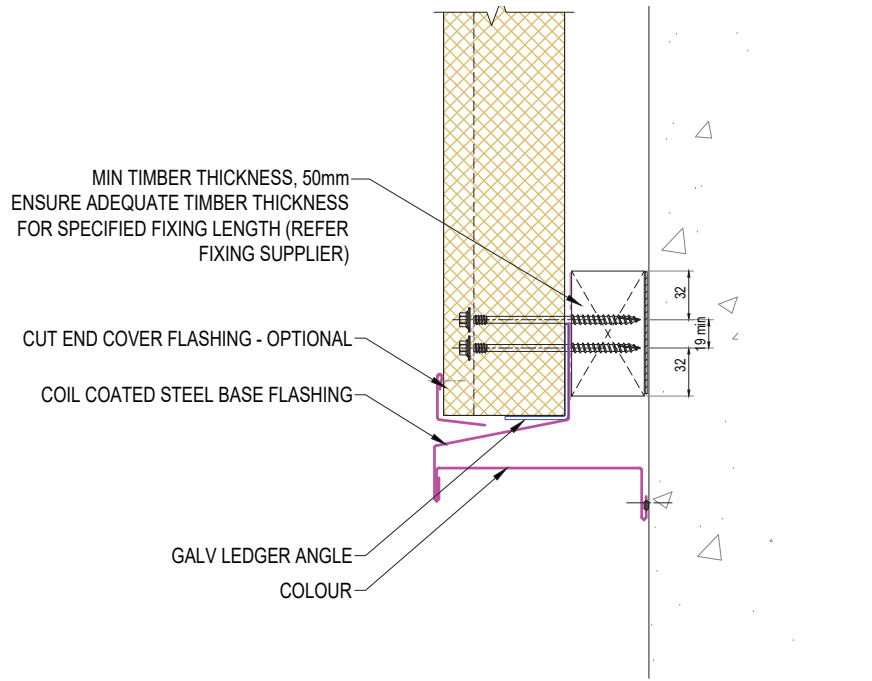
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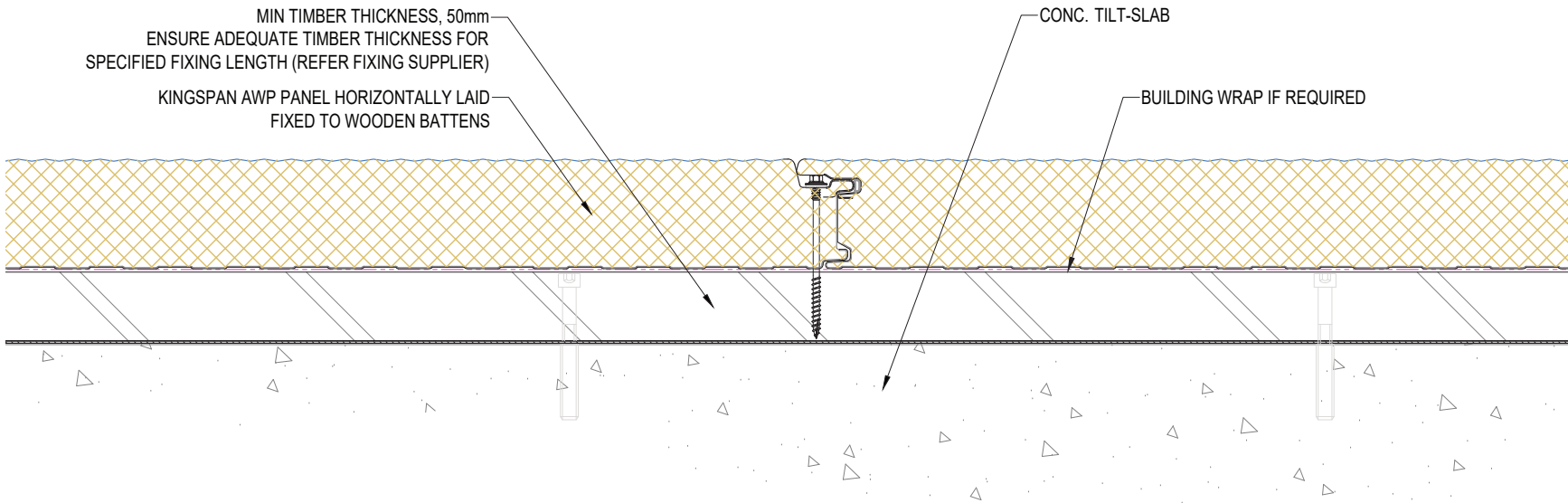


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# AWP WALL ON STRAPPING TO CONCRETE



OPTIONAL TOP-HAT SUPPORT



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION AWP WALL ON STRAPPING TO CONCRETE		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_31	SCALE 1:5	PAPER SIZE A4

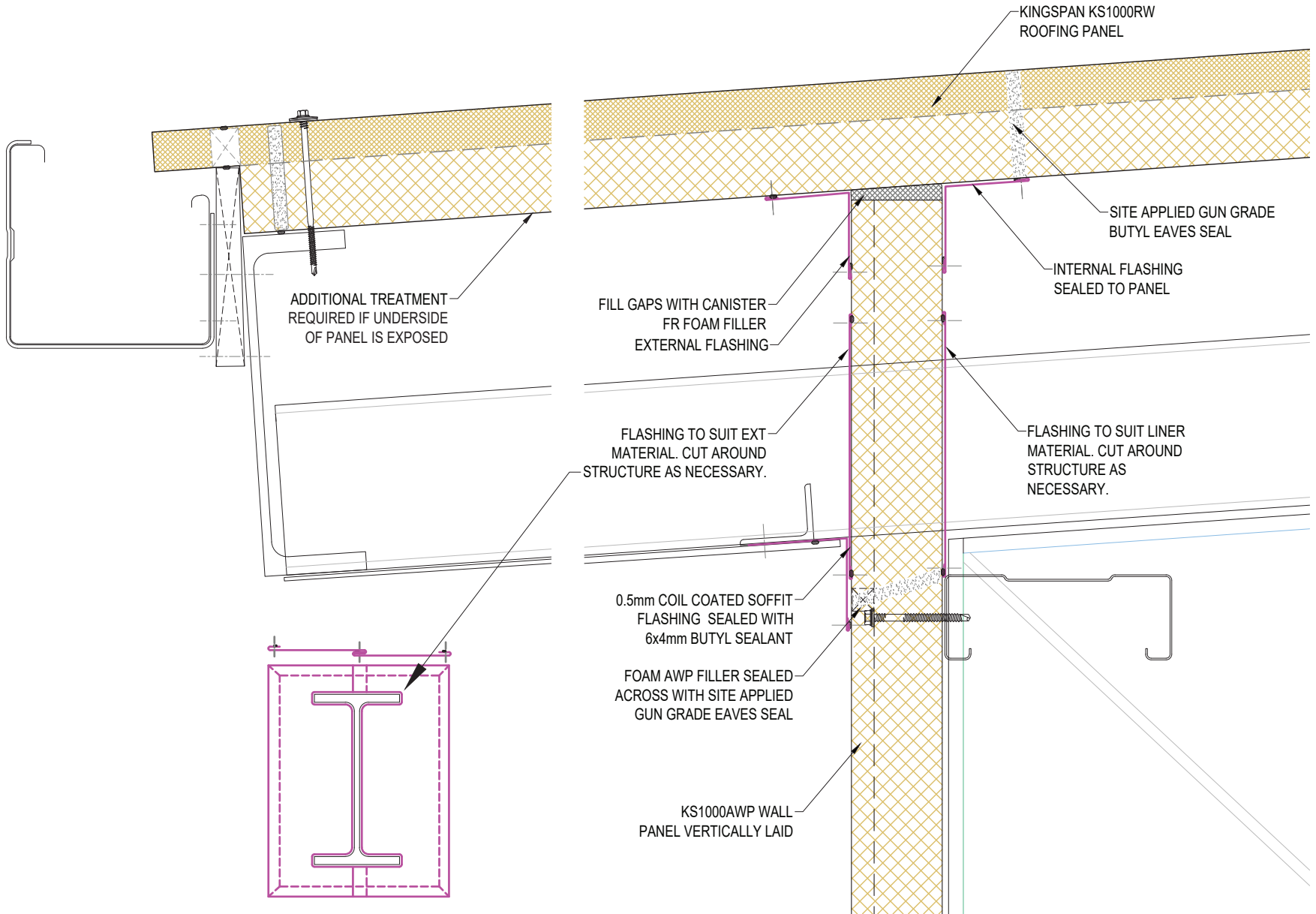
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# WALL VERTICAL - OVERHANGING EAVES GUTTER



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - OVERHANGING EAVES GUTTER		
APPROVED BY JS	DATE 18.03.24	REVISION -
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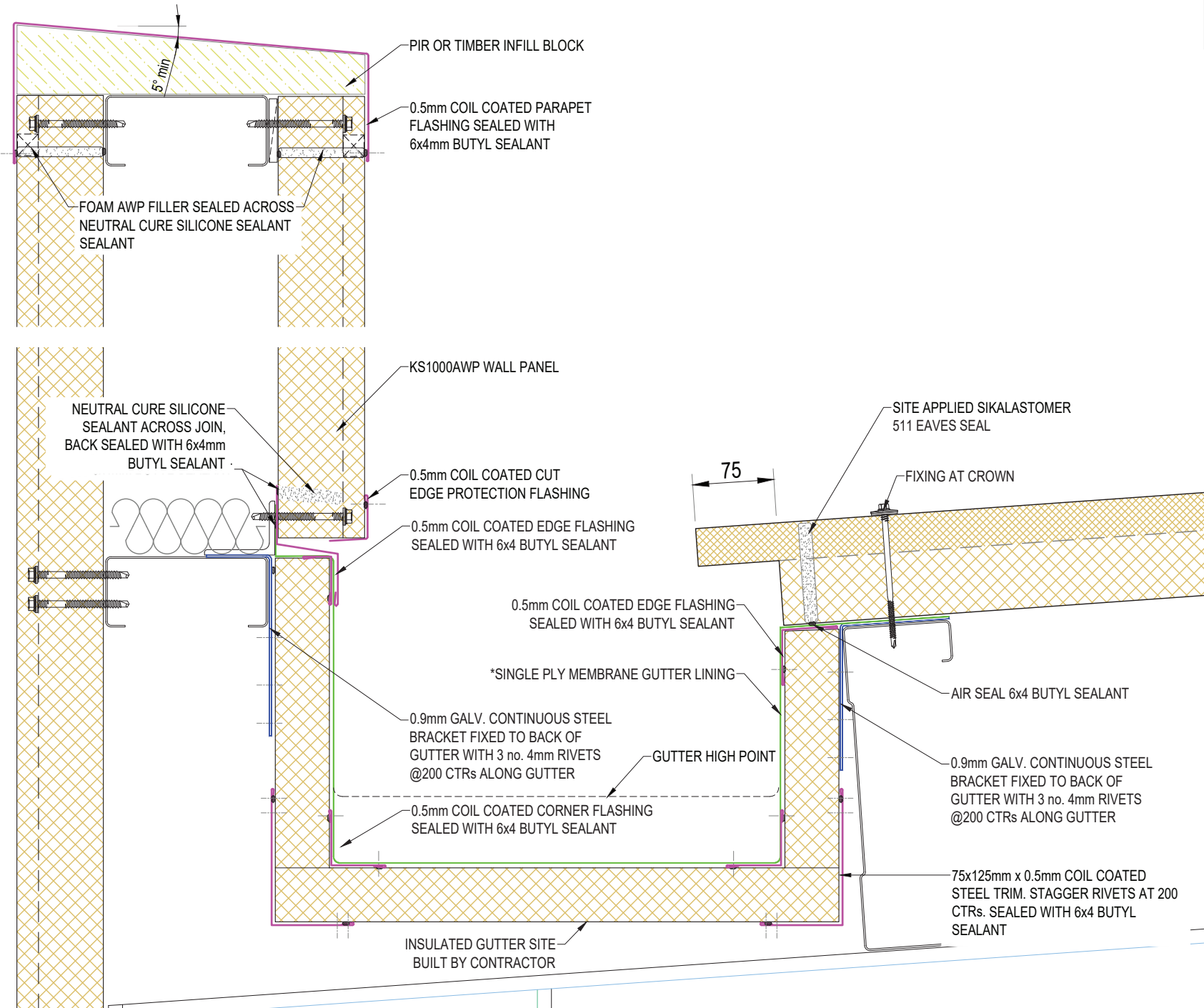


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# WALL VERTICAL - PARAPET GUTTER

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



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - PARAPET GUTTER		
APPROVED BY JS	DATE 18.03.24	REVISION -
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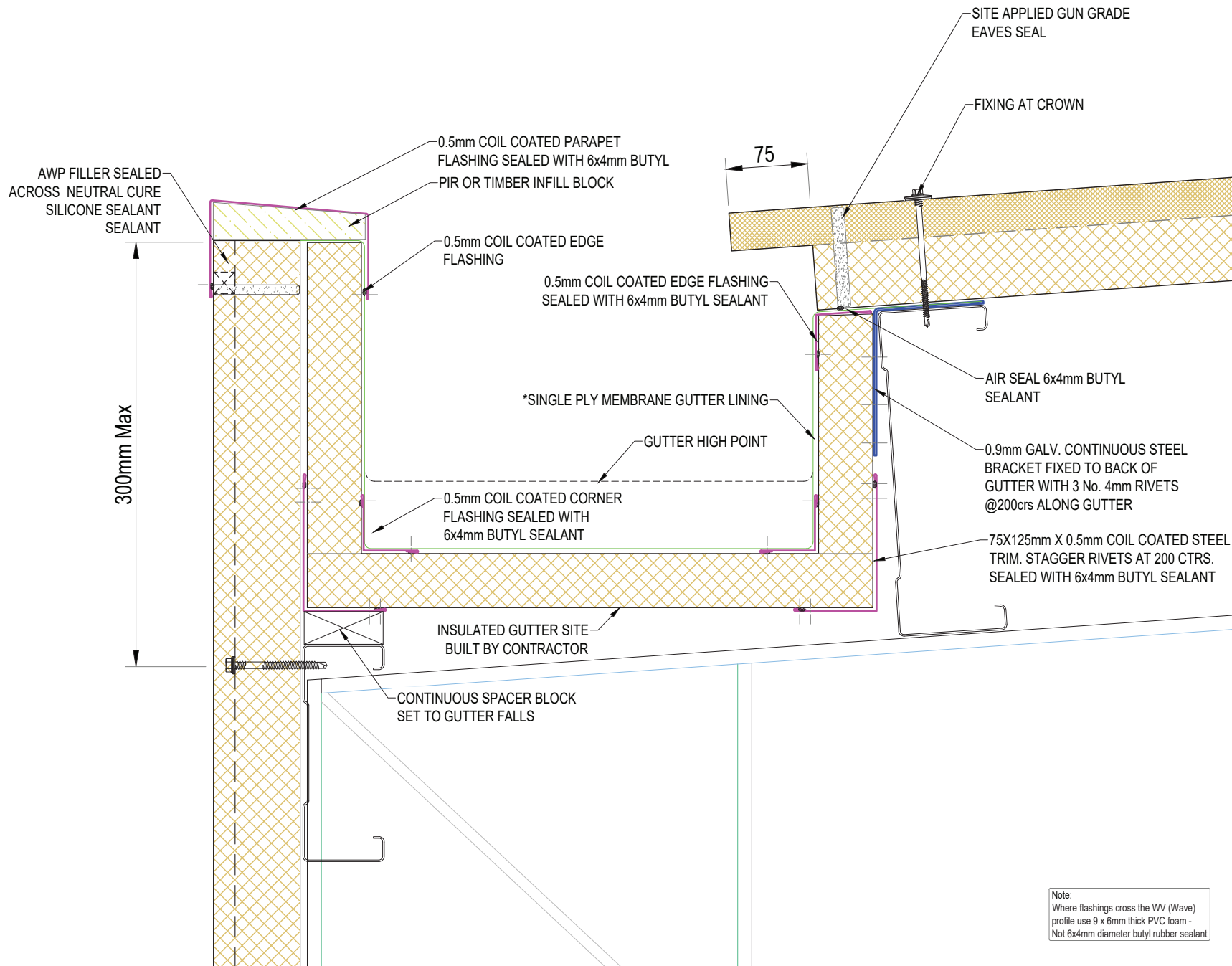
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# WALL VERTICAL - BOUNDARY GUTTER

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



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - BOUNDARY GUTTER		
APPROVED BY JS	DATE 18.03.24	REVISION -
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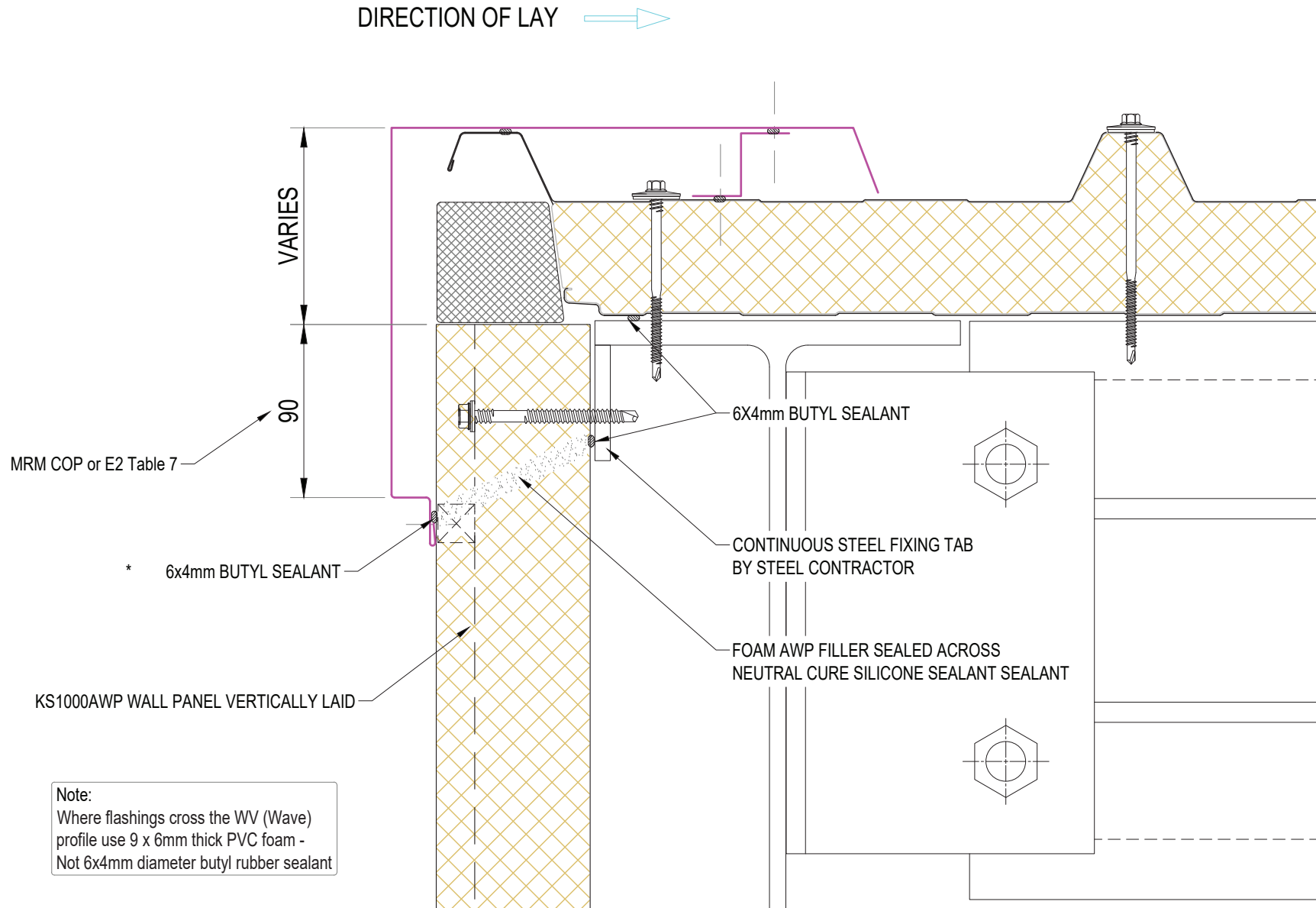
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Note:  
Where flashings cross the WV (Wave) profile use 9 x 6mm thick PVC foam - Not 6x4mm diameter butyl rubber sealant

# WALL VERTICAL - VERGE\_1



**Note:**  
Where flashings cross the WV (Wave) profile use 9 x 6mm thick PVC foam - Not 6x4mm diameter butyl rubber sealant

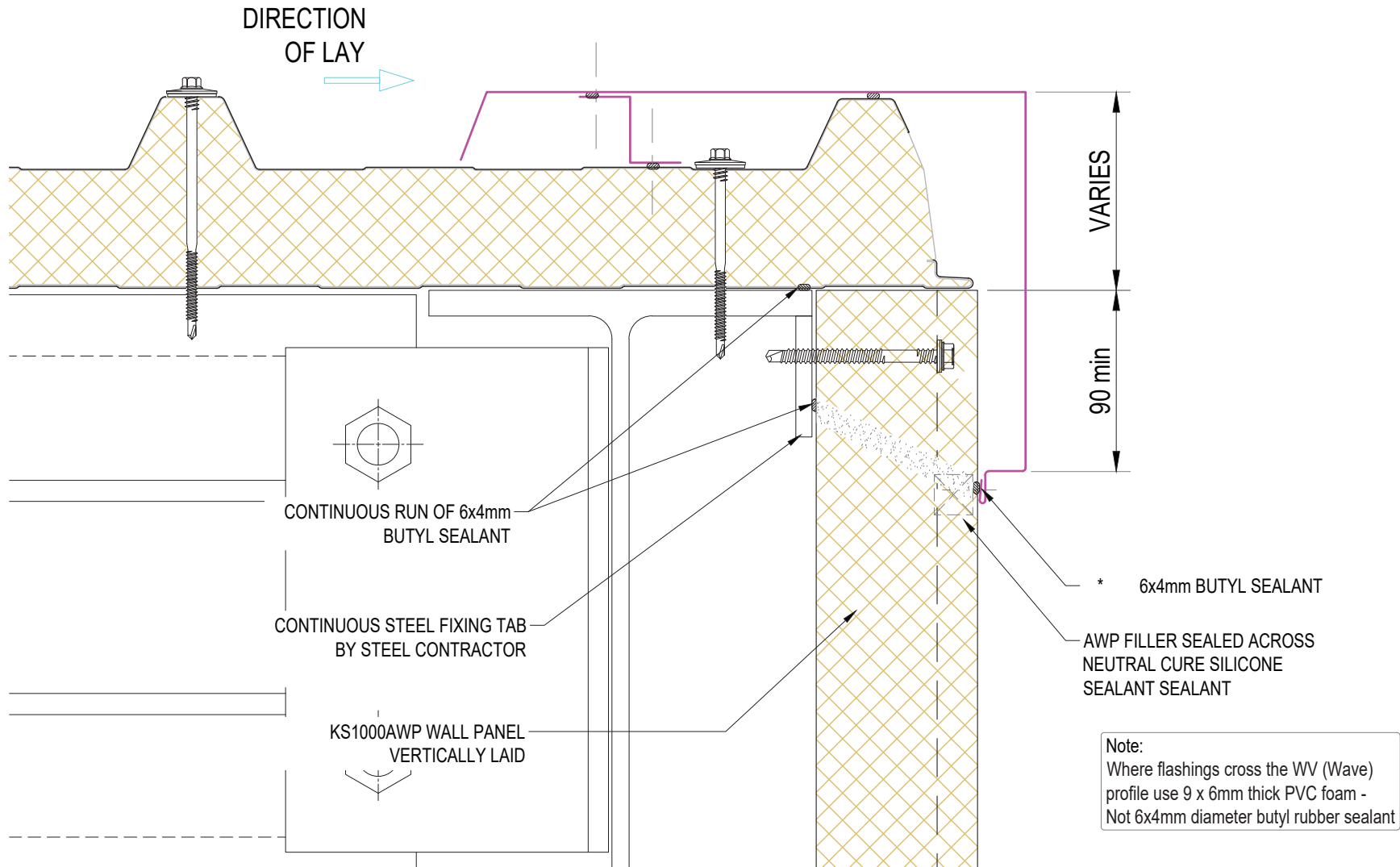
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - VERGE_1		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_35	SCALE 1:3	PAPER SIZE A4
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# WALL VERTICAL - VERGE\_2



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - VERGE_2		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_36	SCALE 1:3	PAPER SIZE A4

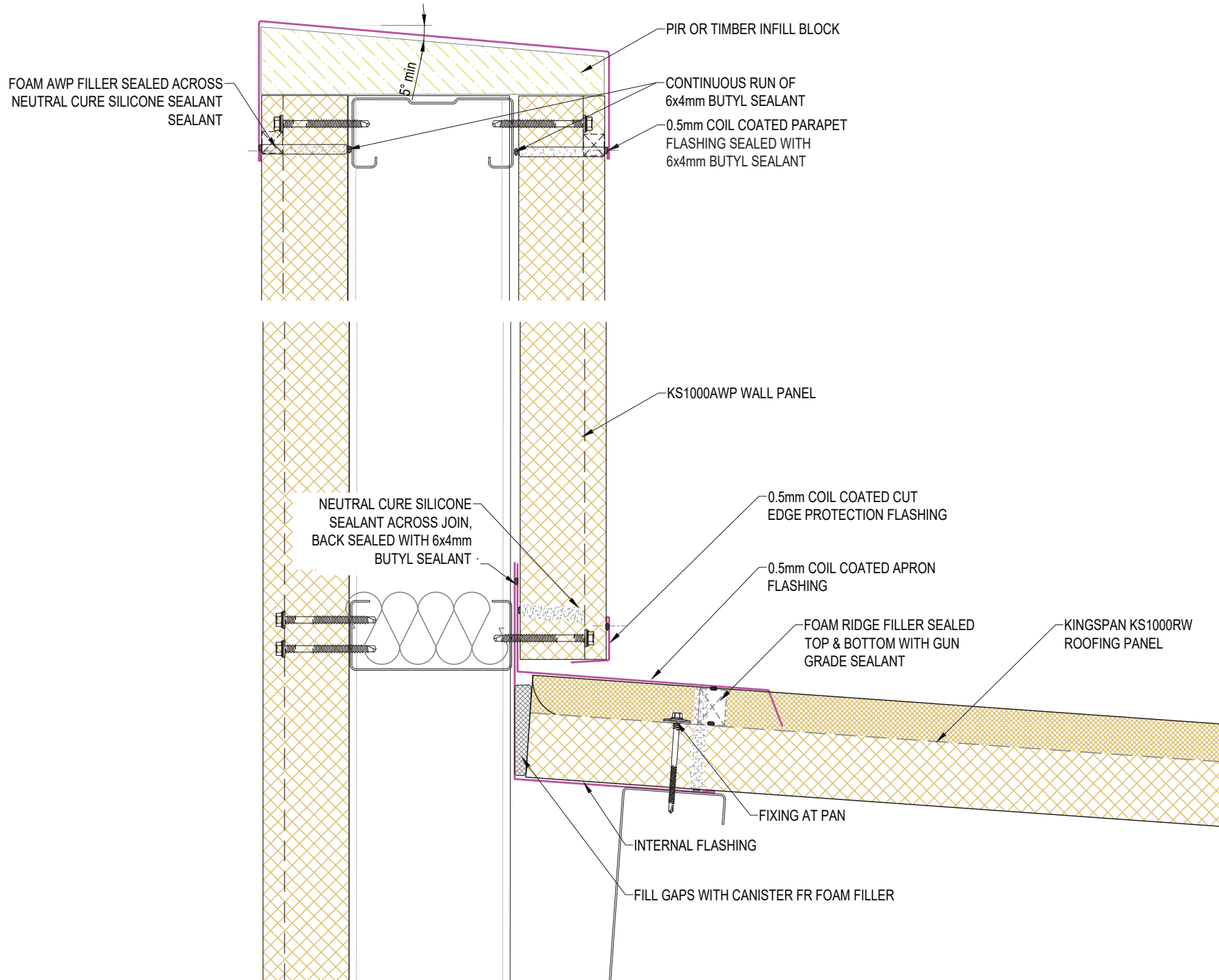
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# WALL VERTICAL - SKILLION DETAIL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - SKILLION DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_37	SCALE 1:5	PAPER SIZE A4

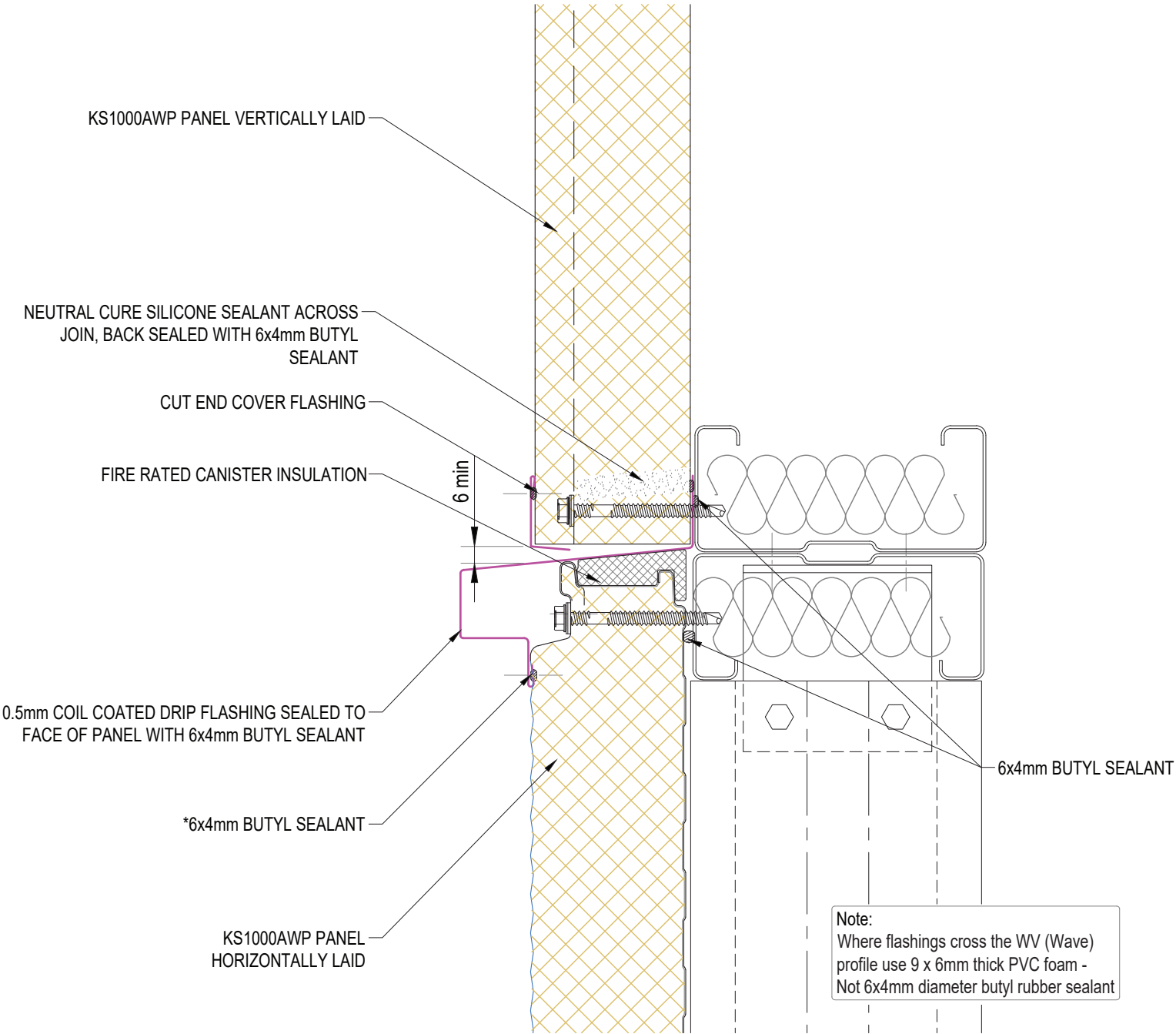
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# WALL VERTICAL TO HORIZONTAL STACK JOINT DETAIL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL TO HORIZONTAL STACK JOINT DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_38	SCALE 1:3	PAPER SIZE A4

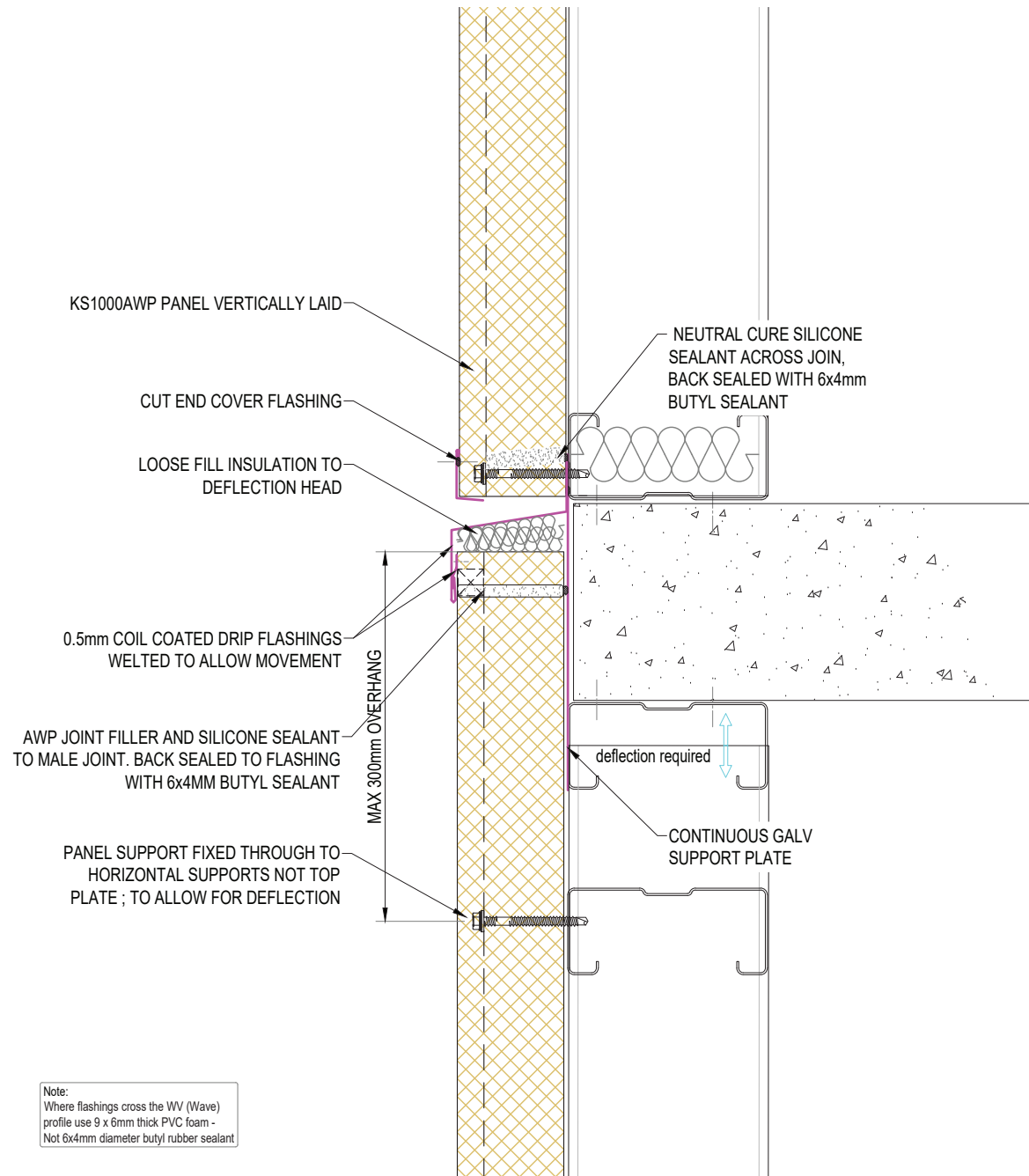
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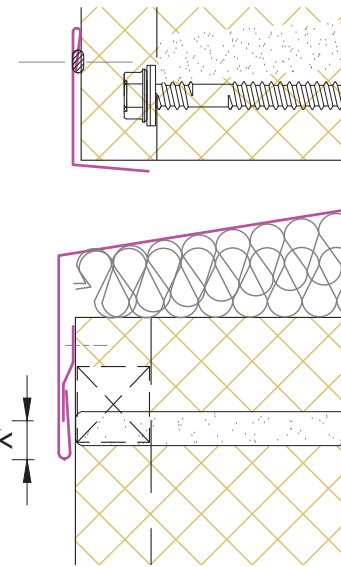
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# WALL VERTICAL STACK JOINT DETAIL. VERTICAL DEFLECTION HEAD



Note:  
Where flashings cross the WV (Wave) profile use 9 x 6mm thick PVC foam -  
Not 6x4mm diameter butyl rubber sealant

DIMENSION FOR DEFLECTION MOVEMENT



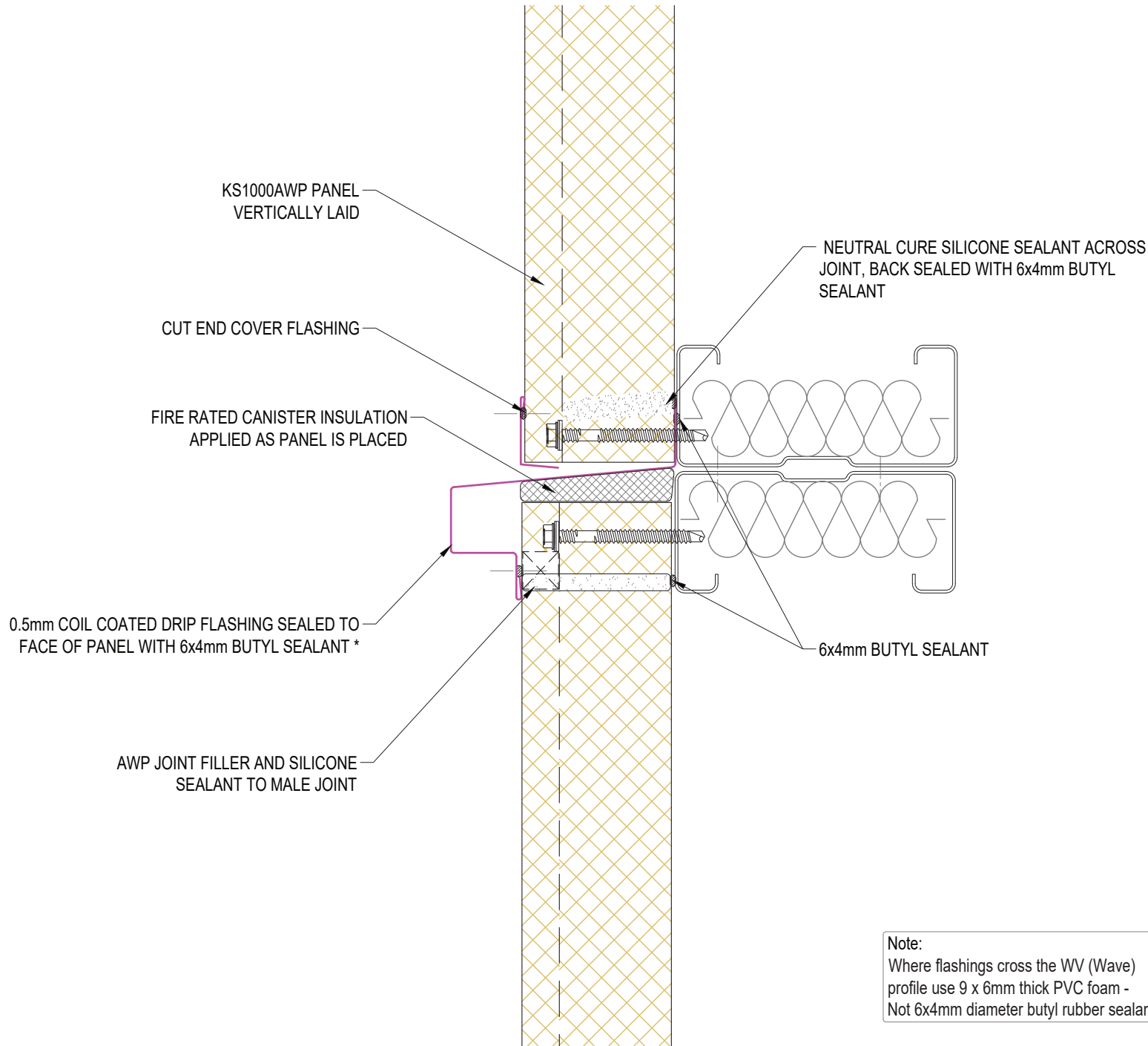
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL STACK JOINT DETAIL. VERTICAL DEFLECTION HEAD		
APPROVED BY JS	DATE 18.03.24	REVISION -
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# WALL VERTICAL TO VERTICAL STACK JOINT DETAIL



**Note:**  
 Where flashings cross the WV (Wave) profile use 9 x 6mm thick PVC foam -  
 Not 6x4mm diameter butyl rubber sealant

SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL TO VERTICAL STACK JOINT DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_40	SCALE 1:3	PAPER SIZE A4

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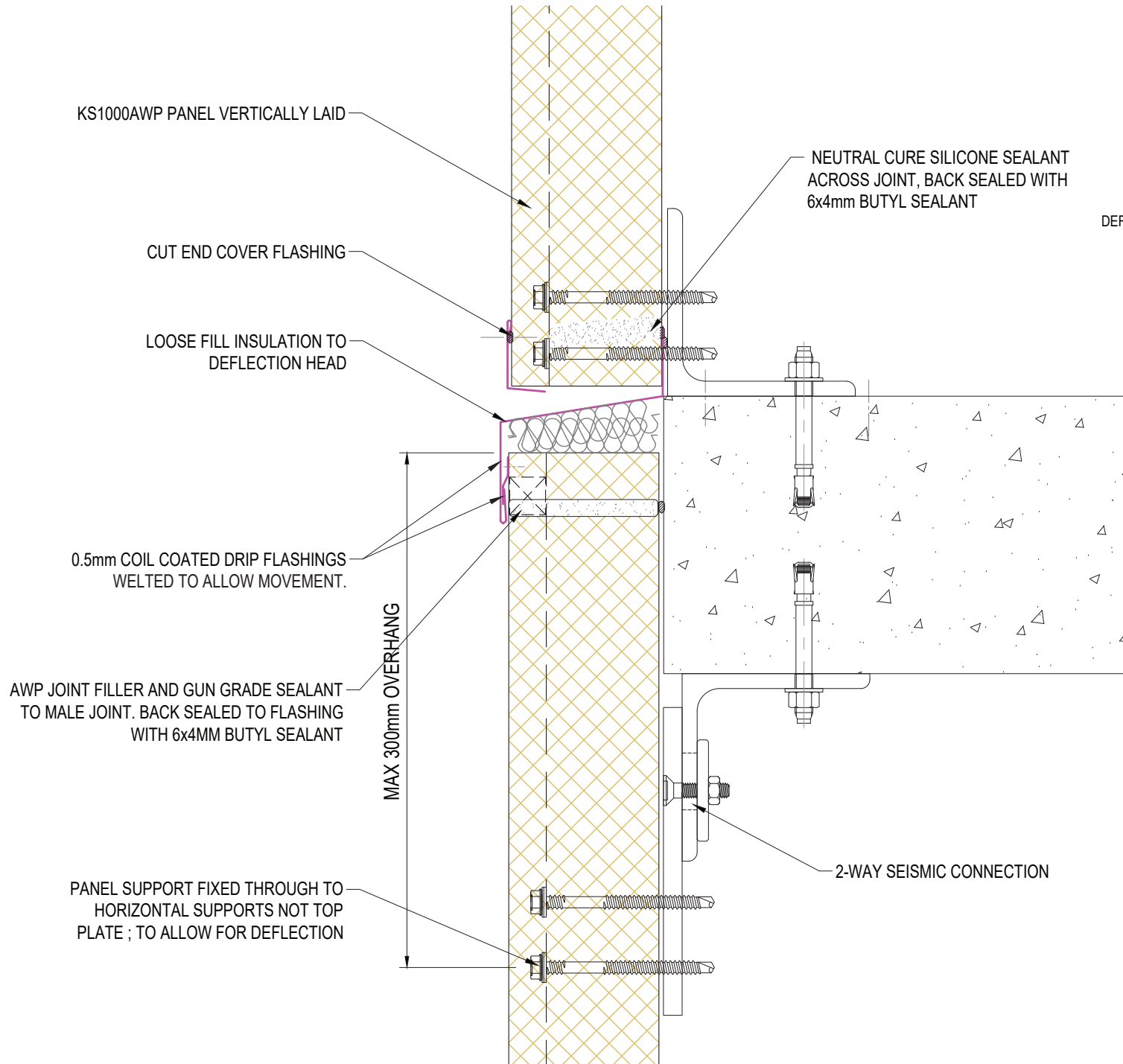
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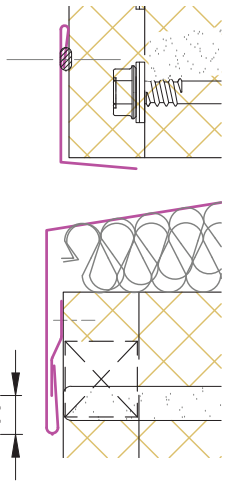
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# WALL VERTICAL TO VERTICAL DEFLECTION STACK JOINT DETAIL



DIMENSION FOR DEFLECTION MOVEMENT



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL TO VERTICAL DEFLECTION STACK JOINT DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_41	SCALE 1:3	PAPER SIZE A4

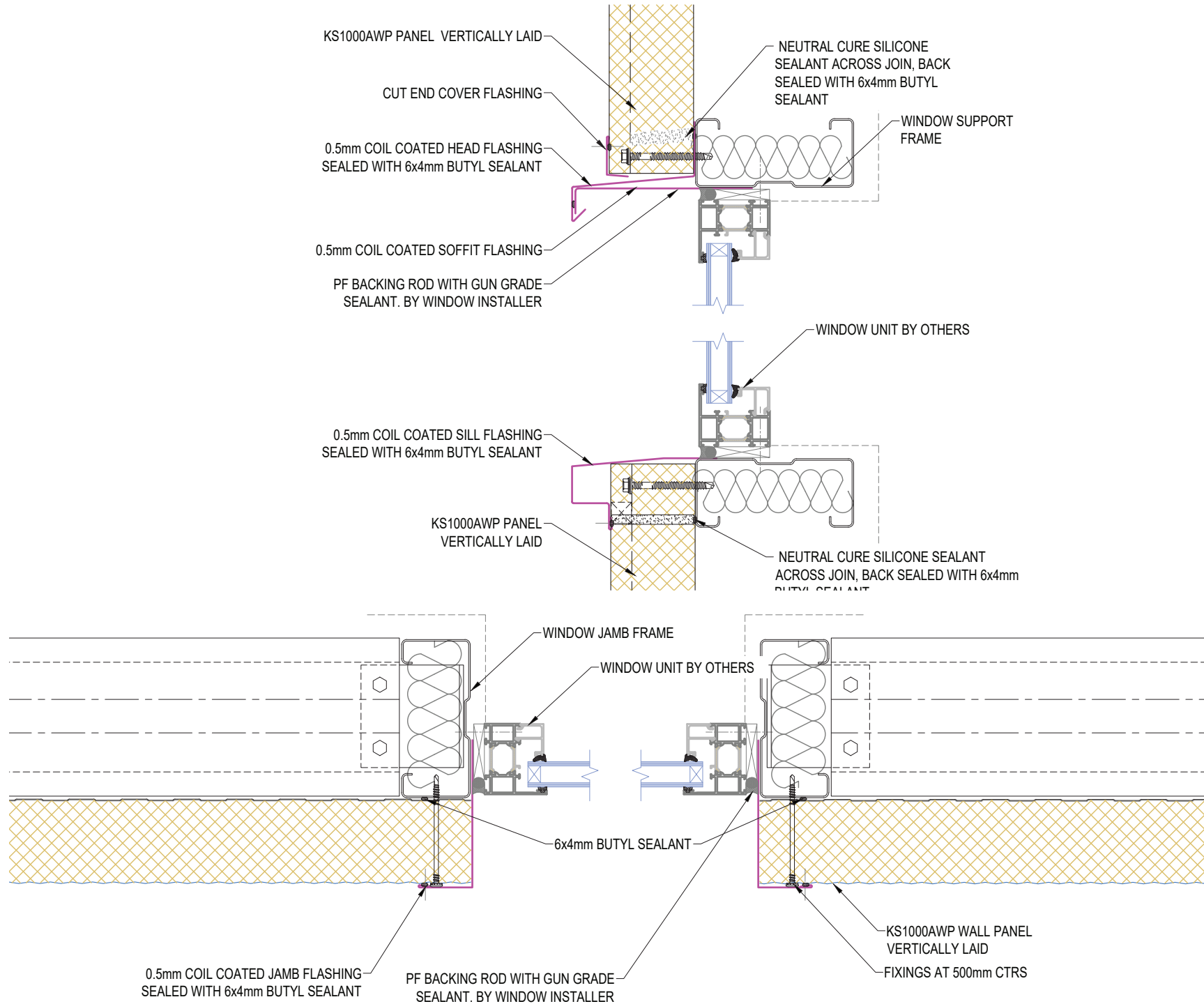
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# KS1000AWP WALL VERTICAL - WINDOW DETAIL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION KS1000AWP WALL VERTICAL - WINDOW DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_42	SCALE 1:5	PAPER SIZE A4

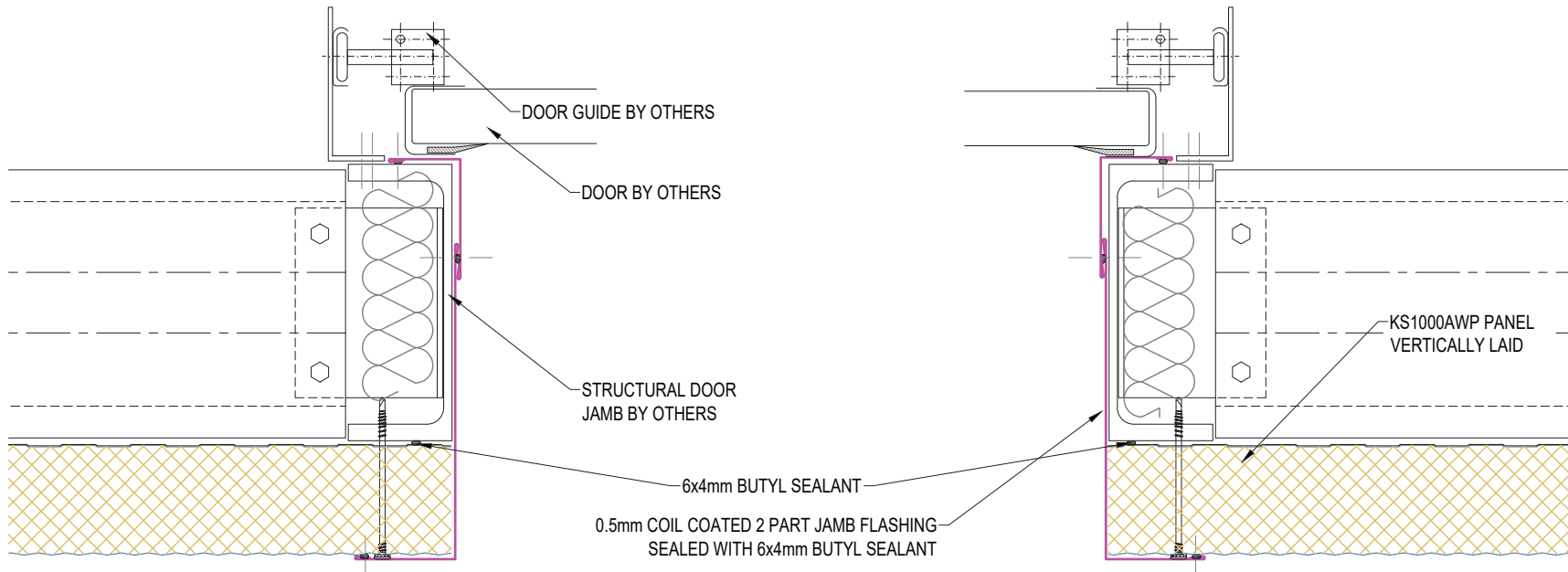
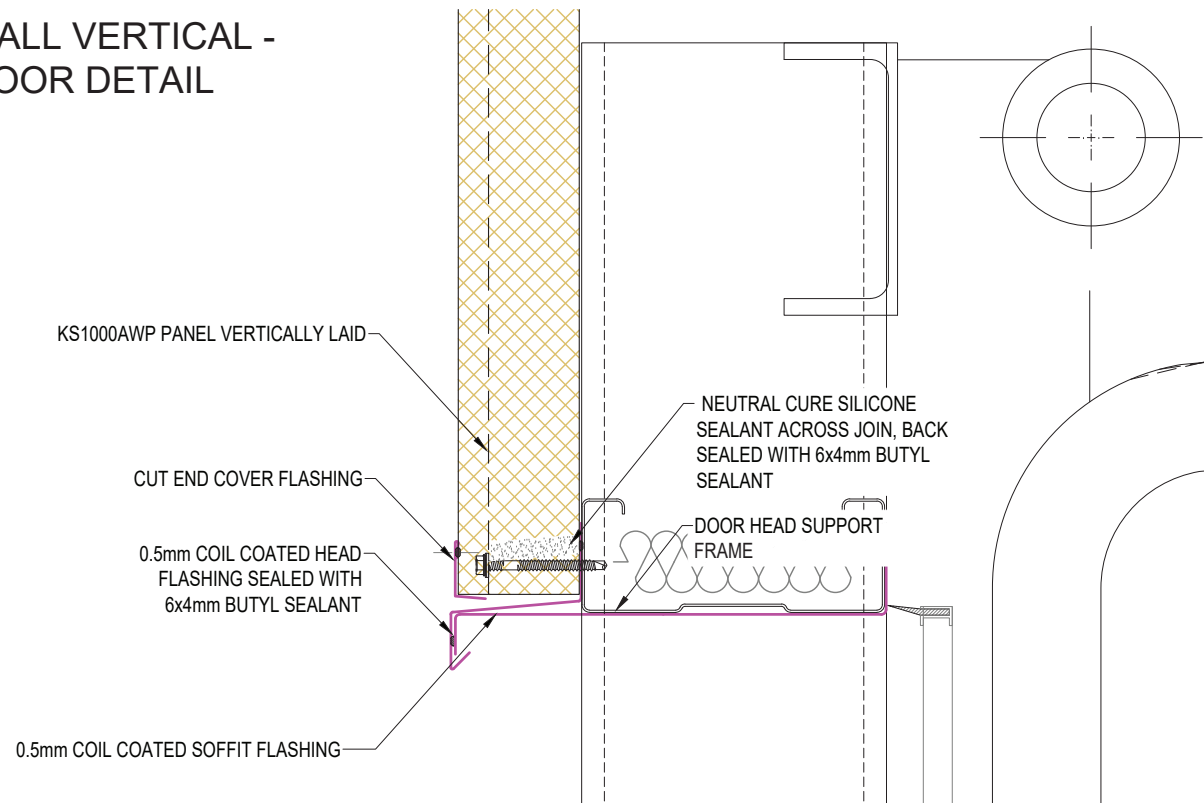
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# KS1000AWP WALL VERTICAL - OVER HEAD DOOR DETAIL



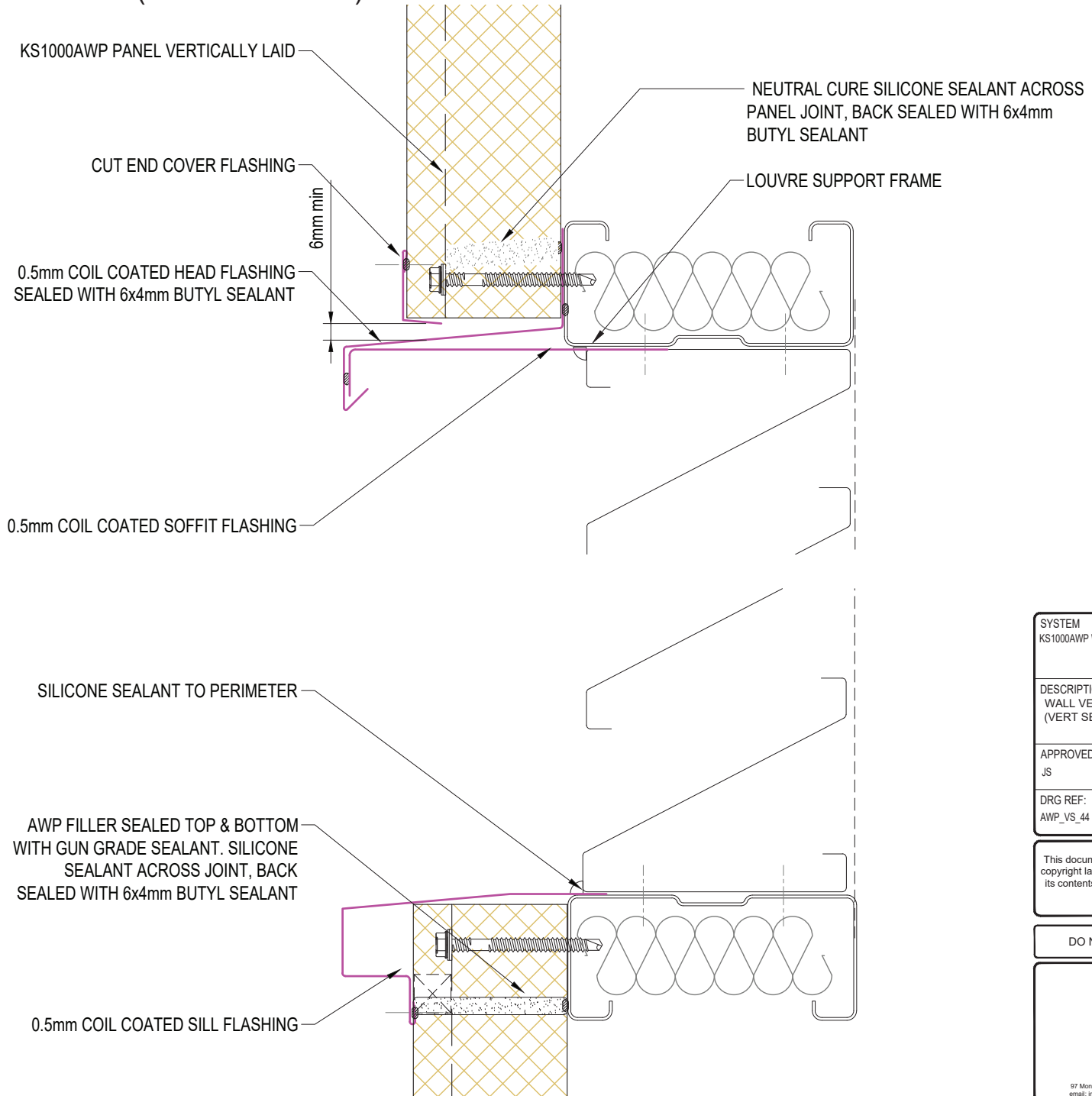
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION KS1000AWP WALL VERTICAL - OVER HEAD DOOR DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_43	SCALE 1:5	PAPER SIZE A4

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# WALL VERTICAL LOUVRE DETAIL (VERT SECTION)



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL LOUVRE DETAIL (VERT SECTION)		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_44	SCALE 1:3	PAPER SIZE A4

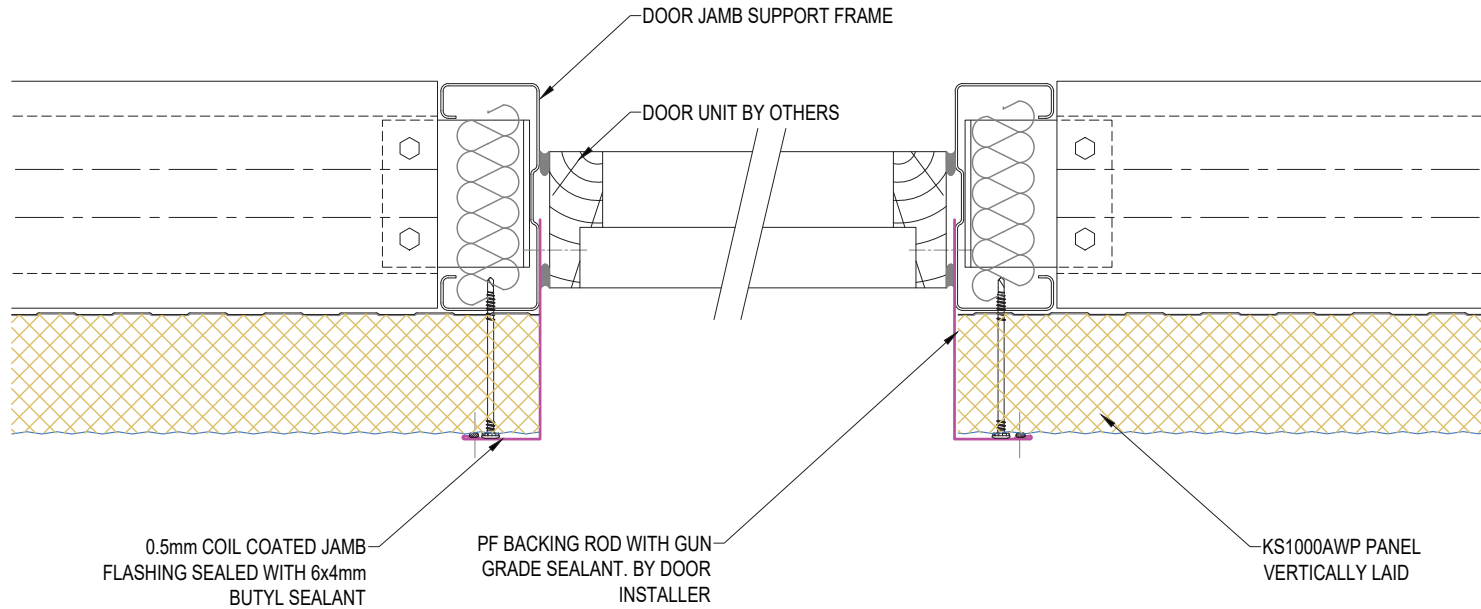
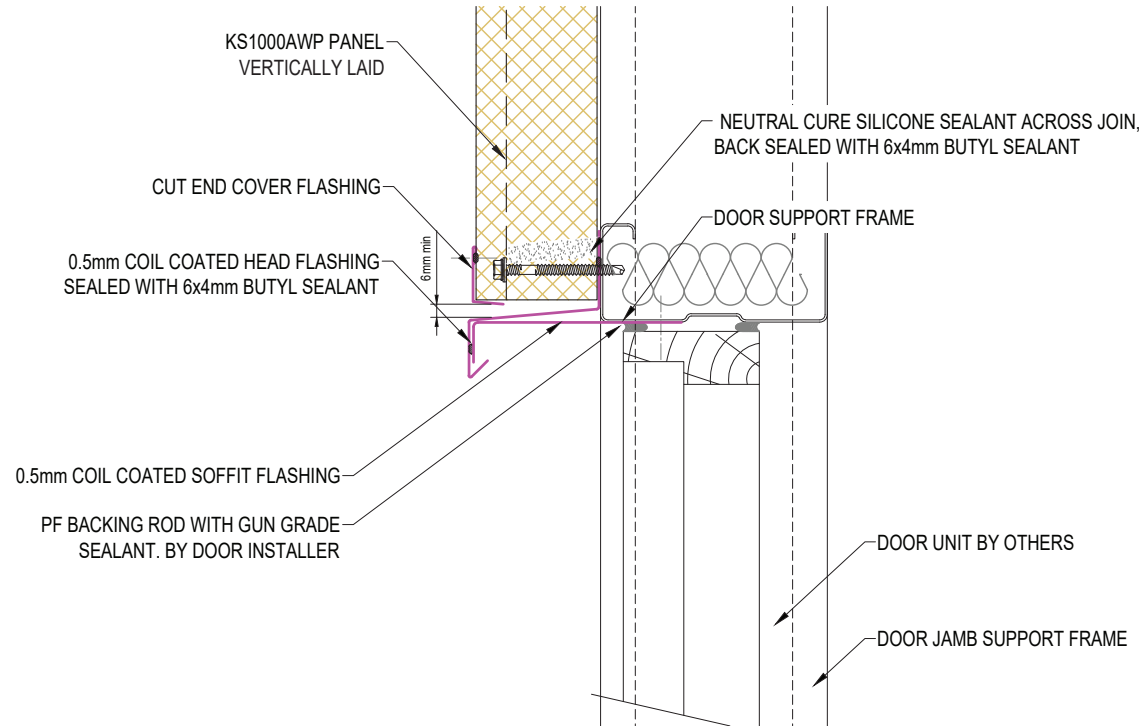
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# PERSONNEL DOOR DETAIL



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION PERSONNEL DOOR DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
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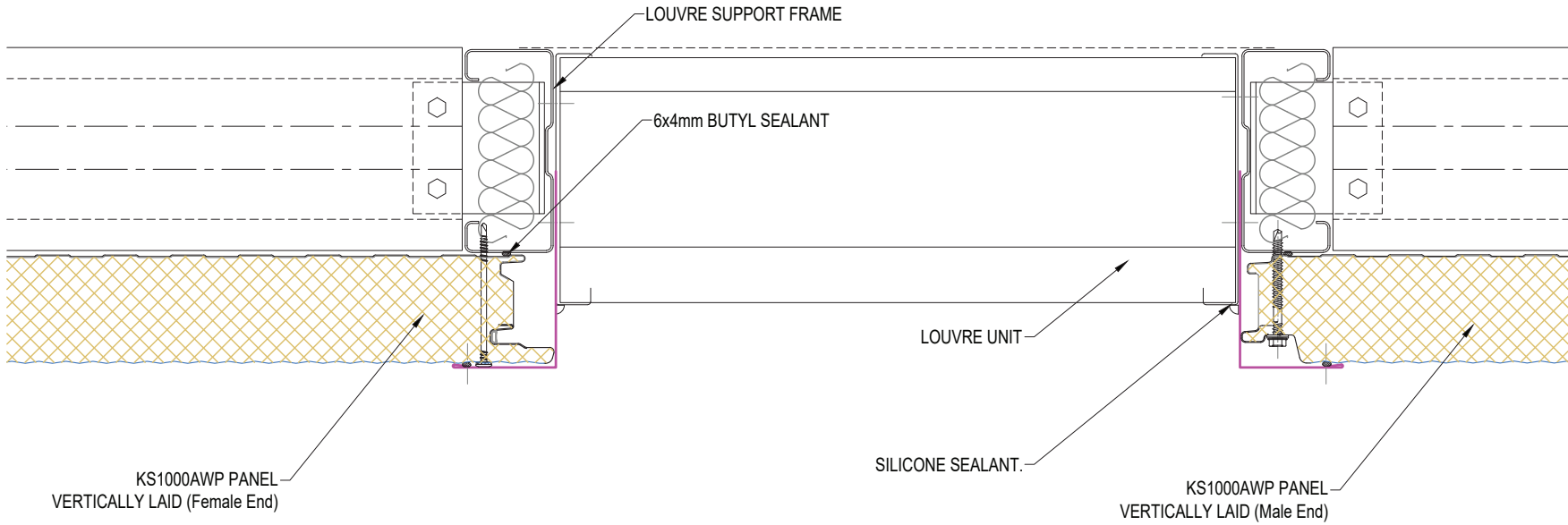
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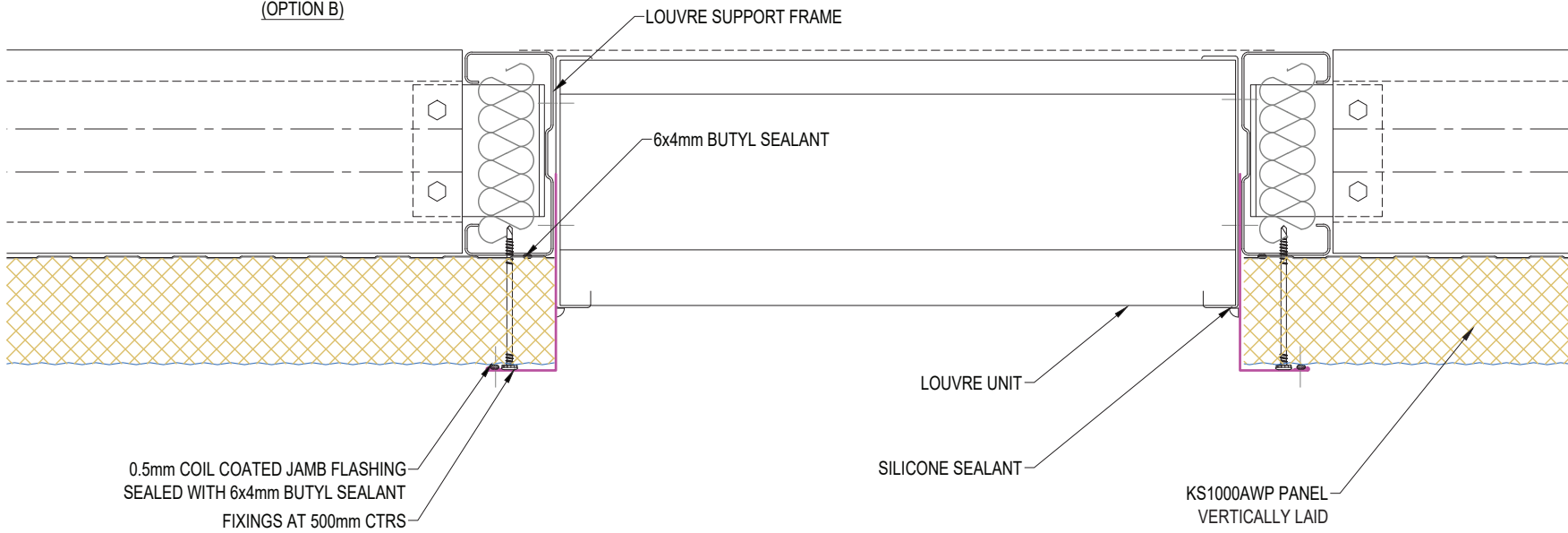
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# WALL VERTICAL LOUVRE DETAIL (HORIZ. SECTIONS)

(OPTION A)



(OPTION B)



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL LOUVRE DETAIL (HORIZ. SECTIONS)		
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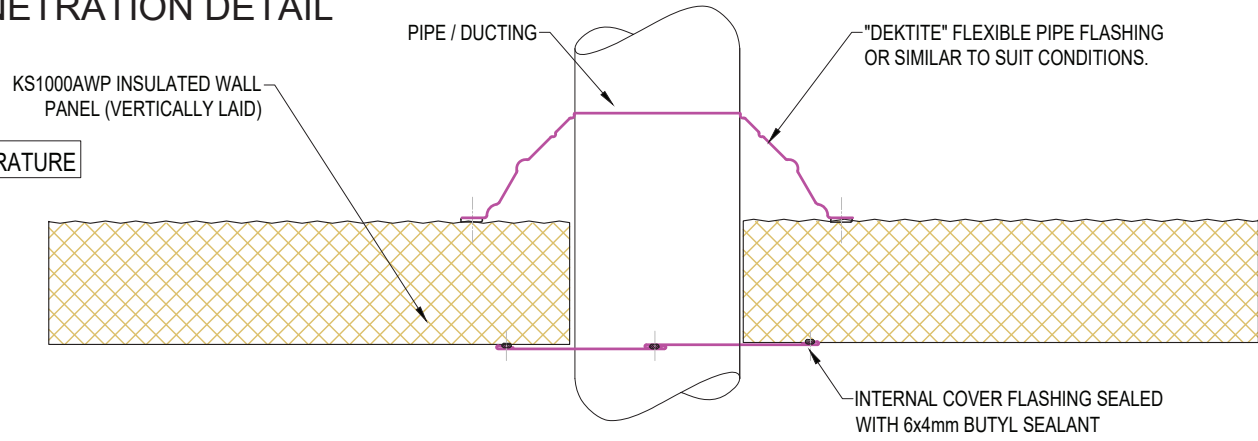
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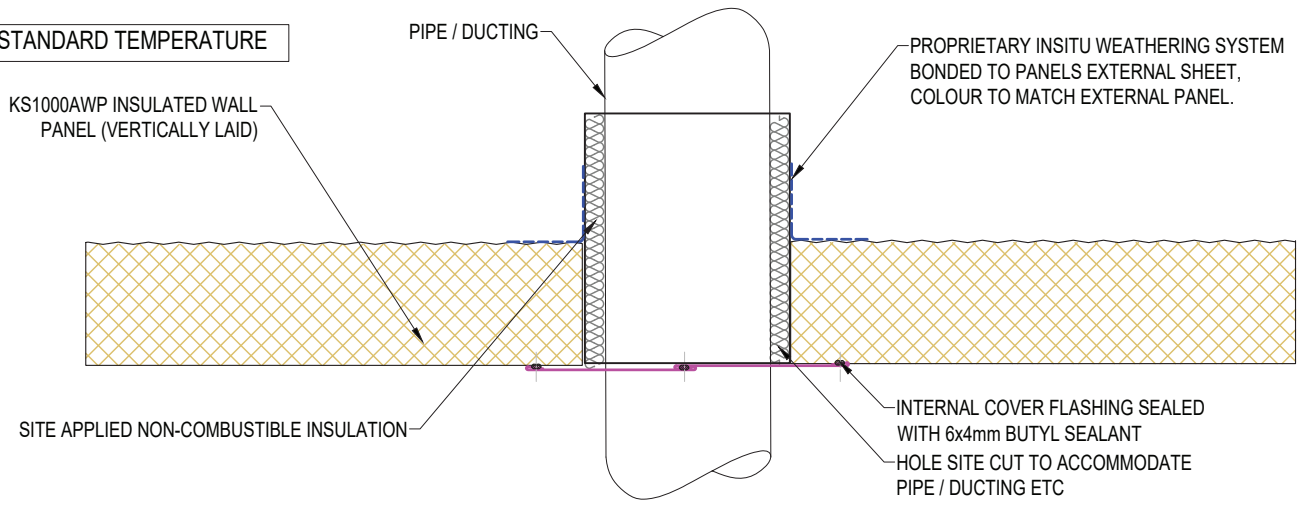
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# WALL VERTICAL - PENETRATION DETAIL

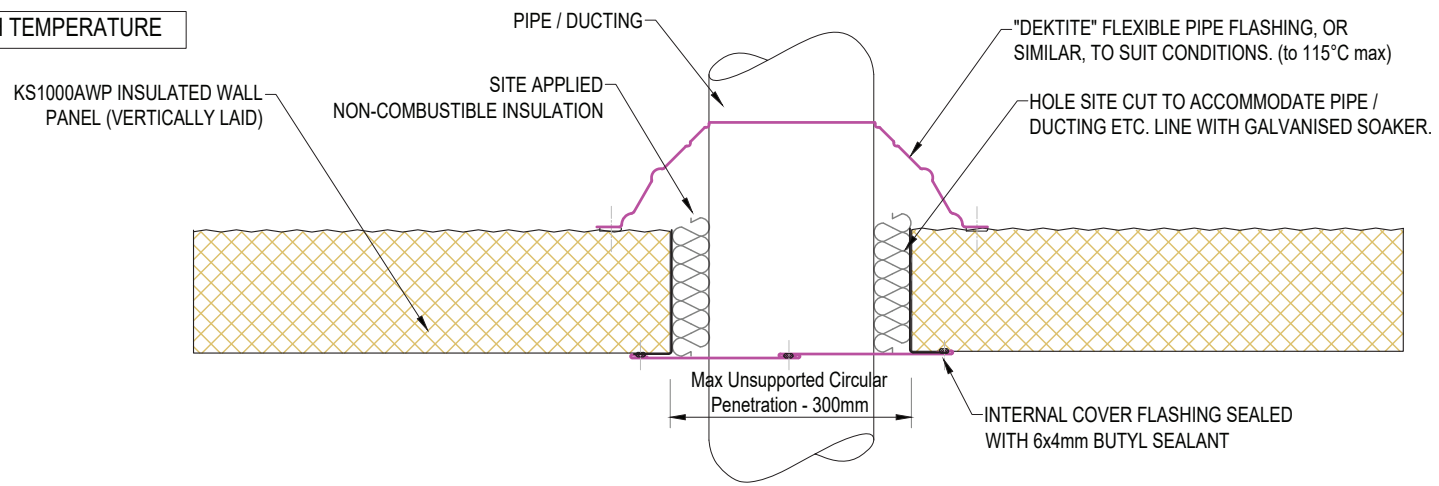
STANDARD TEMPERATURE



ALTERNATIVE STANDARD TEMPERATURE



HIGH TEMPERATURE



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

FLEXIBLE PIPE FLASHING PROVIDES A COMPLETELY WEATHERPROOF SOLUTION FOR PIPE OPENINGS THROUGH A WALL. THEY CAN BE MOULDED BY HAND TO SUIT THE SHEET PROFILE, BEDDED IN WEATHER SEALANT & FIXED TO THE WALL SHEET.

SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - PENETRATION DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_47	SCALE 1:5	PAPER SIZE A4

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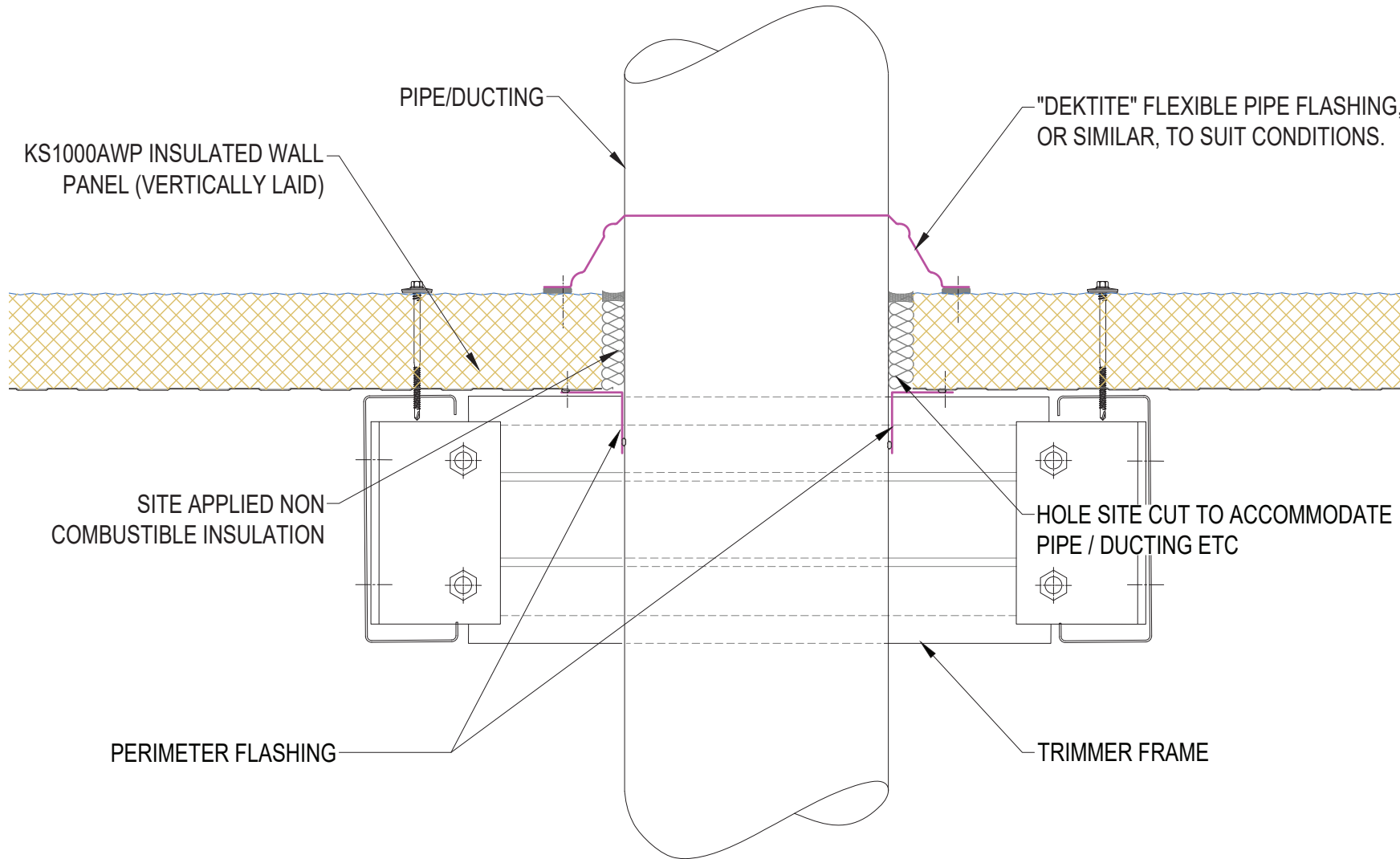
# WALL VERTICAL - PENETRATION SUPPORT DETAIL

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

FLEXIBLE PIPE FLASHING PROVIDES A COMPLETELY WEATHERPROOF SOLUTION FOR PIPE OPENINGS THROUGH A WALL. THEY CAN BE MOULDED BY HAND TO SUIT THE SHEET PROFILE, BEDDED IN WEATHER SEALANT & FIXED TO THE WALL SHEET.

PENETRATING ELEMENTS TO BE SUPPORTED TO STRUCTURE.

TRIMMER FRAME FOR OPENINGS  
OVER 300mm DIA



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - PENETRATION SUPPORT DETAIL		
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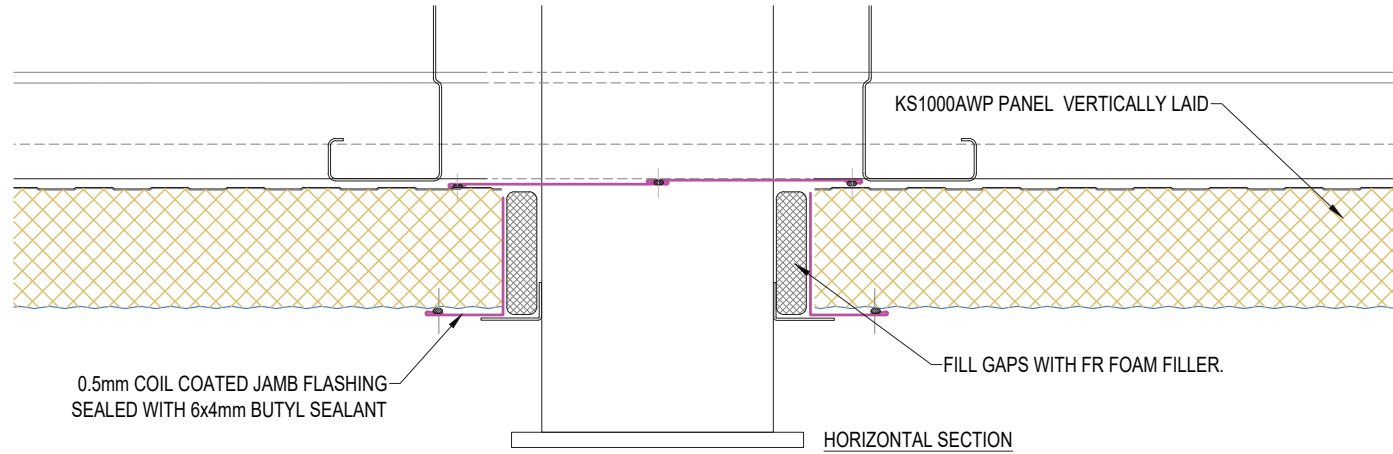
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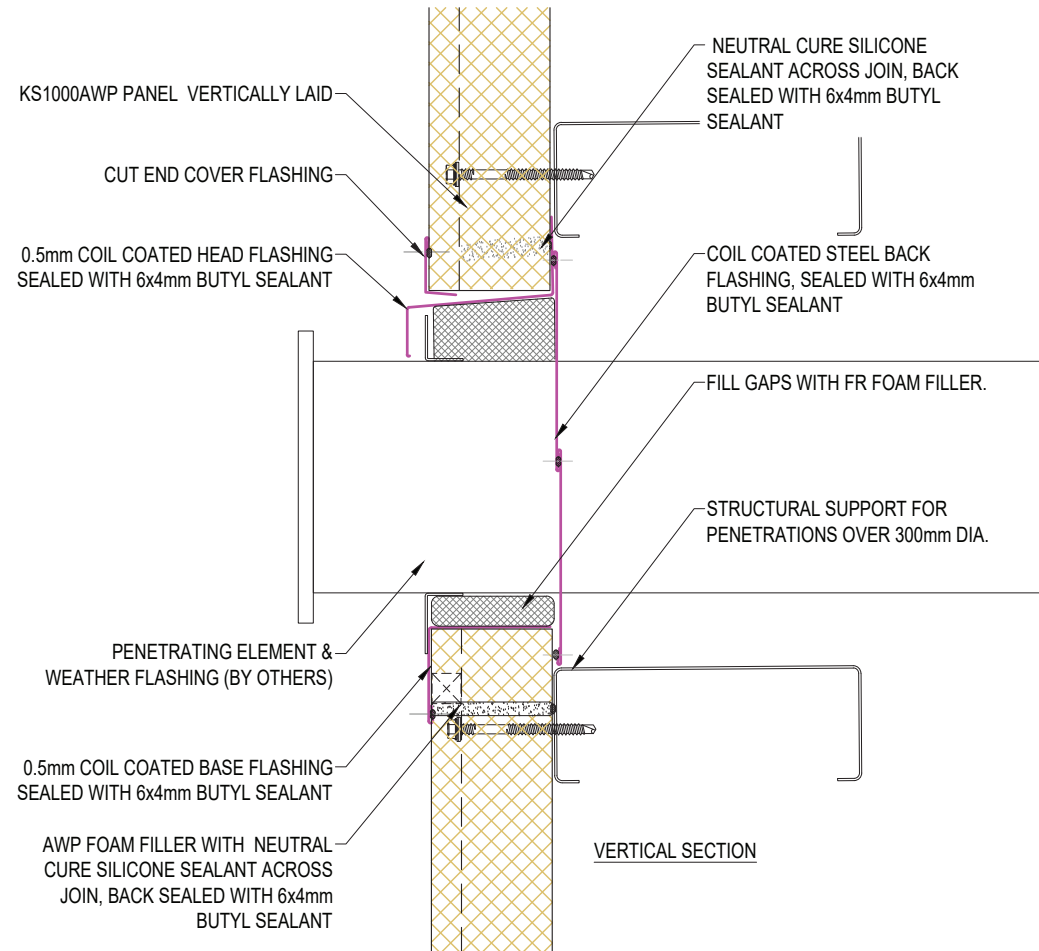


# WALL VERTICAL - DUCTING SUPPORT DETAIL



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

DUCTS & OTHER PENETRATING ELEMENTS TO  
 BE SUPPORTED TO STRUCTURE.



SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION WALL VERTICAL - DUCTING SUPPORT DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_49	SCALE 1:5	PAPER SIZE A4

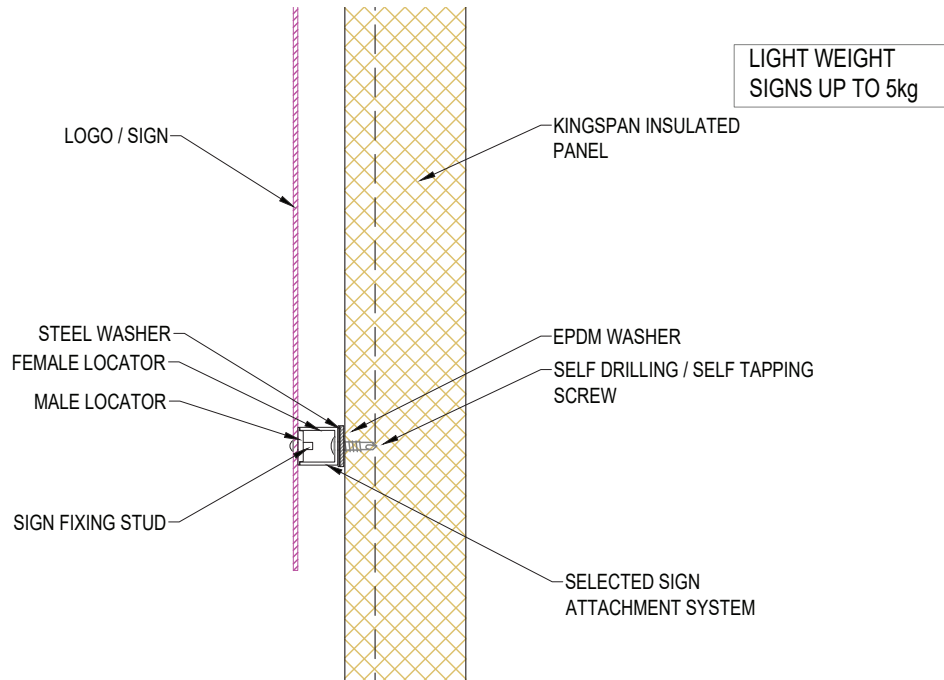
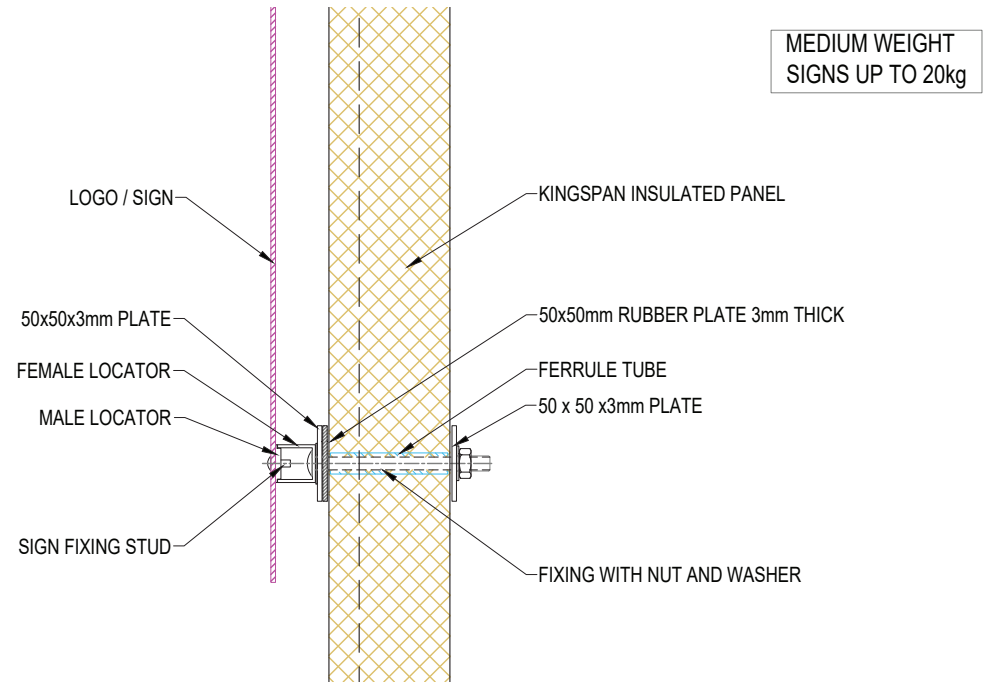
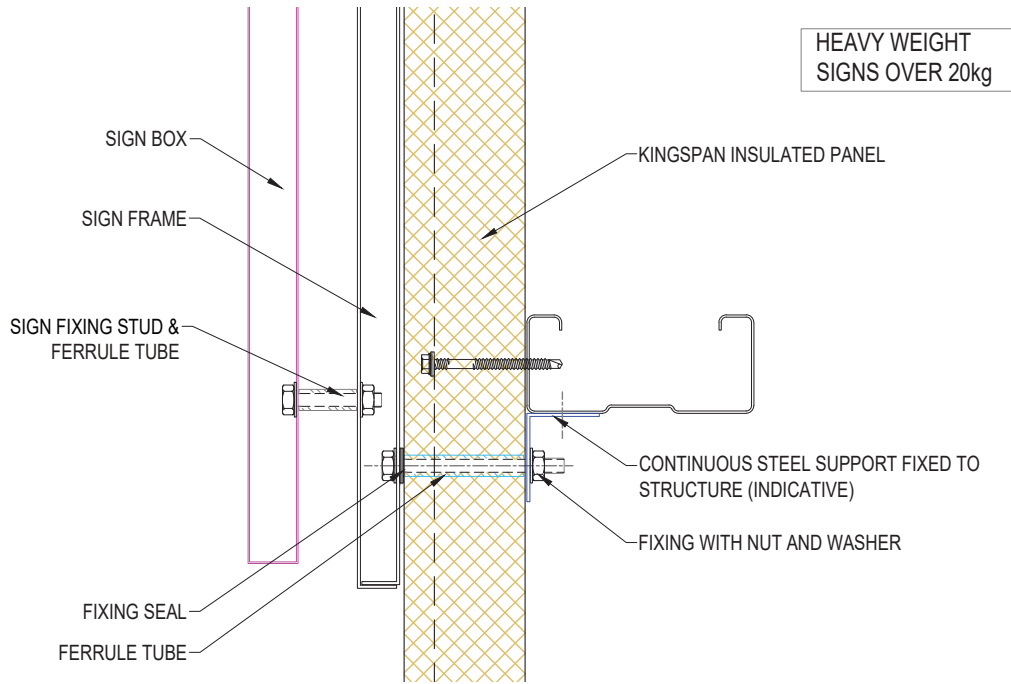
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# SIGNAGE SUPPORT DETAIL - VERT. SECTION



SIGN WEIGHTS ARE INDICATIVE ONLY.

FOR LIGHT 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

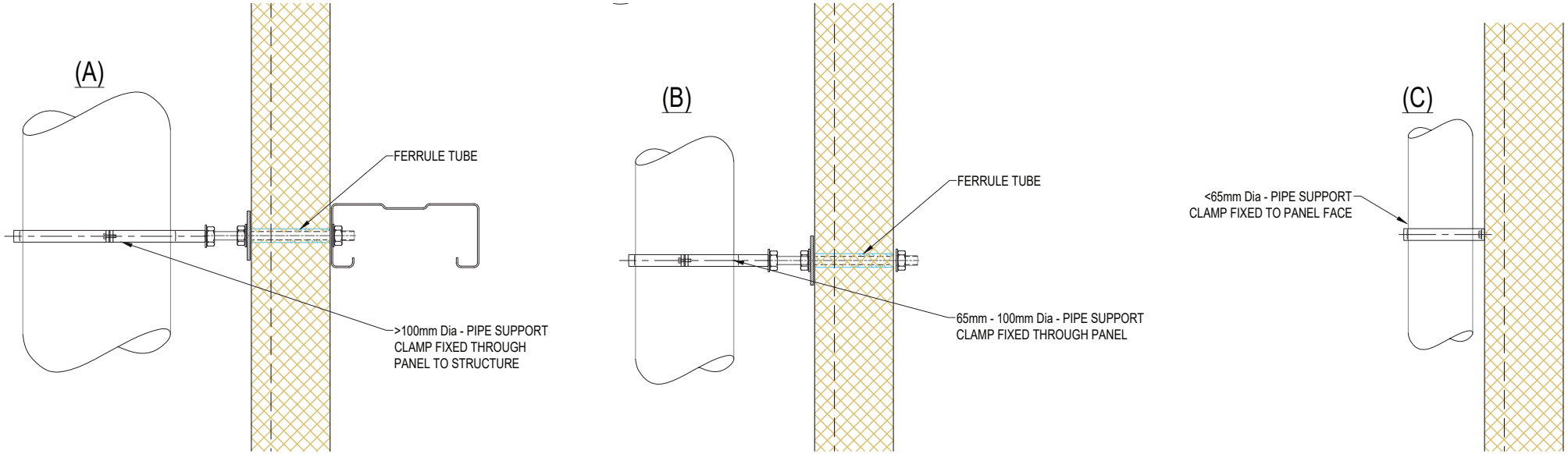
SYSTEM KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION SIGNAGE SUPPORT DETAIL - VERT. SECTION		
APPROVED BY JS	DATE 18.03.24	REVISION -
DRG REF: AWP_VS_50	SCALE 1:5	PAPER SIZE A4

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# DOWNPIPE SUPPORT DETAIL

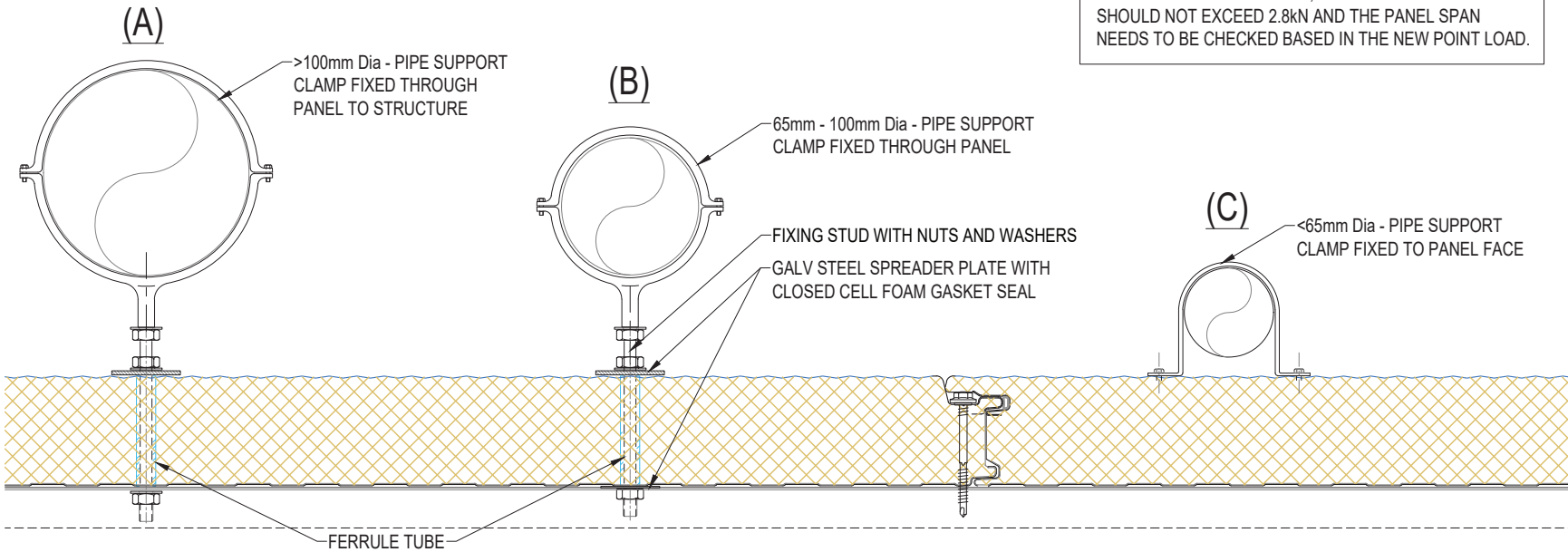


PIPE WEIGHTS ARE INDICATIVE ONLY.

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

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

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 KS1000AWP WALL VERTICAL_STD Q1_2024		
DESCRIPTION DOWNPIPE SUPPORT DETAIL		
APPROVED BY JS	DATE 18.03.24	REVISION -
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