

Architectural Wall Panel Range

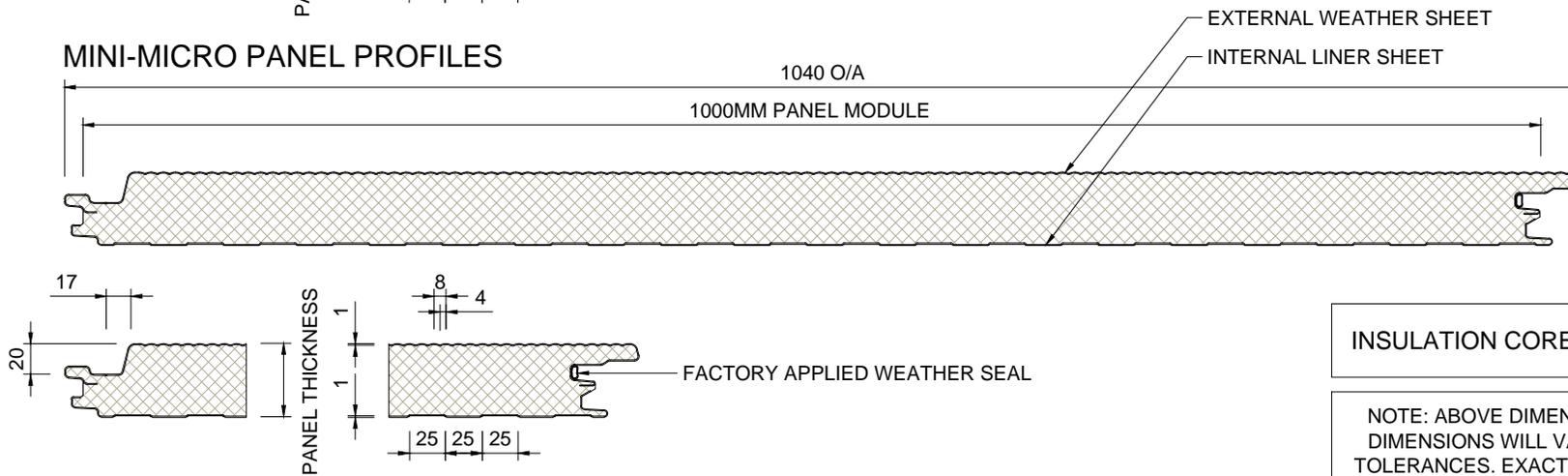
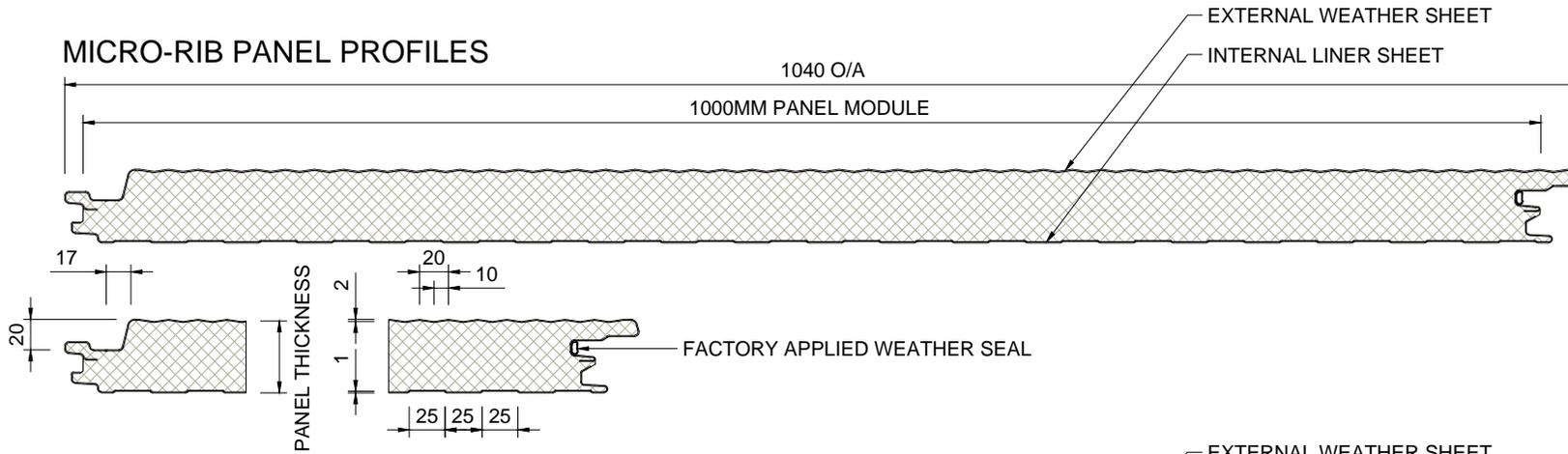
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

Architectural Wall Panel Range (Horizontally Laid) - Drawing Register					
DATE	DWG TITLE	DRAWN BY	CHECKED BY	DRG_REF	REV
05.09.12	SHEET LIST	GKM	MT	AWP_HS_00	D
05.09.12	PANEL PROFILE MICRO-RIB + MINI MICRO	GKM	MT	AWP_HS_01	D
05.09.12	PANEL PROFILE EUROBOX + WAVE	GKM	MT	AWP_HS_02	D
05.09.12	PANEL PROFILE PLANK	GKM	MT	AWP_HS_03	D
05.09.12	HORIZONTAL SHEETING RAILS	GKM	MT	AWP_HS_04	D
05.09.12	HORIZONTAL PANEL JOINT	GKM	MT	AWP_HS_05	D
05.09.12	TOP HAT JOIN - PLAN	GKM	MT	AWP_HS_06	D
05.09.12	TOP HAT JOIN SEAL DETAIL	GKM	MT	AWP_HS_07	D
05.09.12	DRIP DETAIL 1	GKM	MT	AWP_HS_08	D
05.09.12	DRIP DETAIL 2	GKM	MT	AWP_HS_09	D
05.09.12	EXTERNAL CORNER	GKM	MT	AWP_HS_10	D
05.09.12	EXTERNAL PRE-FORMED CORNER	GKM	MT	AWP_HS_11	D
05.09.12	INTERNAL CORNER	GKM	MT	AWP_HS_12	D
05.09.12	ABUTMENT TO MASONRY	GKM	MT	AWP_HS_13	D
05.09.12	VERTICAL ABUTMENT TO MASONRY	GKM	MT	AWP_HS_14	D
05.09.12	EAVES GUTTER	GKM	MT	AWP_HS_15	D
05.09.12	OVERHANG EAVES GUTTER	GKM	MT	AWP_HS_16	D
05.09.12	PARAPET GUTTER	GKM	MT	AWP_HS_17	D
05.09.12	PARAPET VERGE	GKM	MT	AWP_HS_18	D
05.09.12	PARAPET VERGE WITH BASE CHANNEL	GKM	MT	AWP_HS_19	D
05.09.12	VERGE DETAIL A	GKM	MT	AWP_HS_20	D
05.09.12	VERGE DETAIL B	GKM	MT	AWP_HS_21	D
05.09.12	SKILLION DETAIL (BASE CHANNEL)	GKM	MT	AWP_HS_22	D
05.09.12	EXPANSION JOINT DETAIL	GKM	MT	AWP_HS_23	D
05.09.12	EXPANSION JOINT DETAIL (WHERE REQUIRED)	GKM	MT	AWP_HS_24	D
05.09.12	AWP HORIZONTALLY LAID - 80MM INTEGRATED WINDOW	GKM	MT	AWP_HS_25	D
05.09.12	AWP HORIZONTALLY LAID - RECESSED WINDOW	GKM	MT	AWP_HS_26	D
05.09.12	AWP VERTICALLY LAID - RECESSED WINDOW	GKM	MT	AWP_HS_27	D
05.09.12	AWP VERTICALLY LAID - RECESSED WINDOW (CONT.)	GKM	MT	AWP_HS_27.1	D
05.09.12	CUT PANEL RECESSED WASHERS - RECESSED WINDOW	GKM	MT	AWP_HS_28	D
05.09.12	PERSONNEL DOOR DETAIL (BASE CHANNEL)	GKM	MT	AWP_HS_29	D
05.09.12	OVERHEAD DOOR DETAIL (BASE CHANNEL)	GKM	MT	AWP_HS_30	D
05.09.12	FIXED LOUVRE DETAIL	GKM	MT	AWP_HS_31	D
05.09.12	PENETRATION DETAIL	GKM	MT	AWP_HS_32	D
05.09.12	BASE CHANNEL SUPPORT DETAIL	GKM	MT	AWP_HS_33	D
05.09.12	PANEL BEARER DETAIL	GKM	MT	AWP_HS_34	D
05.09.12	RECESSED WASHER DETAIL	GKM	MT	AWP_HS_35	D
05.09.12	PREFORMED CORNER DETAIL (ISOMETRIC)	GKM	MT	AWP_HS_36	D
05.09.12	PANEL FIXED TO PRE-CAST CONCRETE	GKM	MT	AWP_HS_37	D

Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p> 
Sheet List	NTS	
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 00	D

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



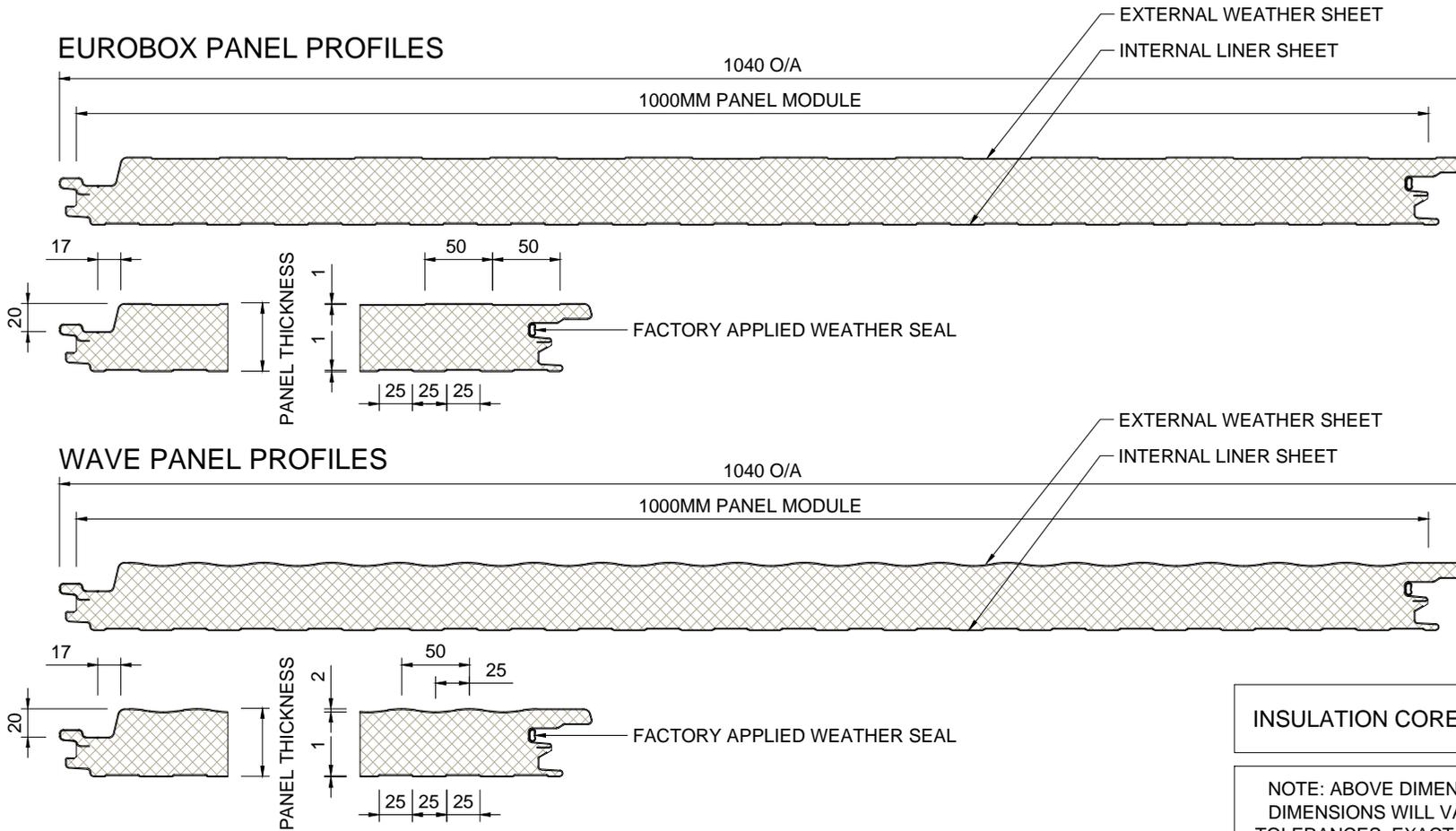
INSULATION CORE	50	80	100	140
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NOTE: ABOVE DIMENSIONS ARE NOMINAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES. EXACT DIMENSIONS MUST ALWAYS BE MEASURED FROM ACTUAL SAMPLES. ALL DIMENSIONS IN MILLIMETRES.

Dwg. Title		Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.au	
Panel Profile - Micro Rib & Mini Micro		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 01	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



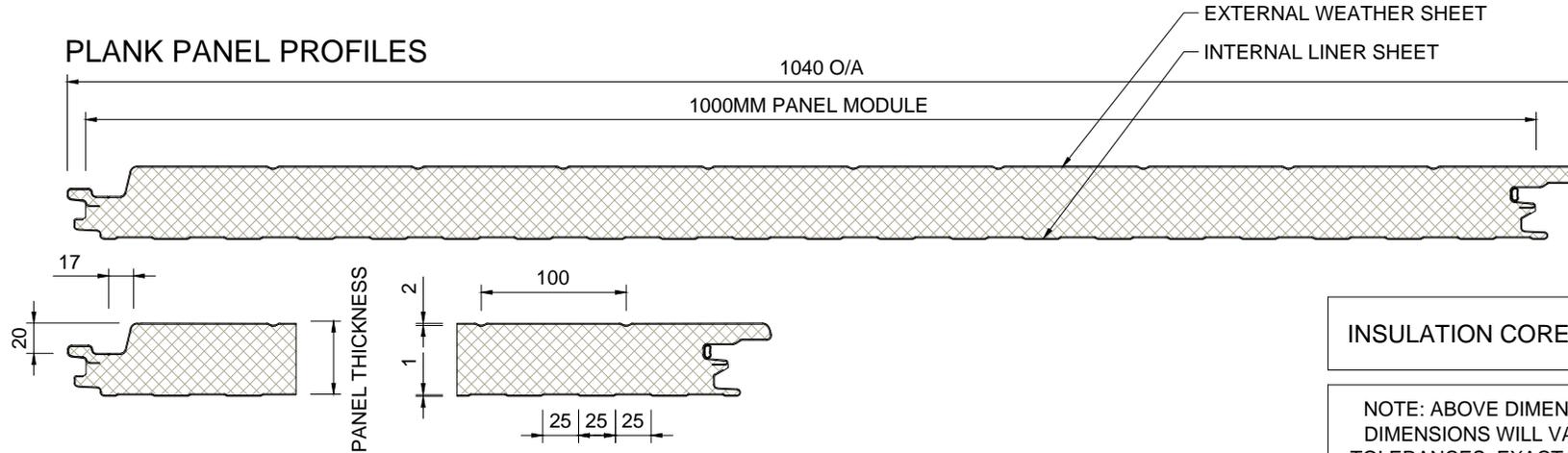
INSULATION CORE	50	80	100	140
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NOTE: ABOVE DIMENSIONS ARE NOMINAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES. EXACT DIMENSIONS MUST ALWAYS BE MEASURED FROM ACTUAL SAMPLES. ALL DIMENSIONS IN MILLIMETRES.

Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>
Panel Profile - Eurobox & Wave		NTS	
Application	Dwg. No.	Rev.	
Wall Panel - Horizontally Laid	AWP HS 02	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



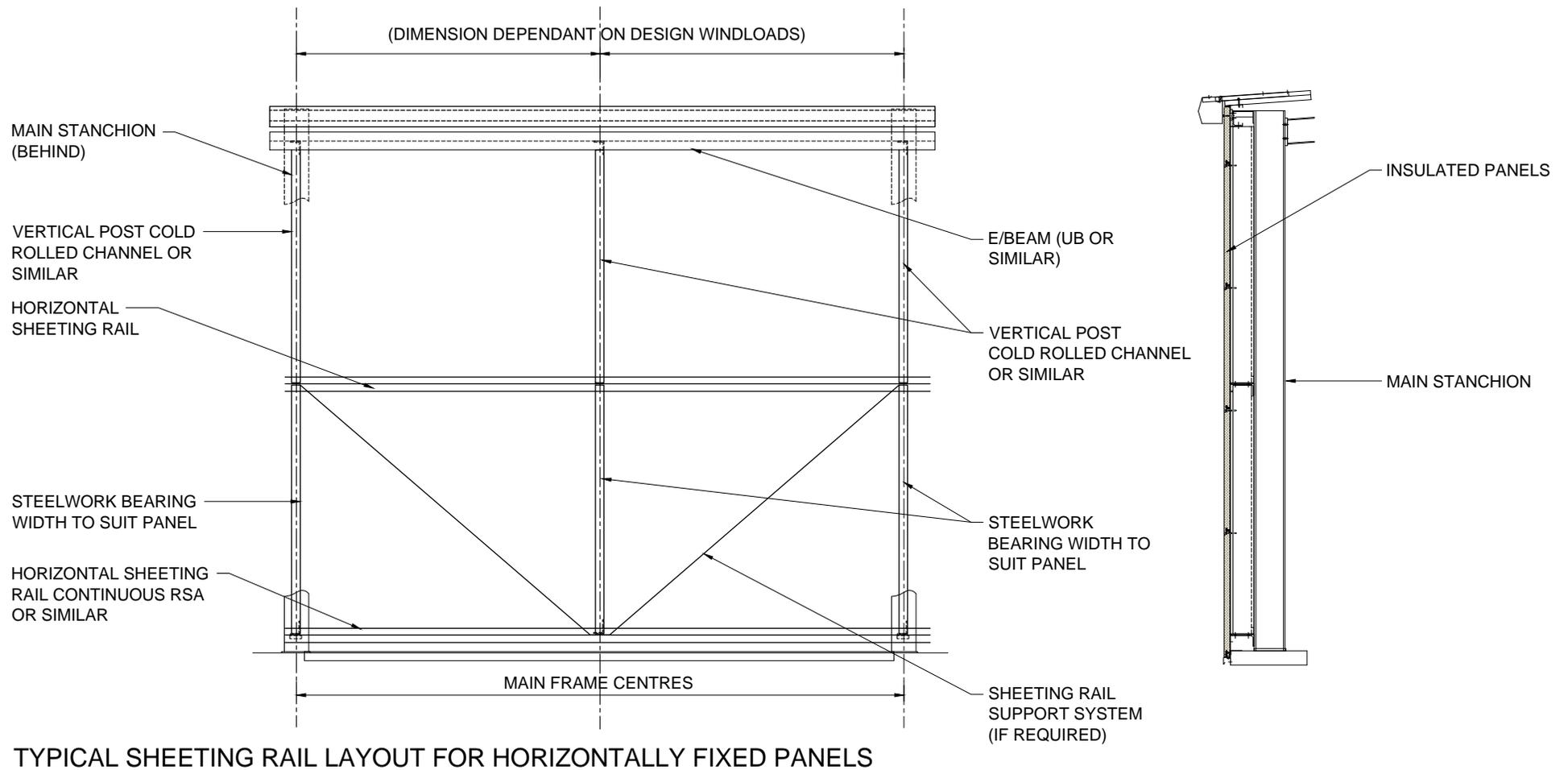
INSULATION CORE	50	80	100	140
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NOTE: ABOVE DIMENSIONS ARE NOMINAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES. EXACT DIMENSIONS MUST ALWAYS BE MEASURED FROM ACTUAL SAMPLES. ALL DIMENSIONS IN MILLIMETRES.

Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Panel Profile - Plank		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 03	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



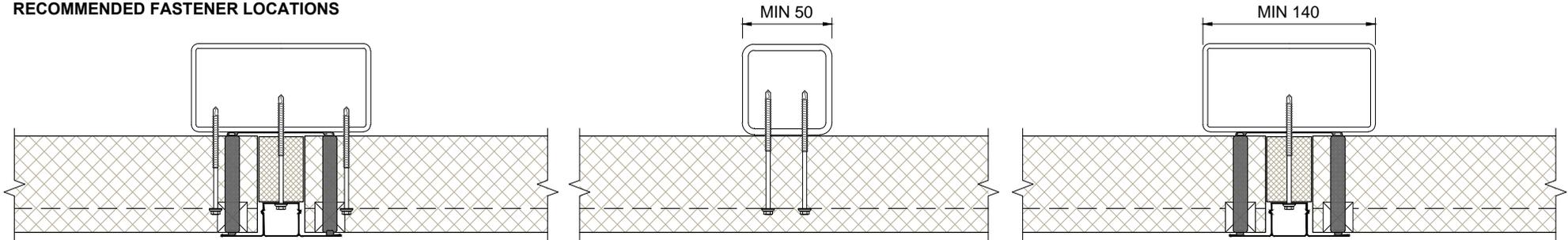
TYPICAL SHEETING RAIL LAYOUT FOR HORIZONTALLY FIXED PANELS

<i>Dwg. Title</i>		<i>Scale</i>		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Horizontal Sheeting Rails		NTS			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>			
Wall Panel - Horizontally Laid	AWP HS 04	D			

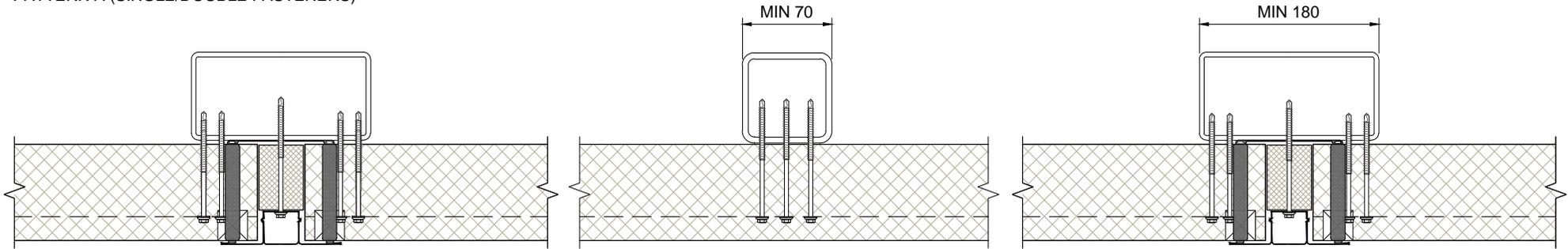
Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

RECOMMENDED FASTENER LOCATIONS

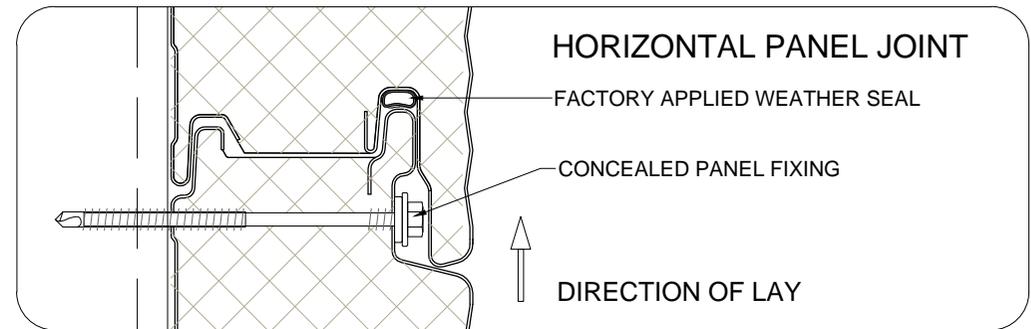


PATTERN A (SINGLE/DOUBLE FASTENERS)



PATTERN B (TRIPLE / DOUBLE FASTENERS)

NOTE: FASTENER NUMBERS DEPEND ON THE ACTUAL DESIGN SUCTION LOAD
(CONTACT TECHNICAL DEPT. FOR FURTHER INFO)



Dwg. Title

Horizontal Panel Joint

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 05

Rev.

D

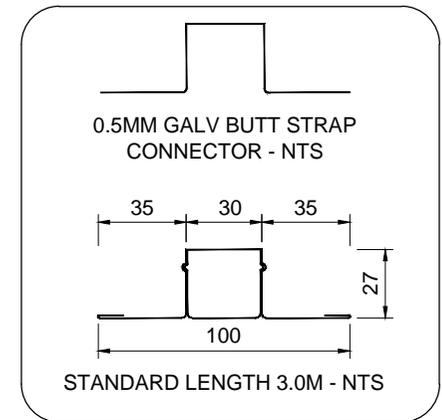
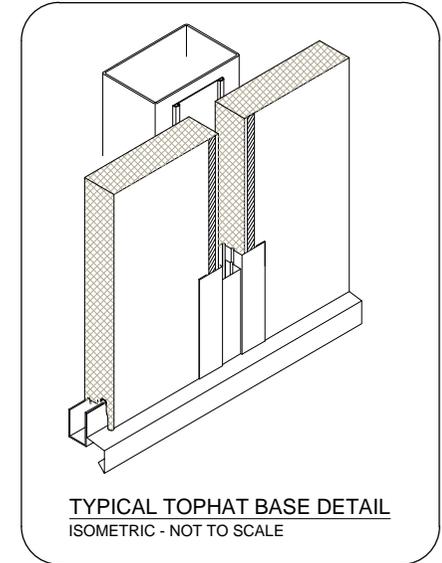
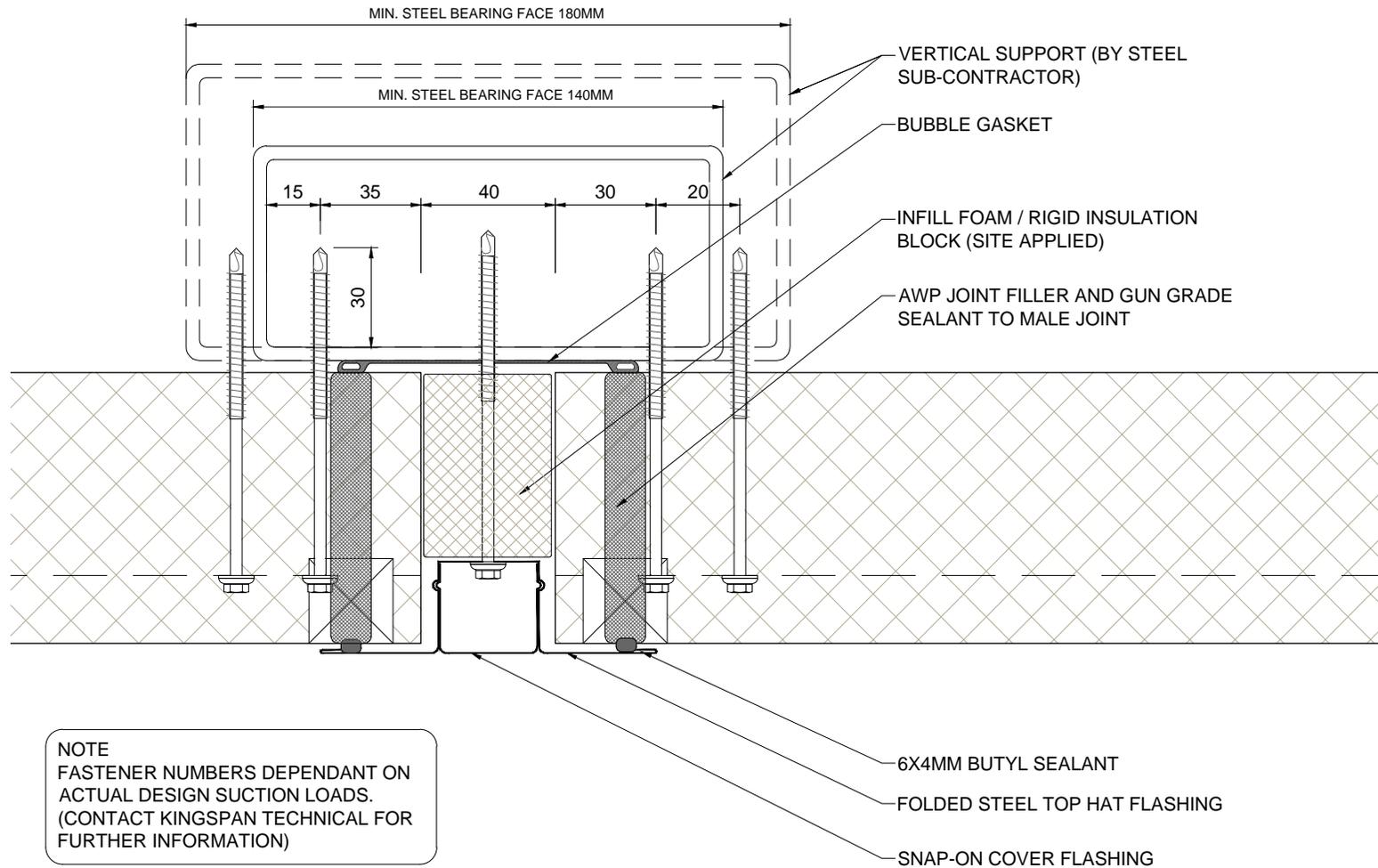
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Architectural Wall Panel Range

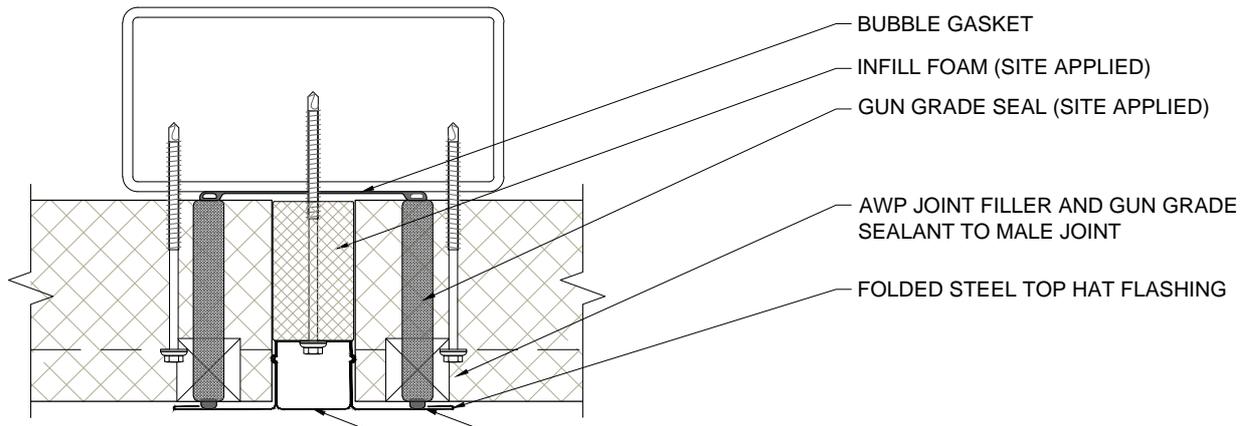
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



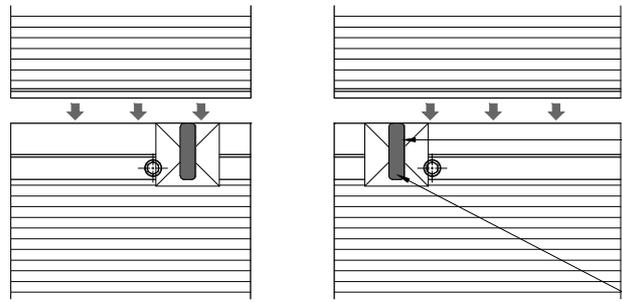
Dwg. Title	Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.au	
Top Hat Join - Plan	NTS		
Application	Dwg. No.	Rev.	
Wall Panel - Horizontally Laid	AWP HS 06	D	

Architectural Wall Panel Range

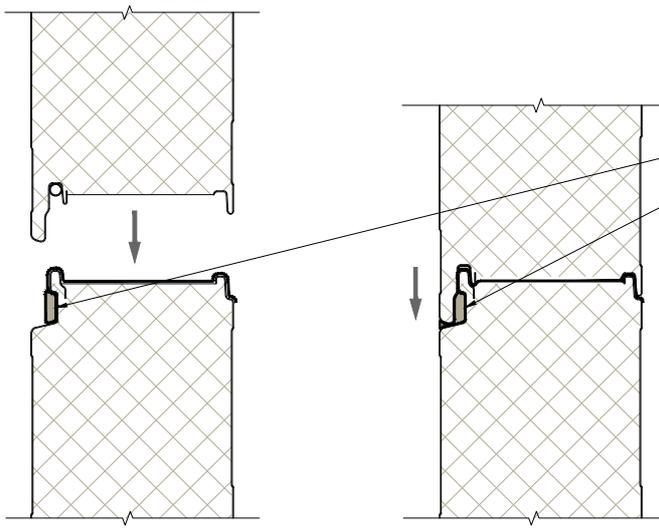
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



KS1000 AWP PLAN



KS1000 AWP FRONT ELEVATION



KS1000 AWP SIDE ELEVATION

- BUBBLE GASKET
- INFILL FOAM (SITE APPLIED)
- GUN GRADE SEAL (SITE APPLIED)
- AWP JOINT FILLER AND GUN GRADE SEALANT TO MALE JOINT
- FOLDED STEEL TOP HAT FLASHING
- 6X4MM BUTYL SEALANT
- SNAP-ON COVER FLASHING
- GUN GRADE SEAL
- SEALED AWP JOINT FILLER
- AWP JOINT FILLER BEADED ON GUN GRADE SEALANT AT EVERY VERTICAL TOPHAT JOINT

Dwg. Title		Scale
Top Hat Join Seal Detail		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 07	D

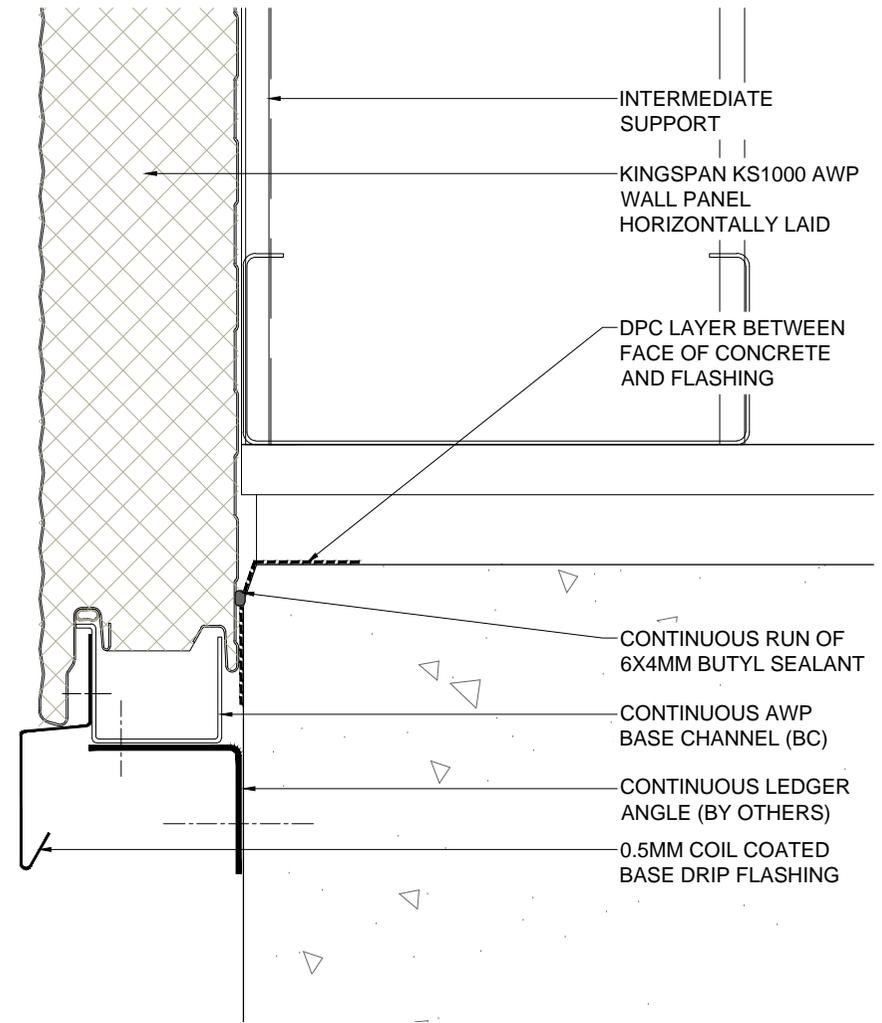
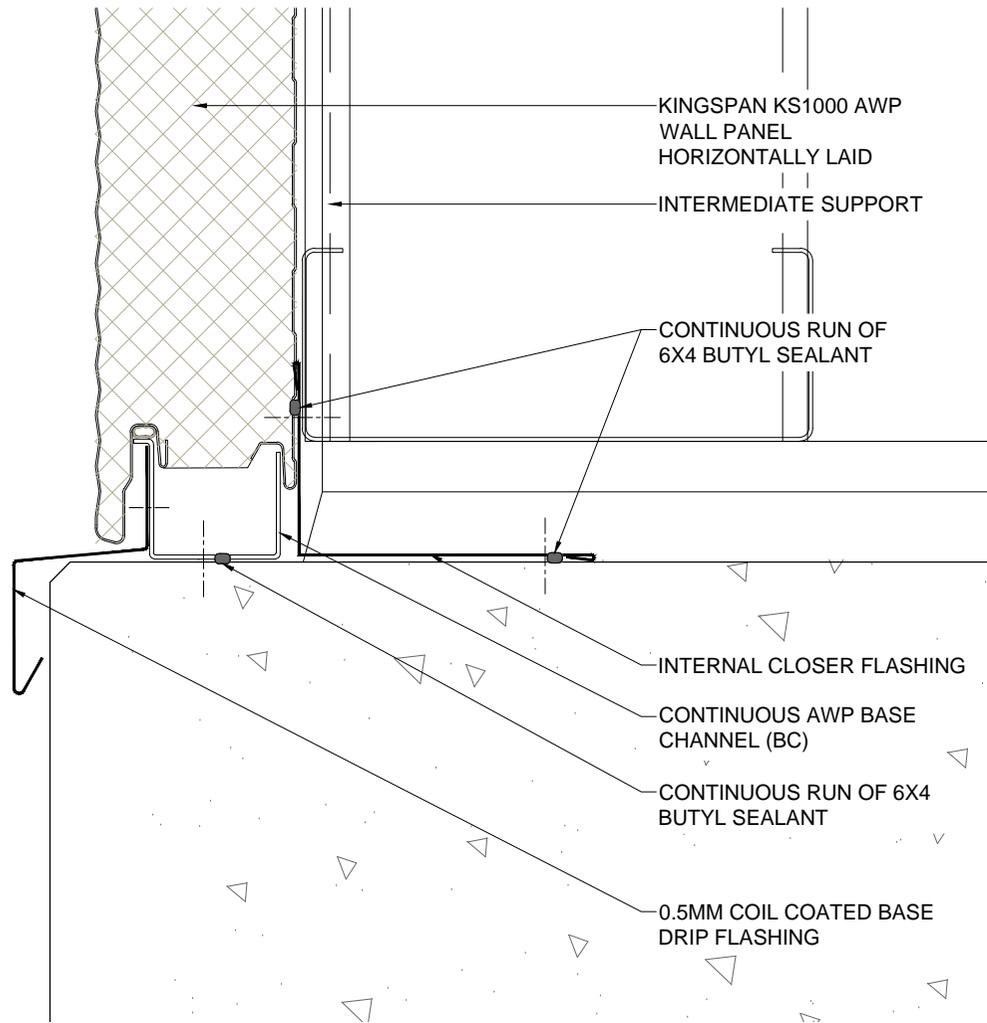
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Architectural Wall Panel Range

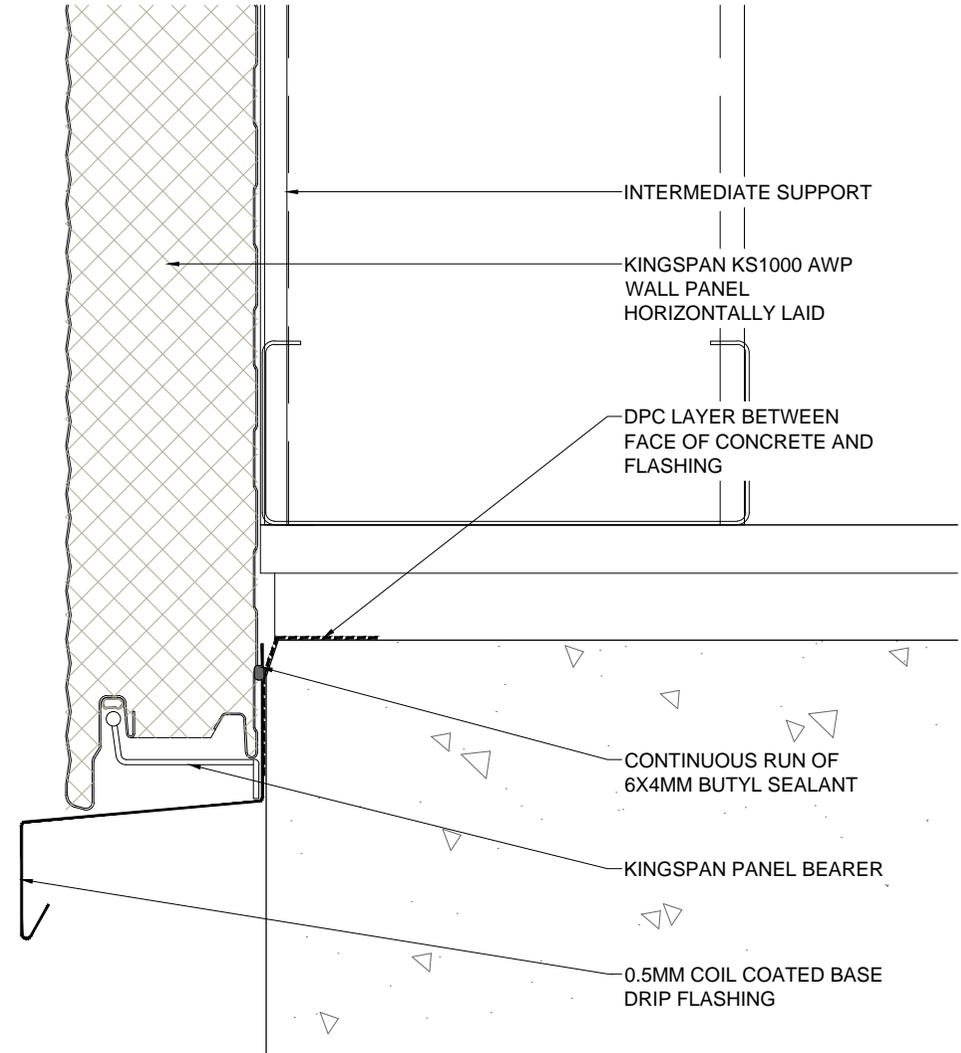
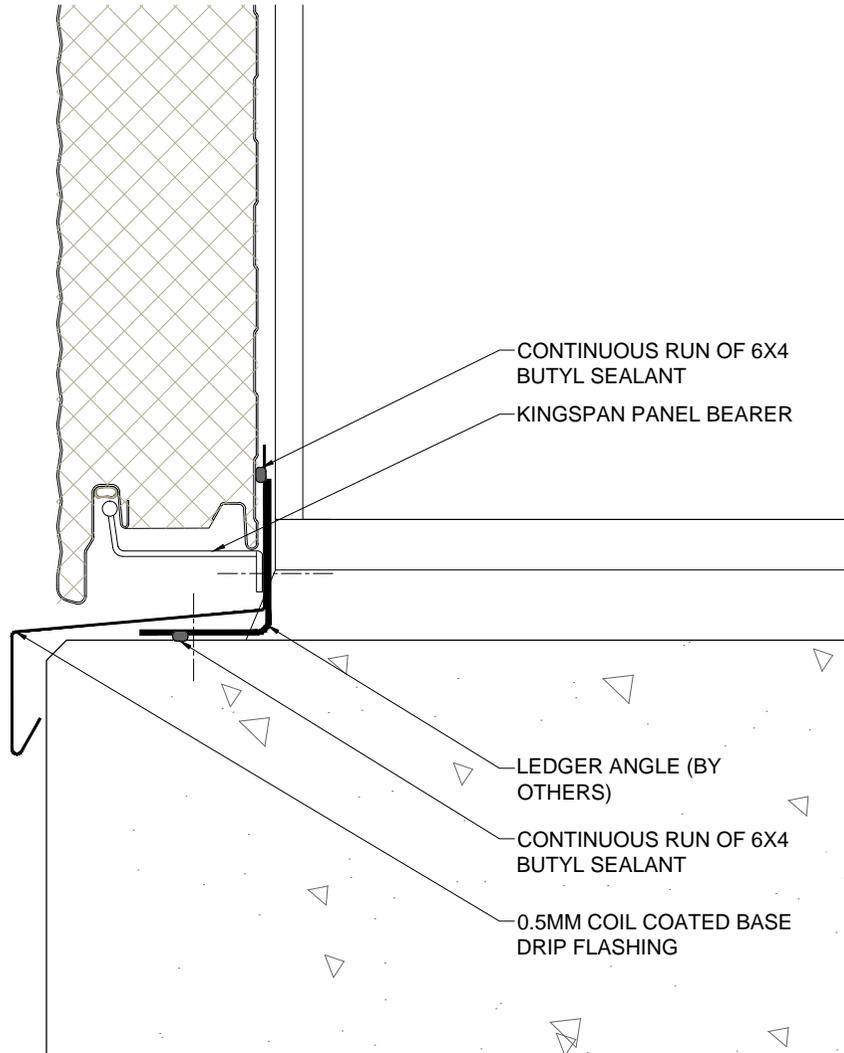
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.au	
Drip Detail 1		NTS		
Application		Dwg. No.	Rev.	
Wall Panel - Horizontally Laid		AWP HS 08	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



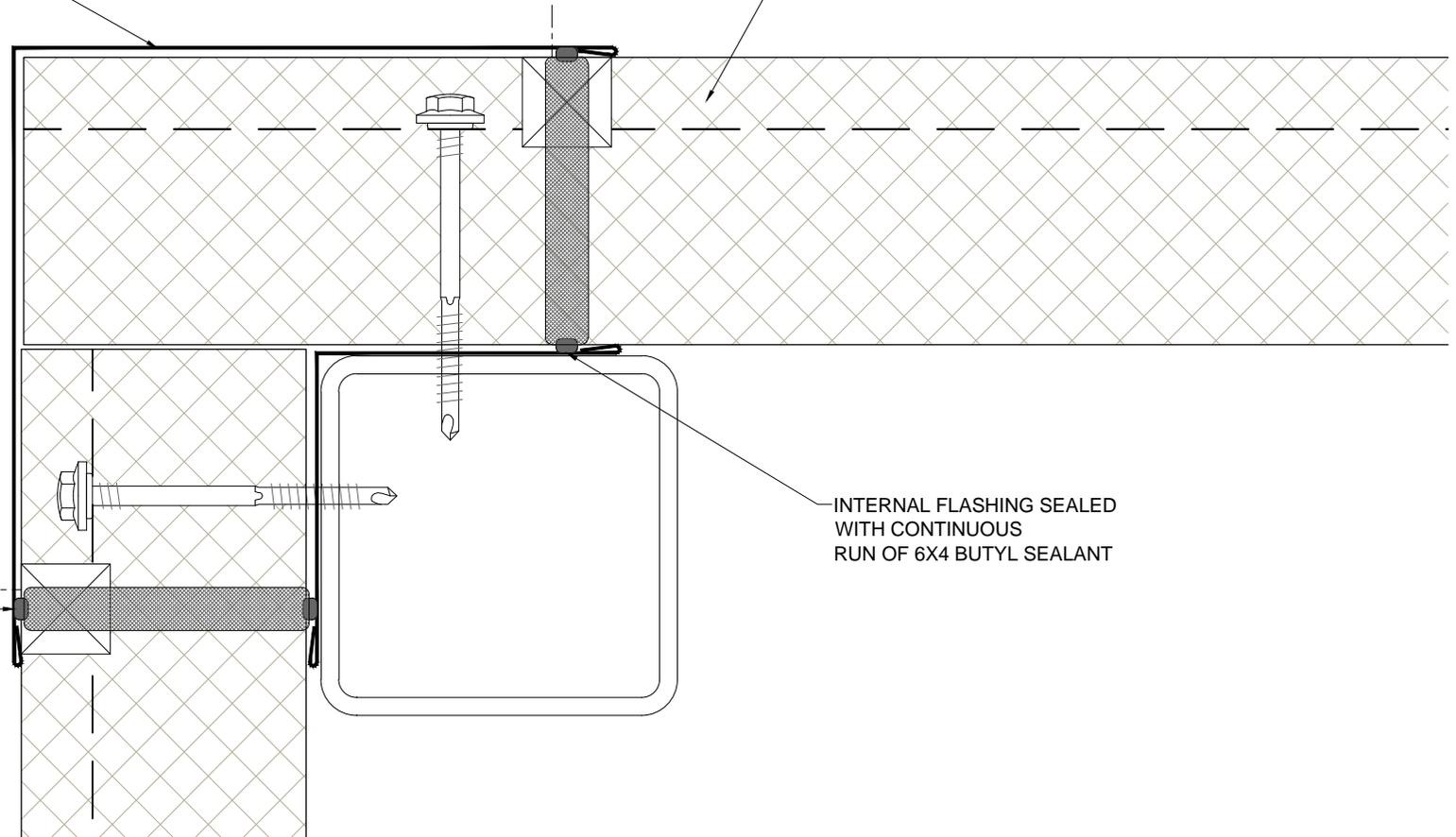
<i>Dwg. Title</i>		<i>Scale</i>	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>
Drip Detail 2		NTS	
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>	
Wall Panel - Horizontally Laid	AWP HS 09	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

0.5MM COIL COATED
EXTERNAL CORNER
FLASHING SEALED WITH
CONTINUOUS RUN
OF 6X4MM BUTYL SEALANT

KINGSPAN KS1000 AWP
WALL PANEL
HORIZONTALLY LAID



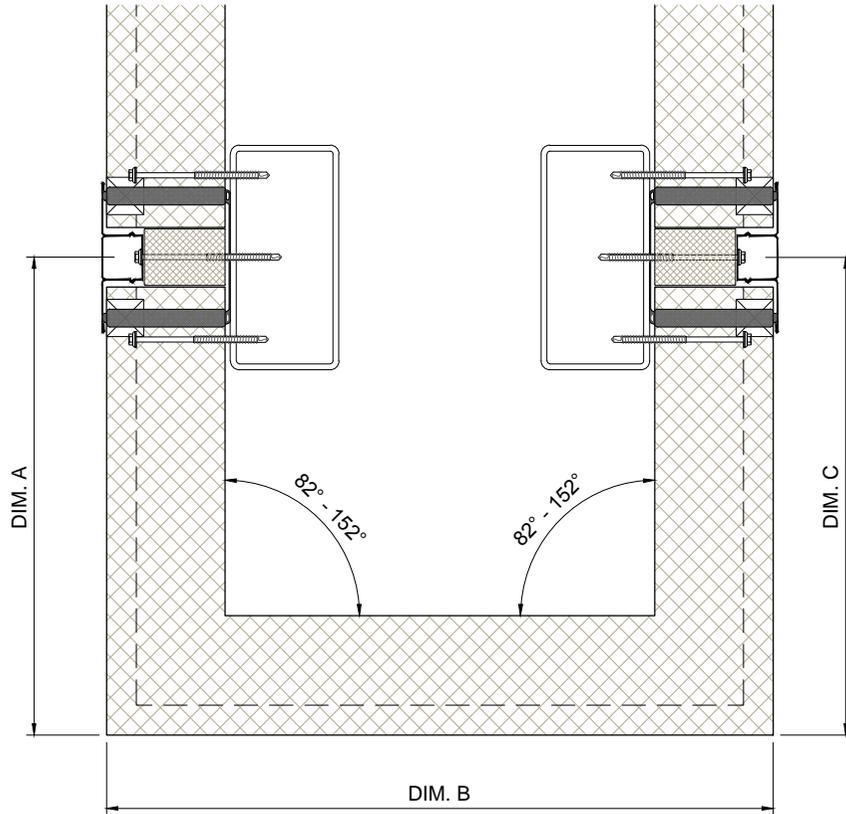
AWP FILLERS SEALED
ACROSS THE MALE
JOIN WITH GUN GRADE
SEALANT

INTERNAL FLASHING SEALED
WITH CONTINUOUS
RUN OF 6X4 BUTYL SEALANT

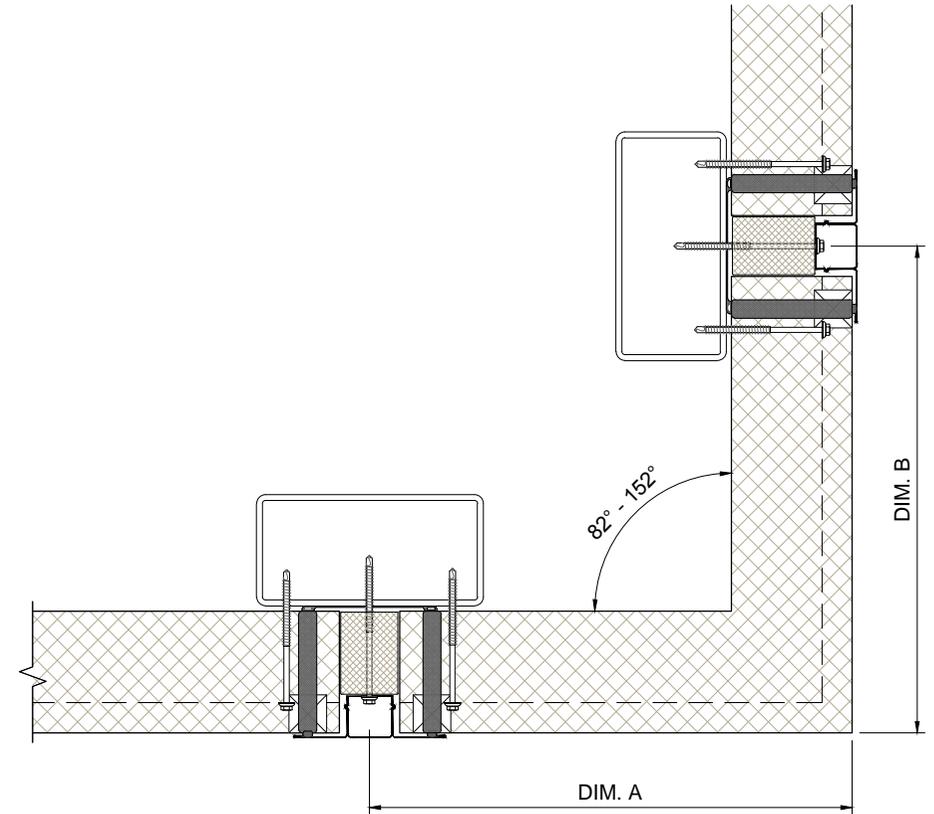
<i>Dwg. Title</i>		<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
External Corner		NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	AWP HS 10	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



	MIN.	MAX.	DOUBLE CRANKED CORNER ALL ABOVE DIMENSIONS ARE TO THE EXTERNAL FACE OF THE PANEL. INTERNAL ANGLES = 82 DEG. TO 152 DEG. MAX UNSUPPORTED LEG IS 1000MM.
DIMENSION A	300MM	1500MM	
DIMENSION B	300MM	1500MM	
DIMENSION C	300MM	1500MM	



	MIN.	MAX.	SINGLE CRANKED CORNER ALL ABOVE DIMENSIONS ARE TO THE EXTERNAL FACE OF THE PANEL. INTERNAL ANGLES = 82 DEG. TO 152 DEG. MAX UNSUPPORTED LEG IS 1000MM.
DIMENSION A	300MM	1500MM	
DIMENSION B	300MM	1500MM	

Dwg. Title

External Pre-Formed Corner

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 11

Rev.

D

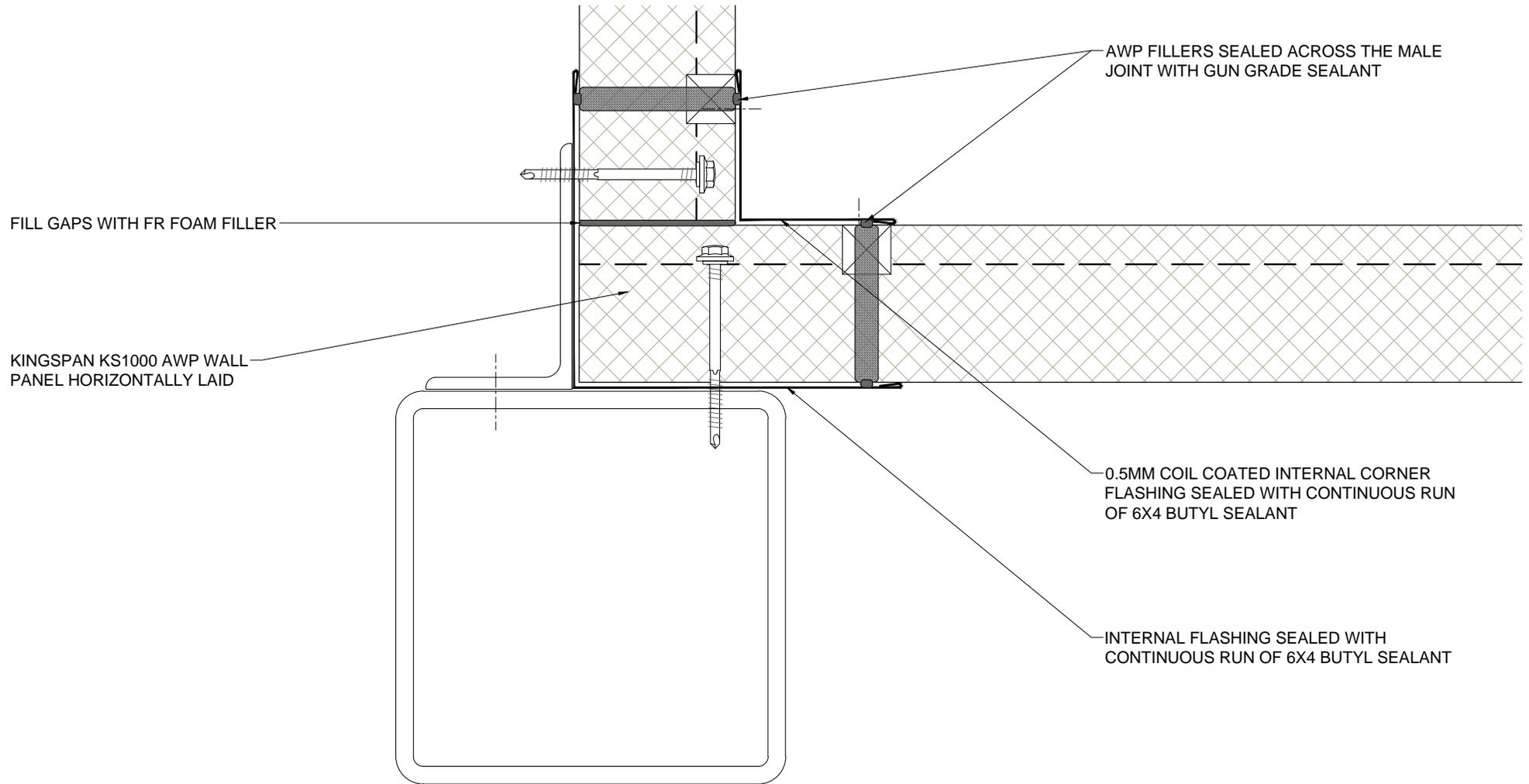
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Kingspan.
Insulated Panels

Architectural Wall Panel Range

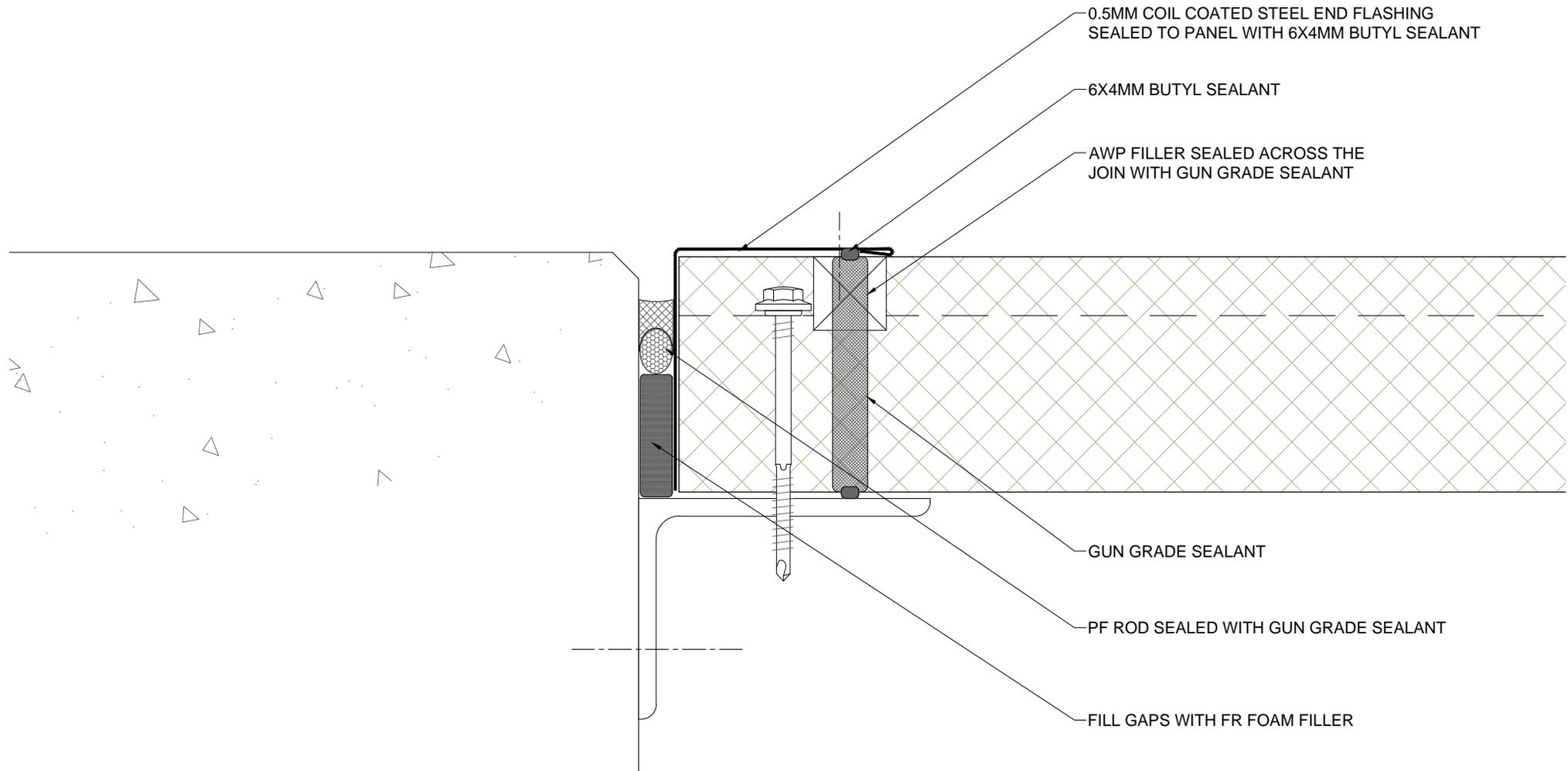
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



<i>Dwg. Title</i>		<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Internal Corner		NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	AWP HS 12	D		

Architectural Wall Panel Range

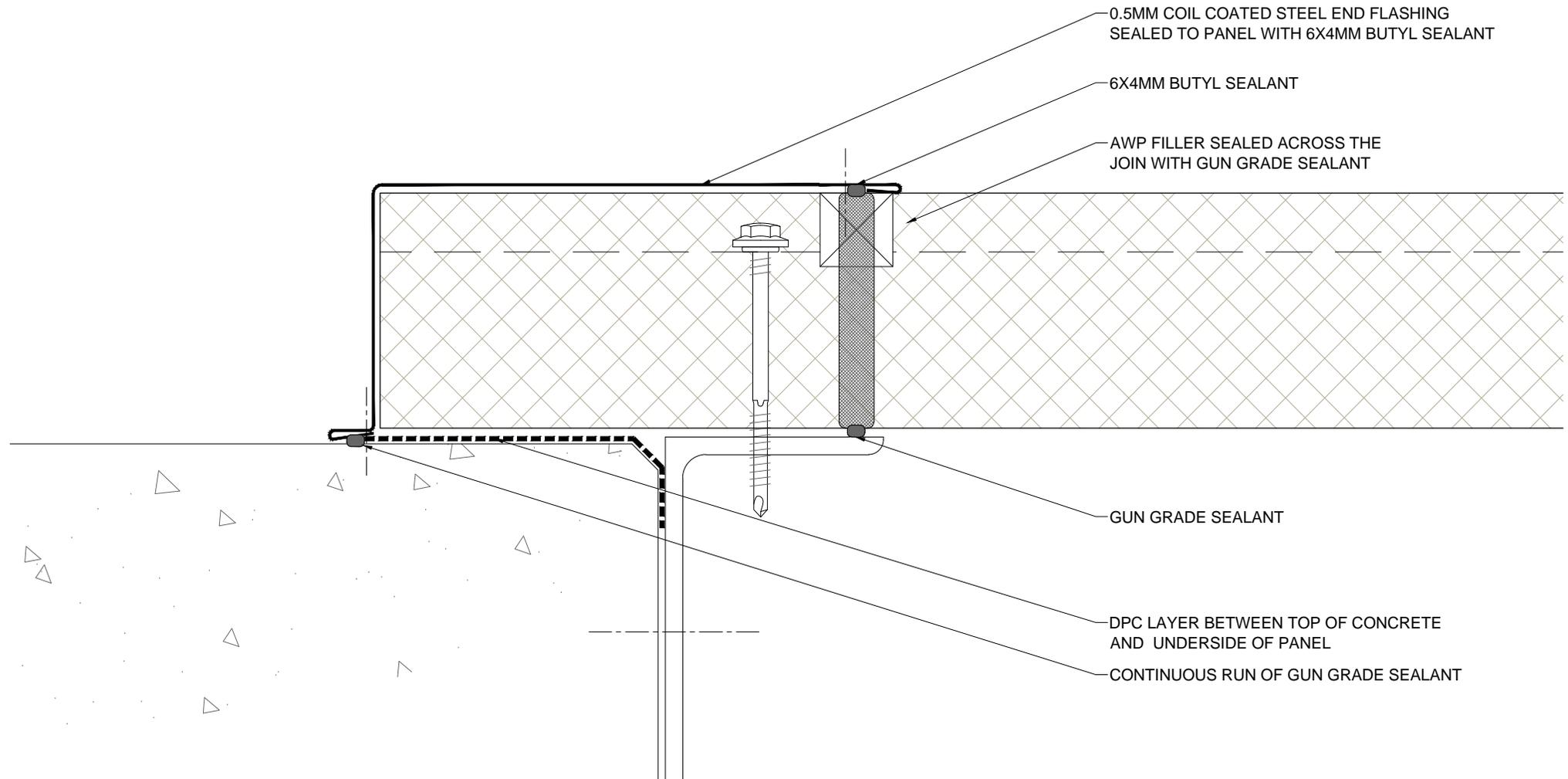
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



<i>Dwg. Title</i>		<i>Scale</i>		<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Abutment To Masonry		NTS			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>			
Wall Panel - Horizontally Laid	AWP HS 13	D			

Architectural Wall Panel Range

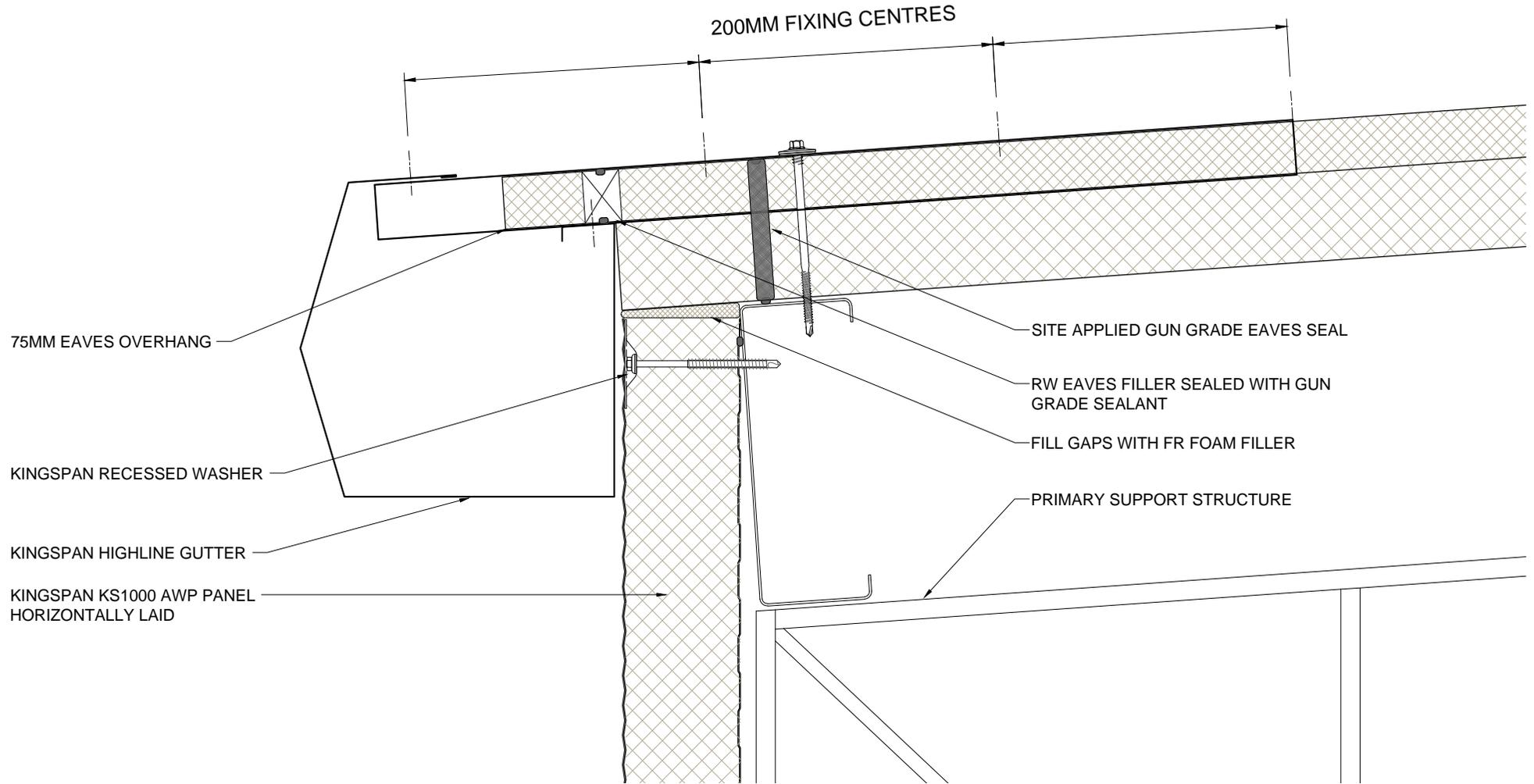
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



<i>Dwg. Title</i>	<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Vertical Abutment To Masonry	NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>	
Wall Panel - Horizontally Laid	AWP HS 14	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

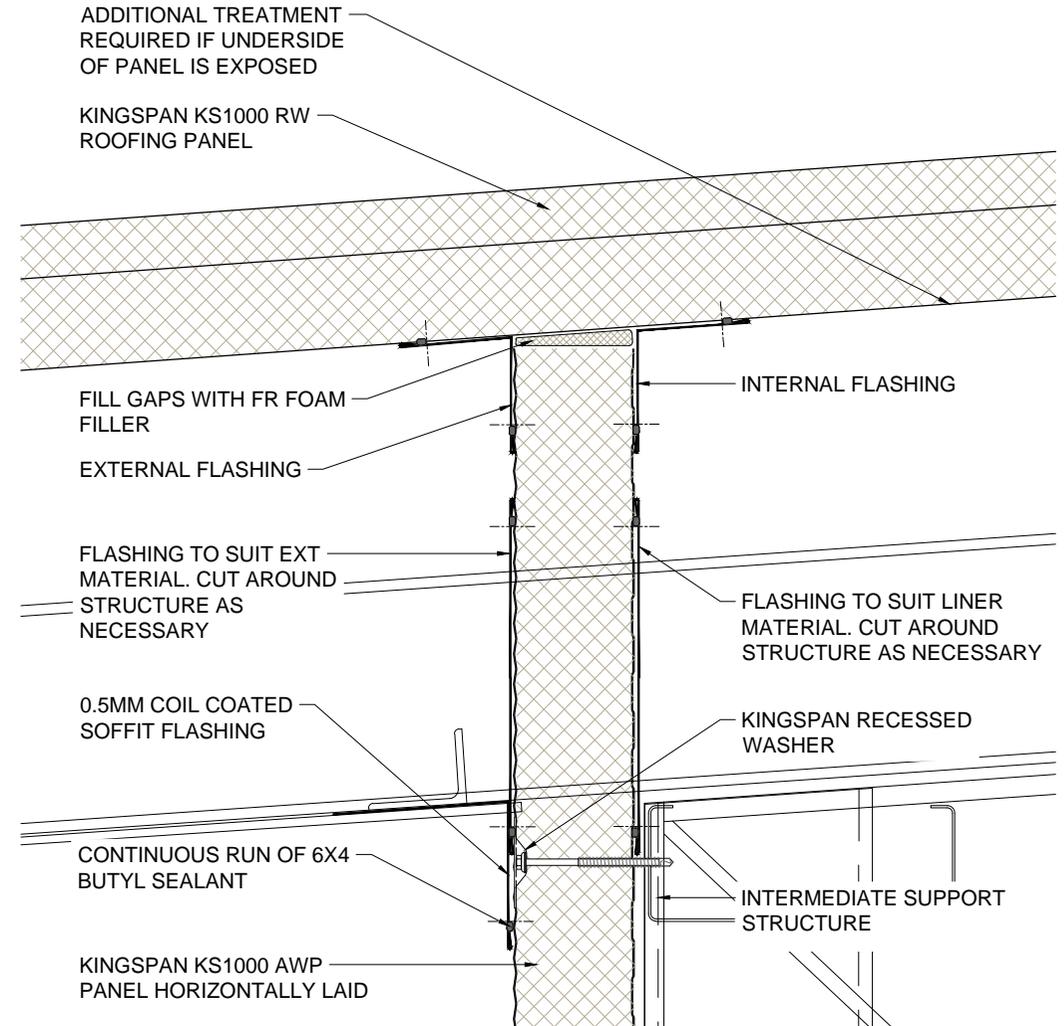
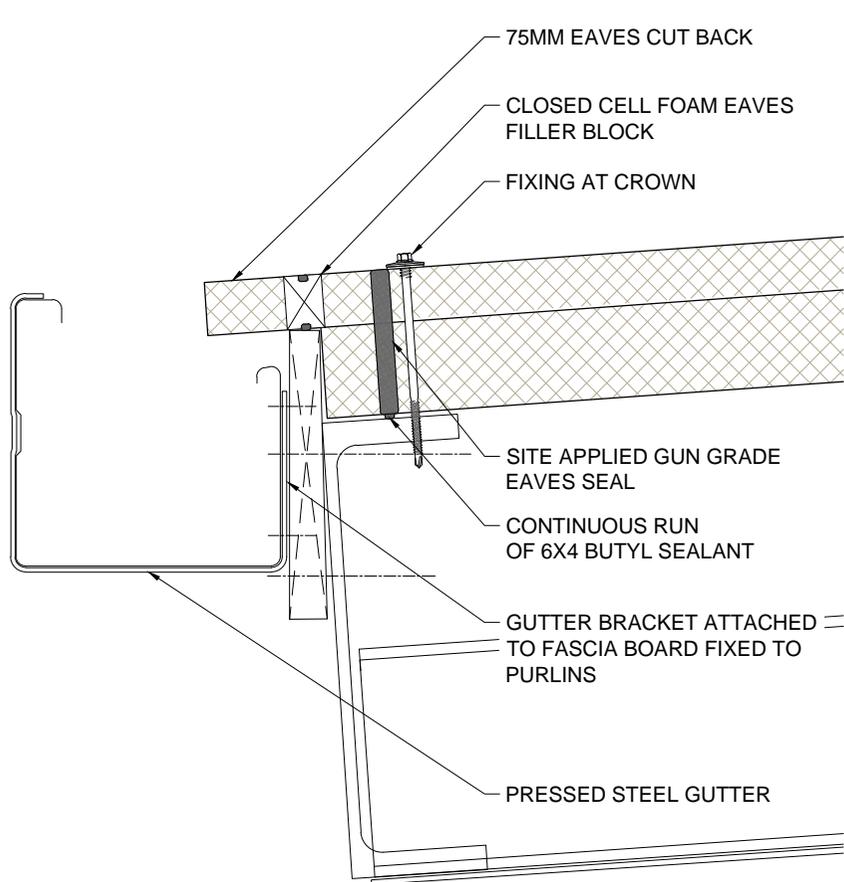


<i>Dwg. Title</i>	<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>
Eaves Gutter	NTS	
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>
Wall Panel - Horizontally Laid	AWP HS 15	D



Architectural Wall Panel Range

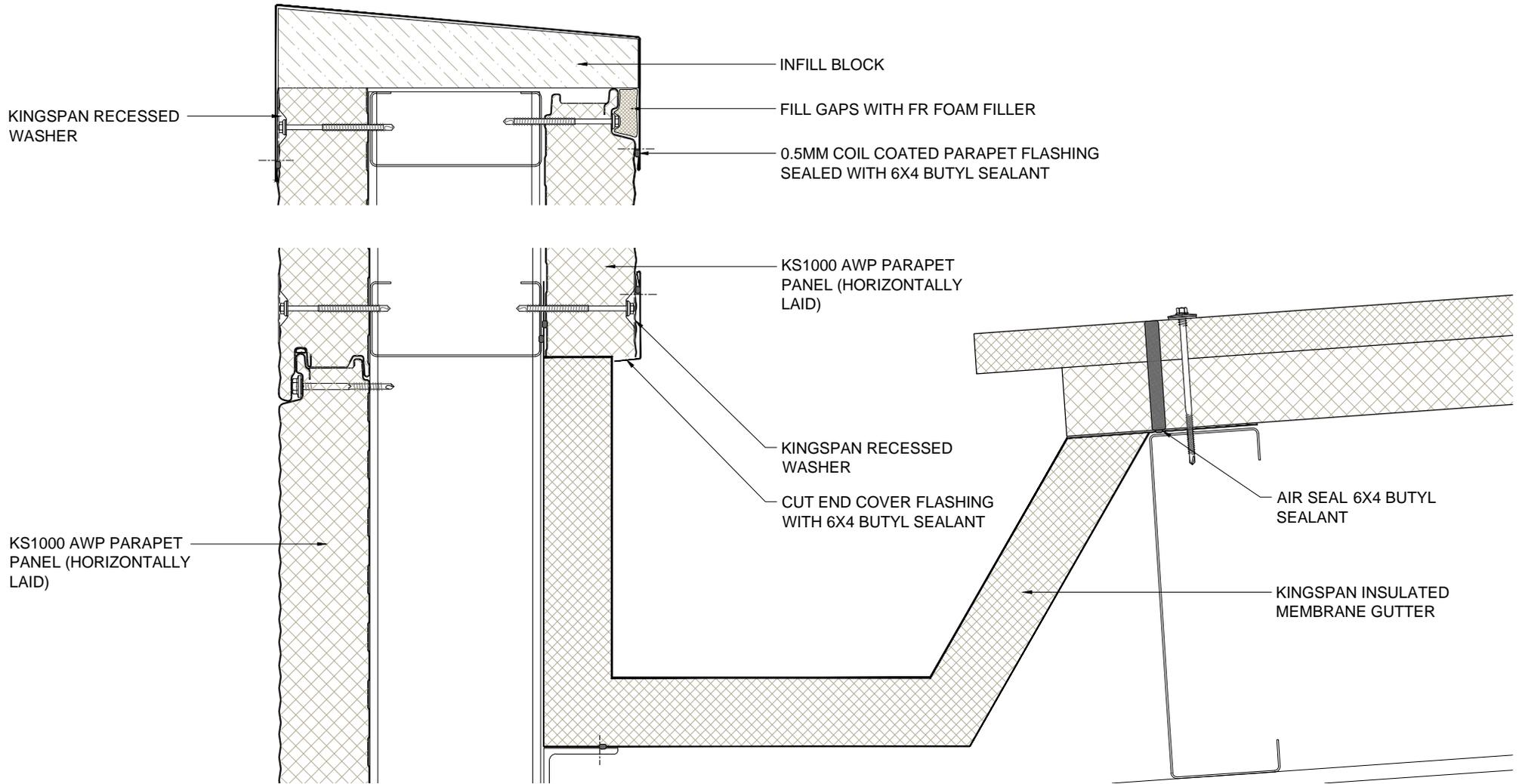
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Overhang Eaves Gutter		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 16	D		

Architectural Wall Panel Range

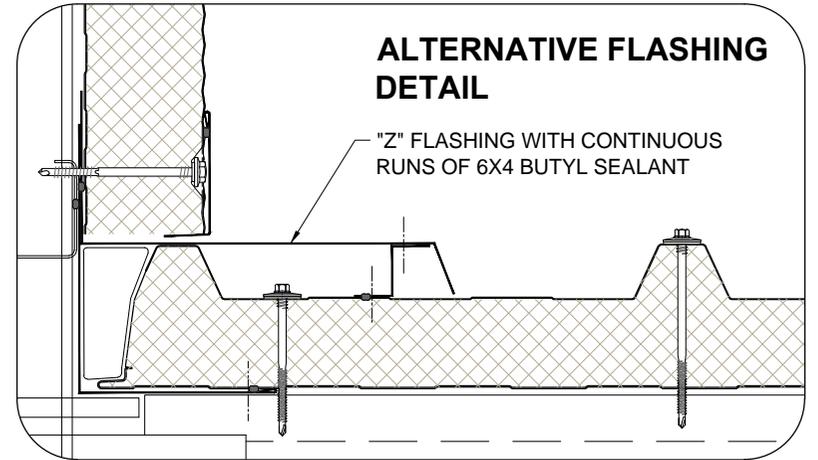
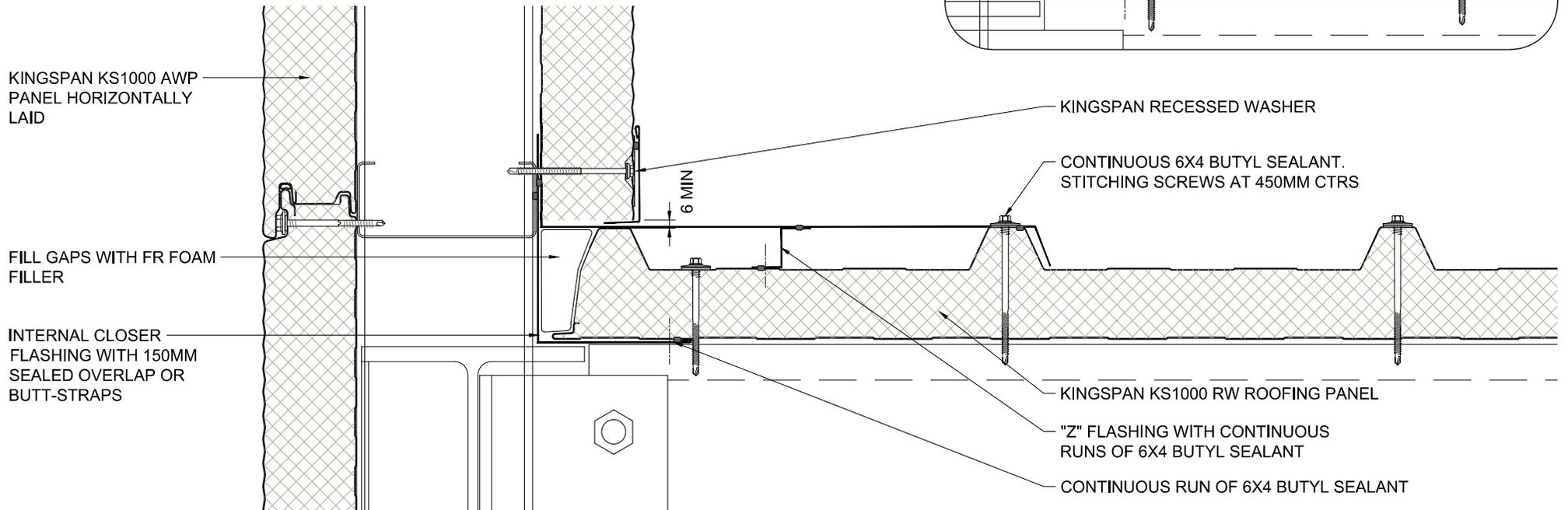
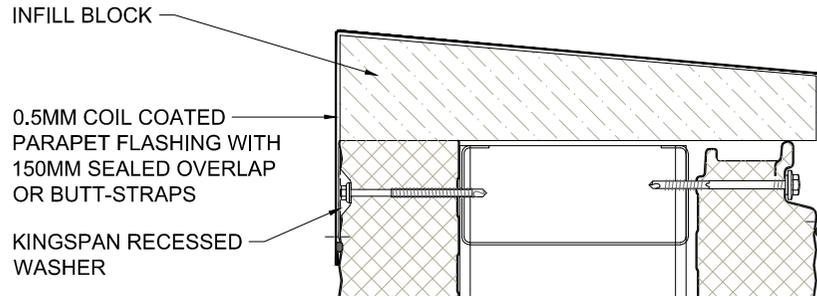
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



<i>Dwg. Title</i>		<i>Scale</i>	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Parapet Gutter		NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	AWP HS 17	D		

Architectural Wall Panel Range

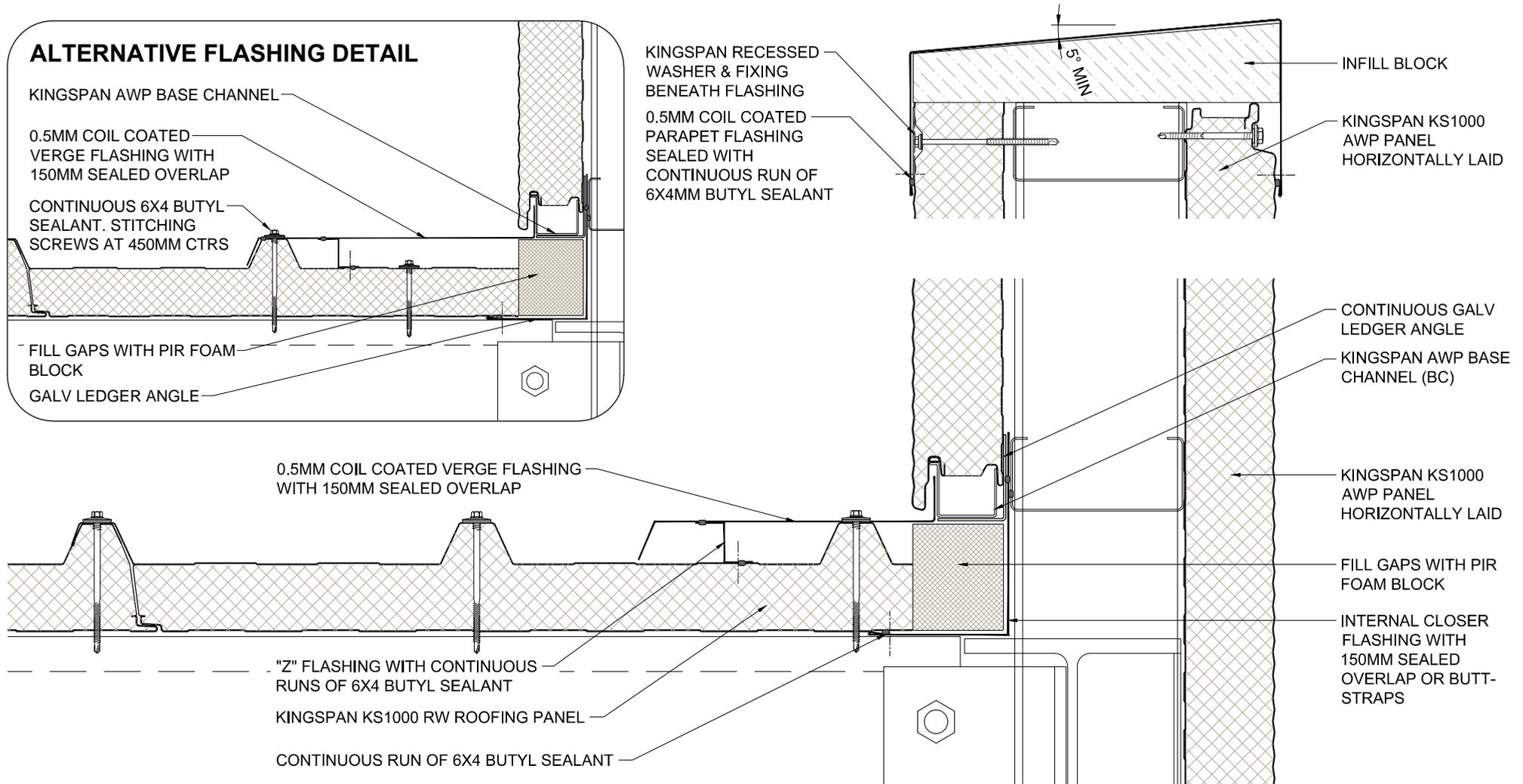
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>
Parapet Verge		NTS	
Application	Dwg. No.	Rev.	<p>Kingspan. Insulated Panels</p>
Wall Panel - Horizontally Laid	AWP HS 18	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title

Parapet Verge With Base Channel

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 19

Rev.

D

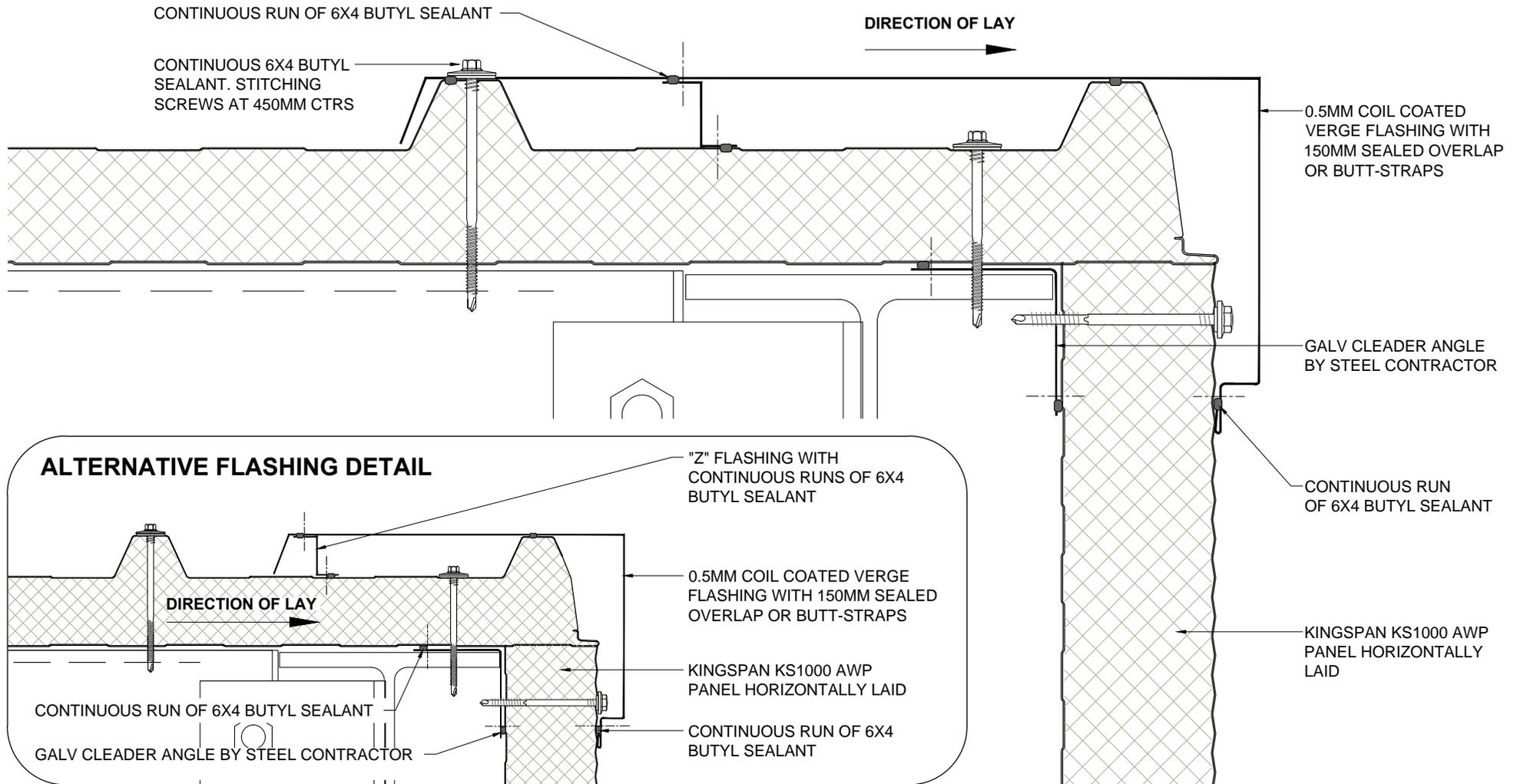
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Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.au	
Verge Detail - A		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 20	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

"Z" FLASHING WITH CONTINUOUS RUNS OF 6X4 BUTYL SEALANT

DIRECTION OF LAY

CONTINUOUS 6X4 BUTYL SEALANT. STITCHING SCREWS AT 450MM CTRS

CONTINUOUS RUN OF 6X4 BUTYL SEALANT

0.5MM COIL COATED VERGE FLASHING WITH 150MM SEALED OVERLAP OR BUTT-STRAPS

GALV CLEADER ANGLE BY STEEL CONTRACTOR

CONTINUOUS RUN OF 6X4 BUTYL SEALANT

KINGSPAN KS1000 AWP PANEL HORIZONTALLY LAID

ALTERNATIVE FLASHING DETAIL

NOT TO SCALE

CONTINUOUS RUN OF 6X4 BUTYL SEALANT

GALV CLEADER ANGLE BY STEEL CONTRACTOR

0.5MM COIL COATED VERGE FLASHING WITH 150MM SEALED OVERLAP OR BUTT-STRAPS

CONTINUOUS RUN OF 6X4 BUTYL SEALANT

DIRECTION OF LAY

"Z" FLASHING WITH CONTINUOUS RUNS OF 6X4 BUTYL SEALANT

CONTINUOUS 6X4 BUTYL SEALANT. STITCHING SCREWS AT 450MM CTRS

KINGSPAN KS1000 AWP PANEL HORIZONTALLY LAID

Dwg. Title

Verge Detail - B

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 21

Rev.

D

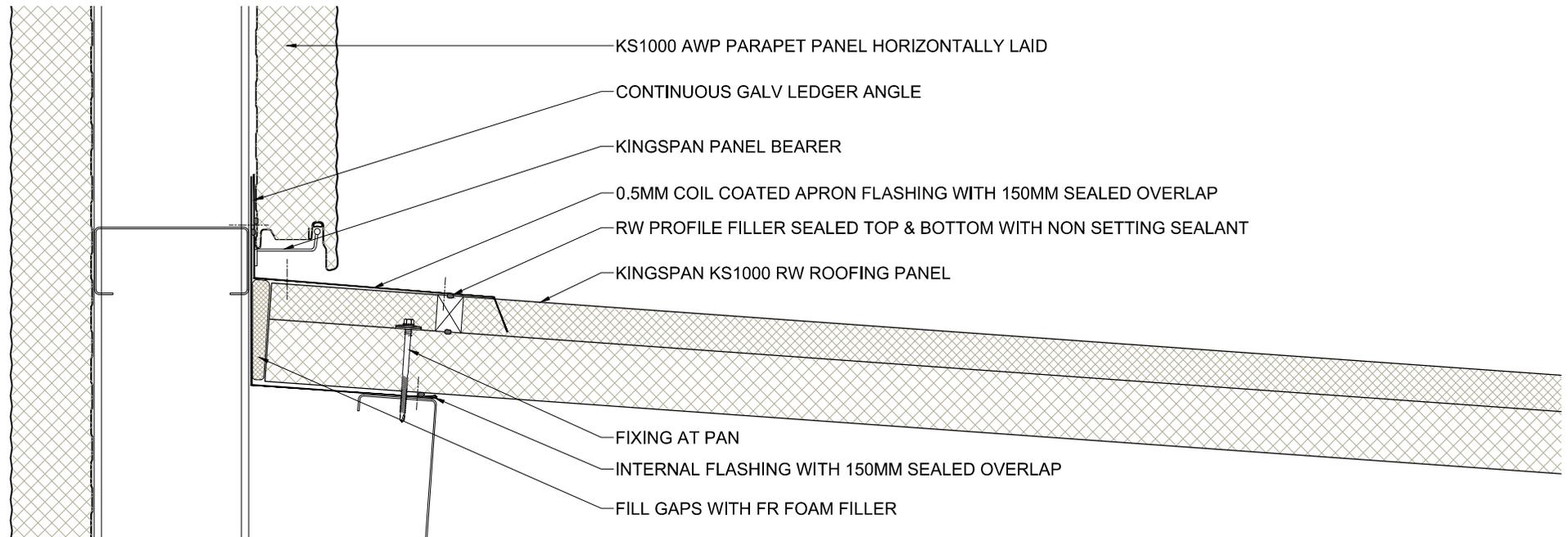
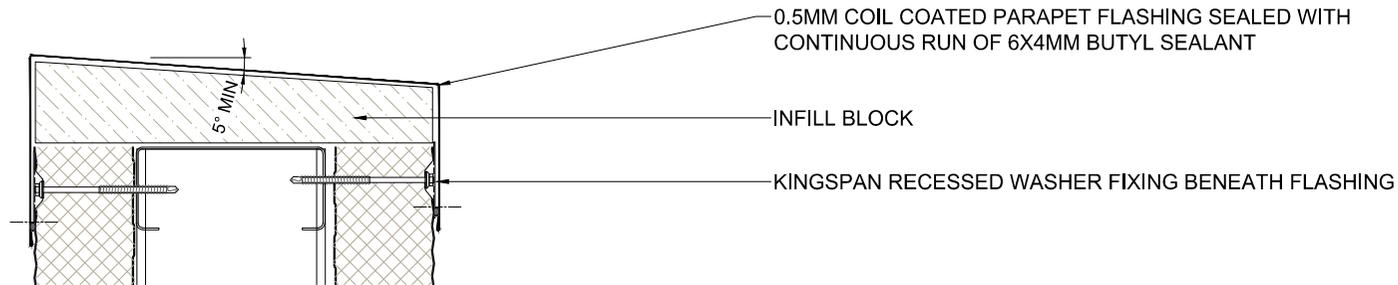
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Kingspan.
Insulated Panels

Architectural Wall Panel Range

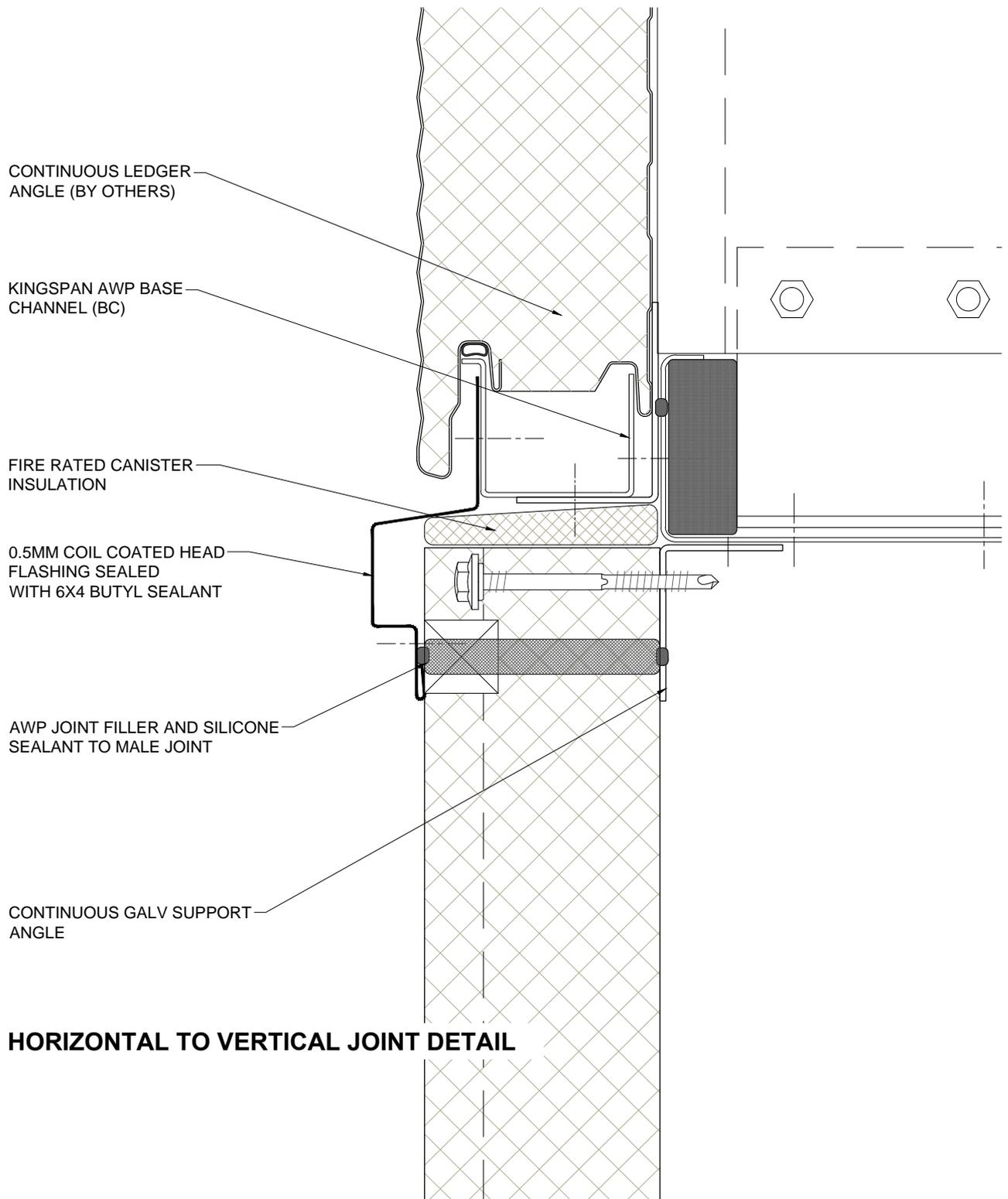
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>
Skillion Detail (Base Channel)		NTS	
Application	Dwg. No.	Rev.	
Wall Panel - Horizontally Laid	AWP HS 22	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

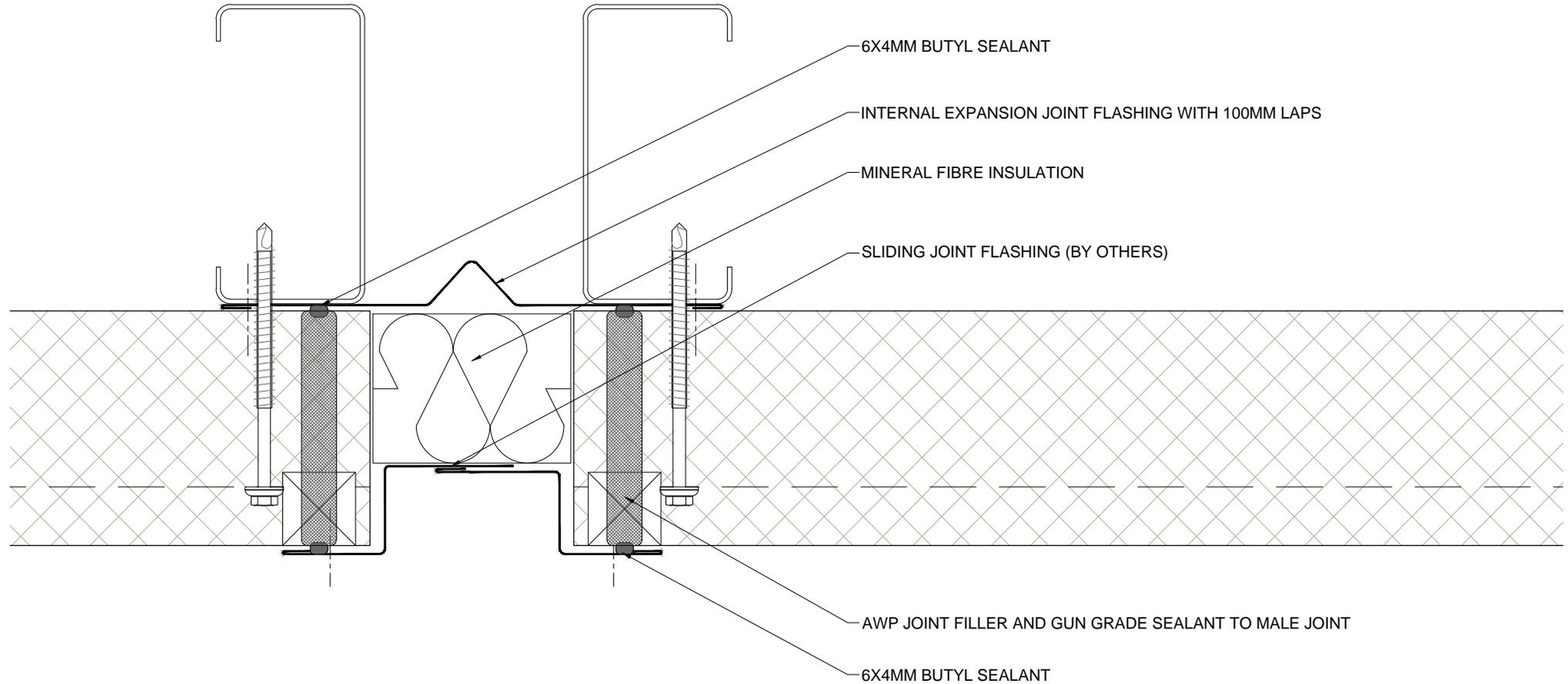


Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Expansion Joint Detail		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 23	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

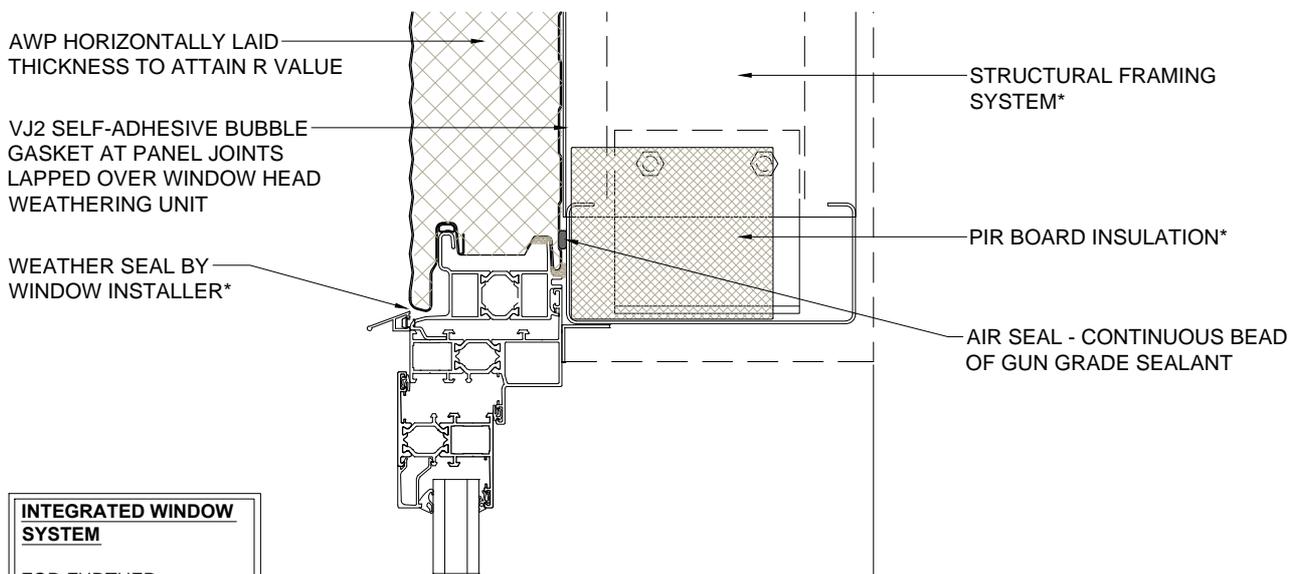
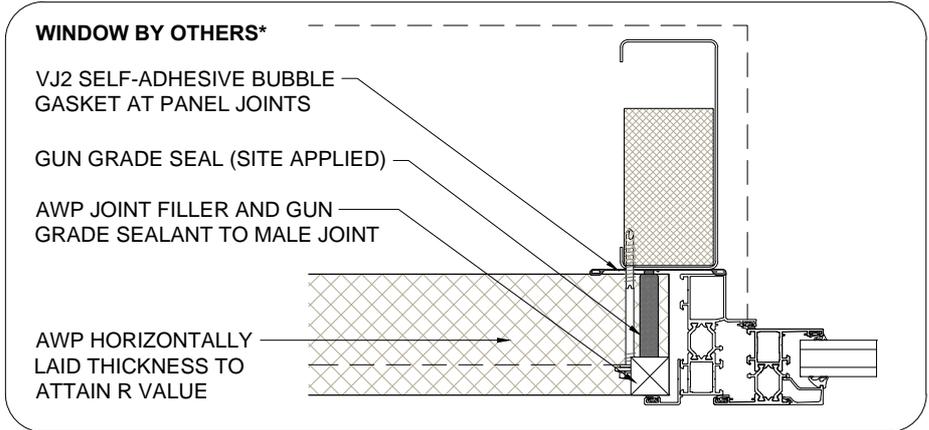
KS1000 AWP HORIZONTAL EXPANSION JOINT (WHERE REQUIRED) PLAN



<i>Dwg. Title</i>	<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Expansion Joint Detail (Where Required)	NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>	
Wall Panel - Horizontally Laid	AWP HS 24	D	

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

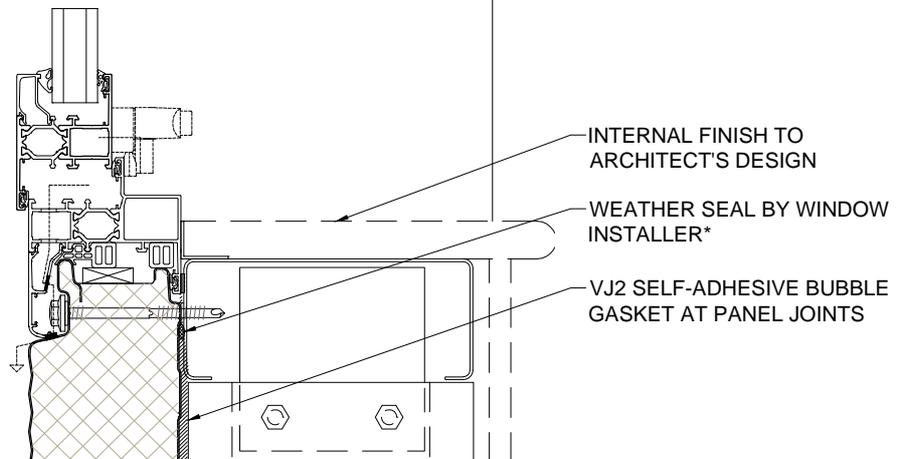


INTEGRATED WINDOW SYSTEM

FOR FURTHER INFORMATION ON THE AVAILABILITY OF WINDOW TYPES, AND SYSTEMS AND ADAPTOR THICKNESS, PLEASE CONTACT KINGSPAN TECHNICAL DEPARTMENT

NOTE: ITEMS MARKED * ARE NOT SUPPLIED BY KINGSPAN

WINDOW BY OTHERS*



Dwg. Title		Scale
AWP Horizontally Laid 80mm Integrated Window		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 25	D

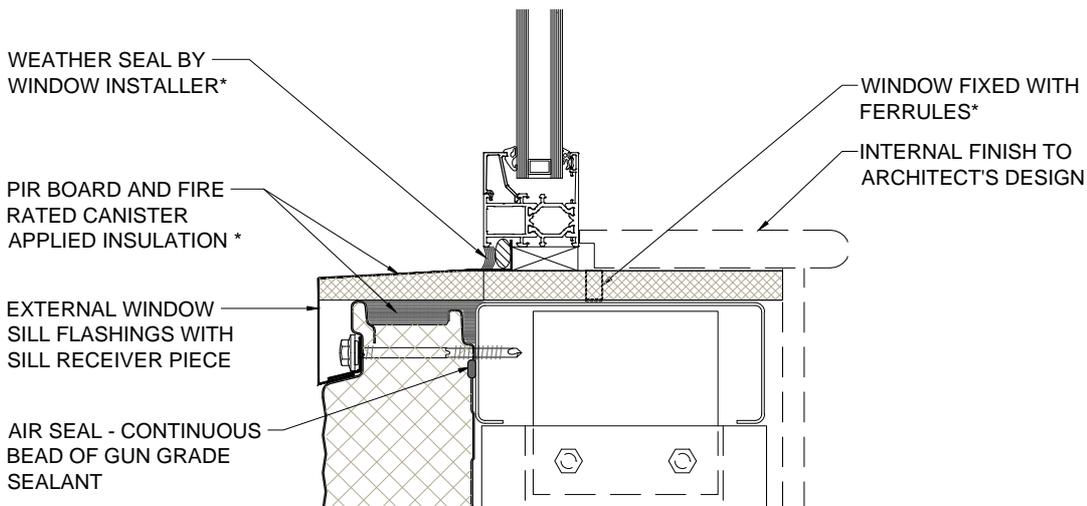
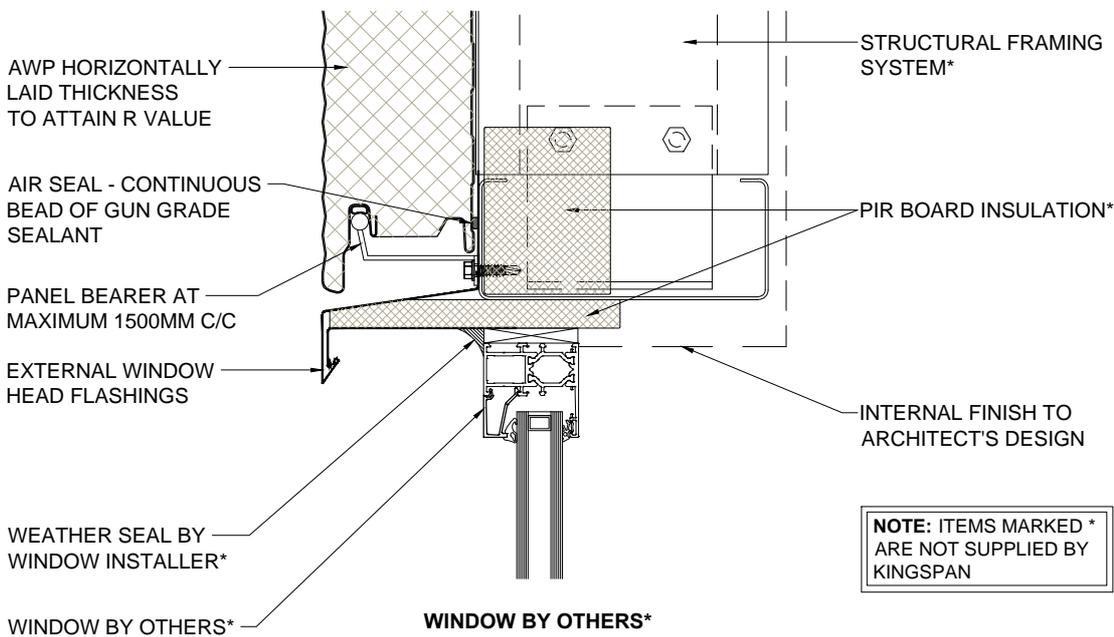
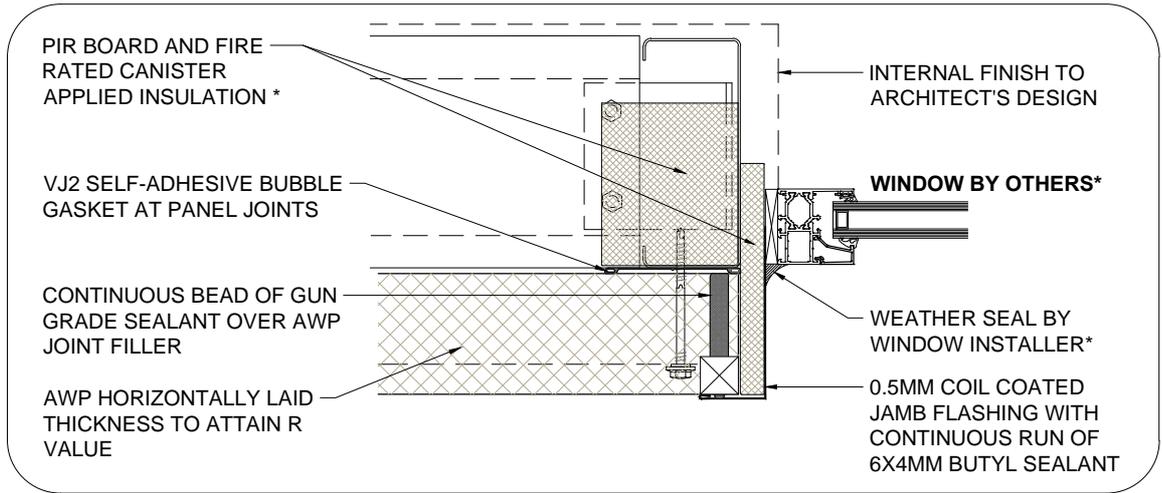
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Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale
AWP Horizontally Laid - Recessed Window		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 26	D

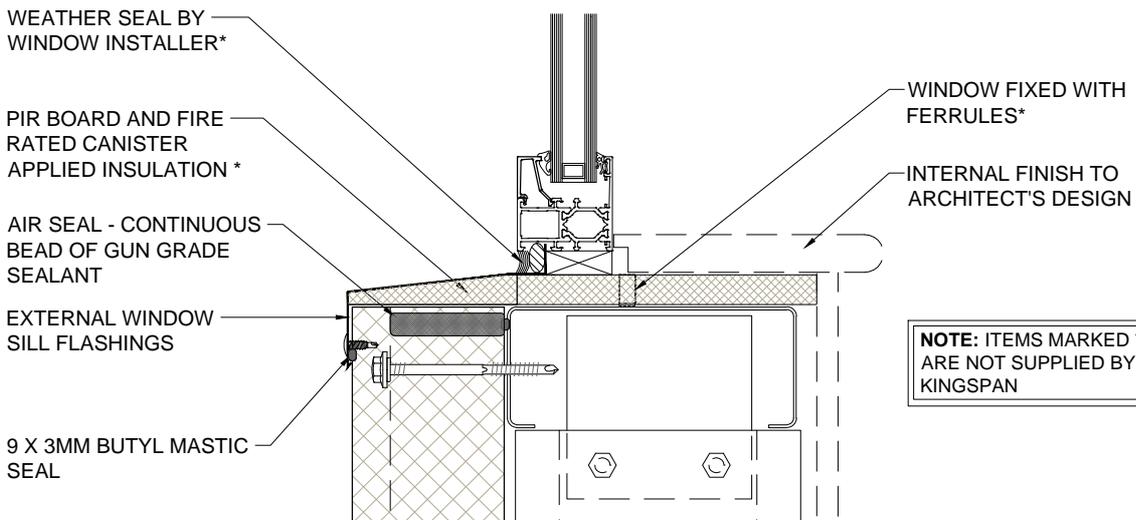
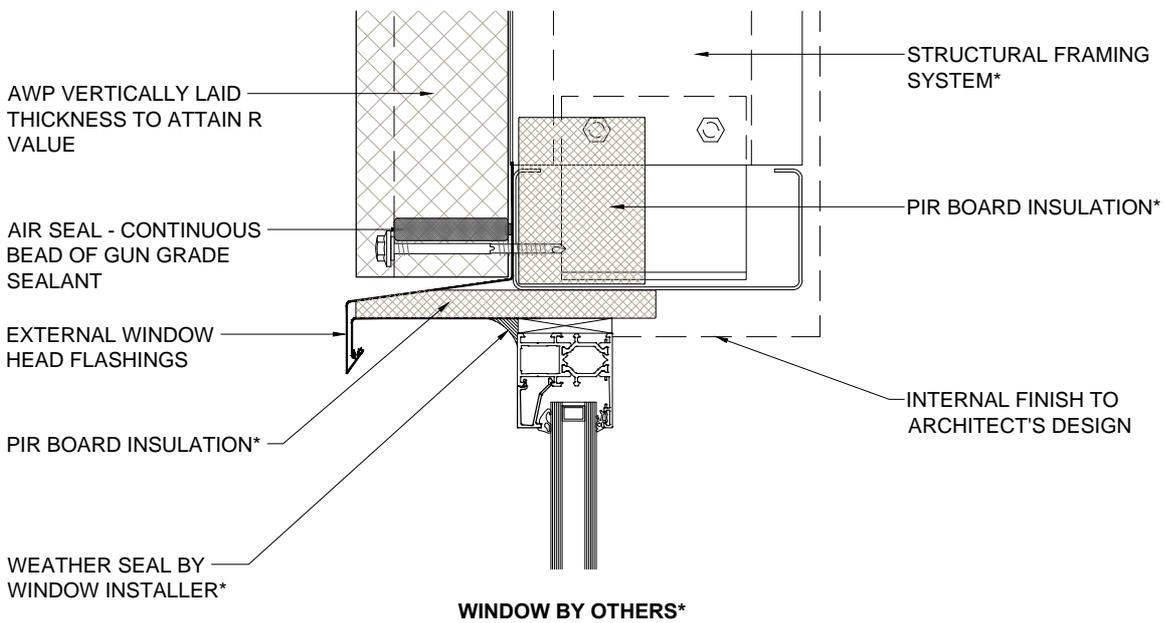
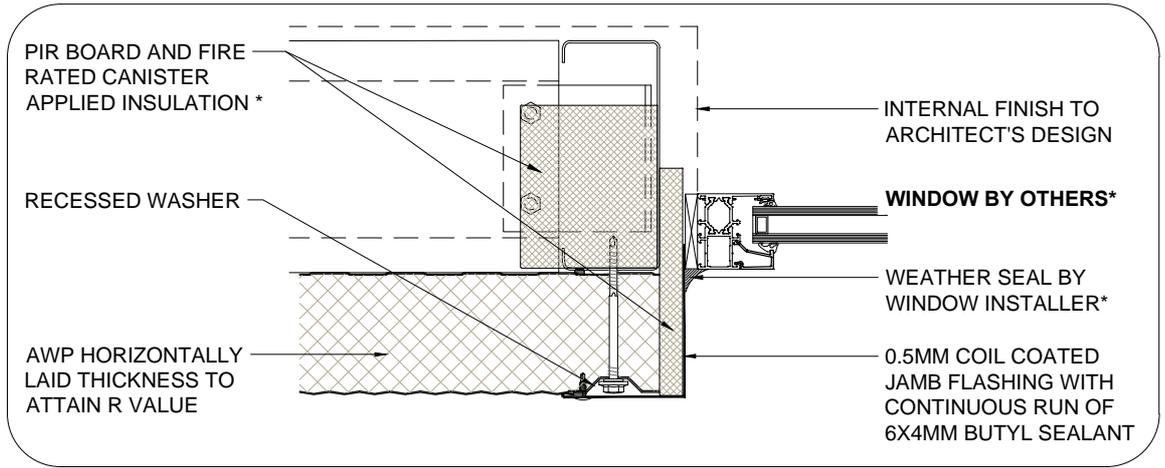
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Architectural Wall Panel Range

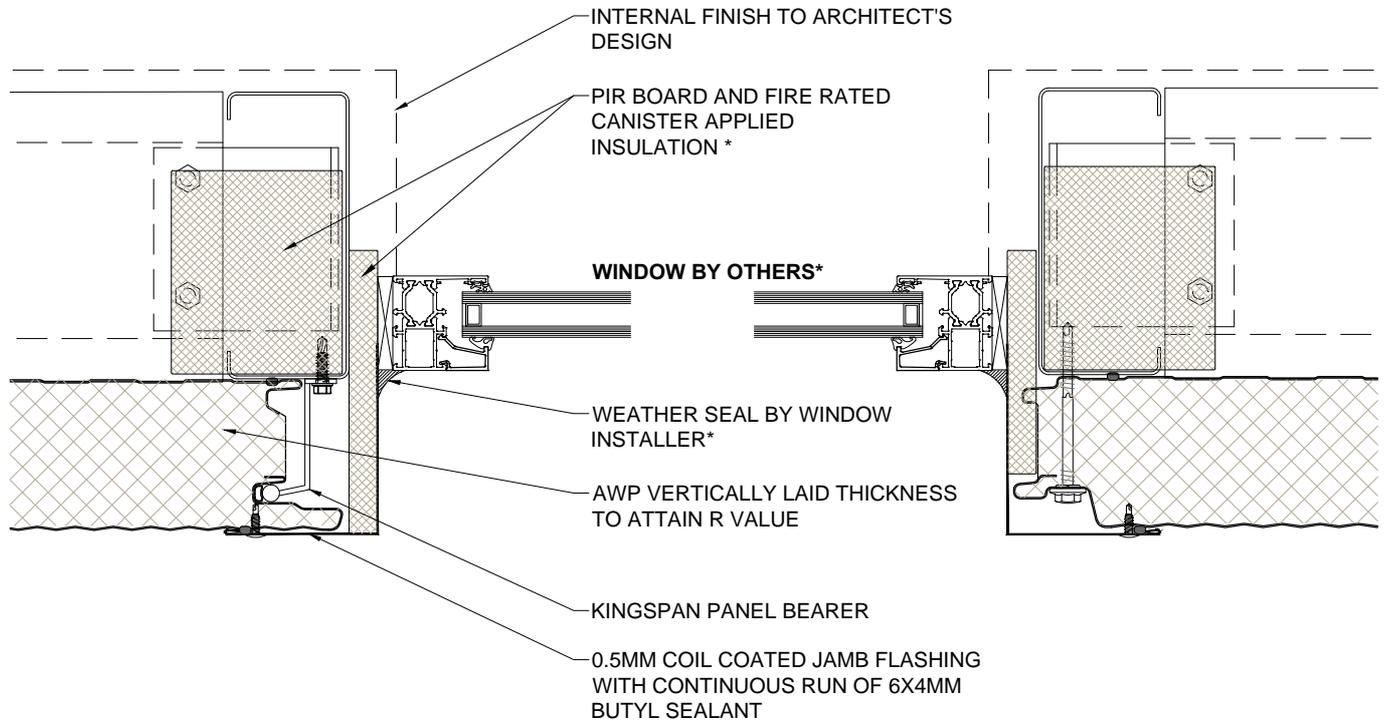
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
AWP Vertically Laid - Recessed Window		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 27	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

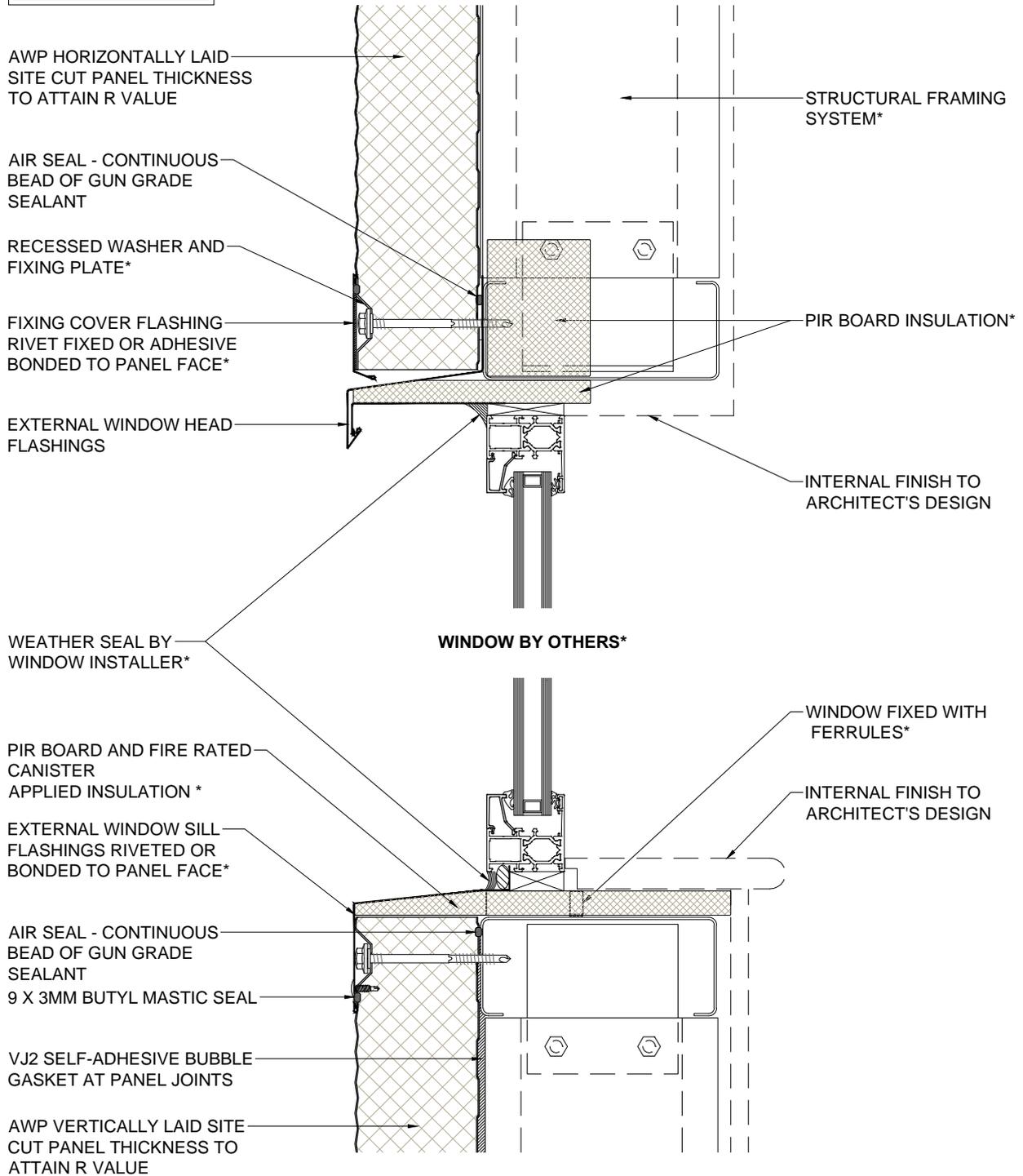


<i>Dwg. Title</i>		<i>Scale</i>	<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
AWP Vertically Laid - Recessed Window (Cont.)		NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	AWP HS 27.1	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

NOTE: ITEMS MARKED *
ARE NOT SUPPLIED BY
KINGSPAN



Dwg. Title		Scale
Cut Panel Recessed Washers - Recessed Window		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 28	D

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Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

OPTION B PANEL BEARER

AIR SEAL WITH 6X4MM BUTYL SEALANT

KINGSPAN PANEL BEARER

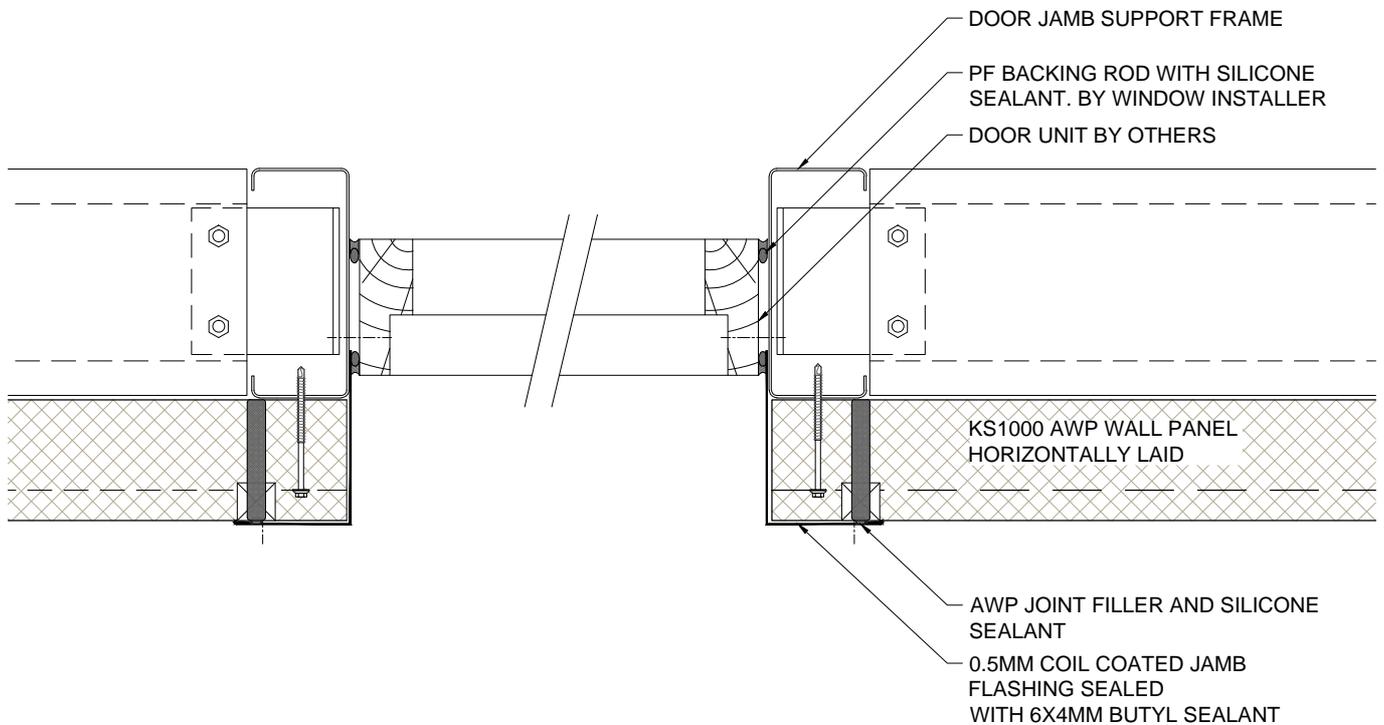
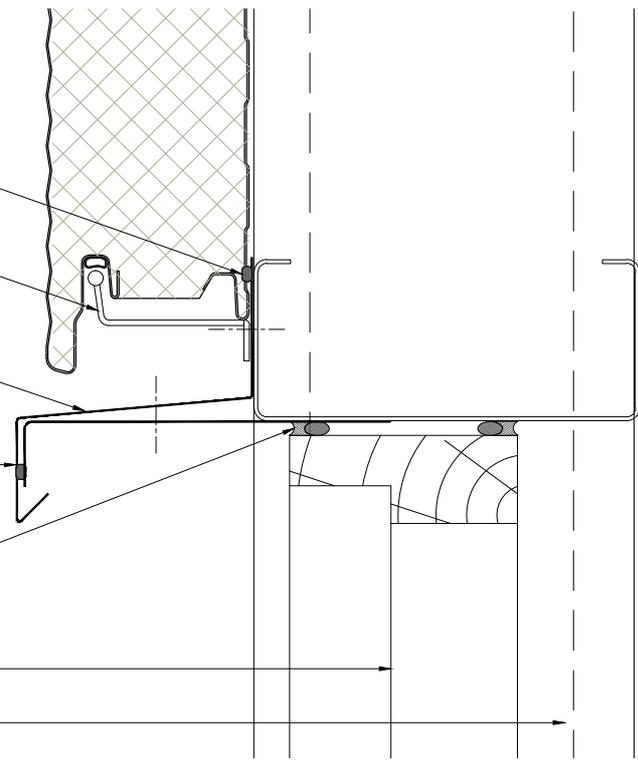
0.5MM COIL COATED SOFFIT FLASHING

0.5MM COIL COATED HEAD FLASHING SEALED WITH 6X4 BUTYL SEALANT

PF BACKING ROD WITH SILICONE SEALANT. BY DOOR INSTALLER

DOOR UNIT BY OTHERS

DOOR JAMB SUPPORT FRAME



Dwg. Title		Scale
Personnel Door Detail (Base Channel)		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 29	D

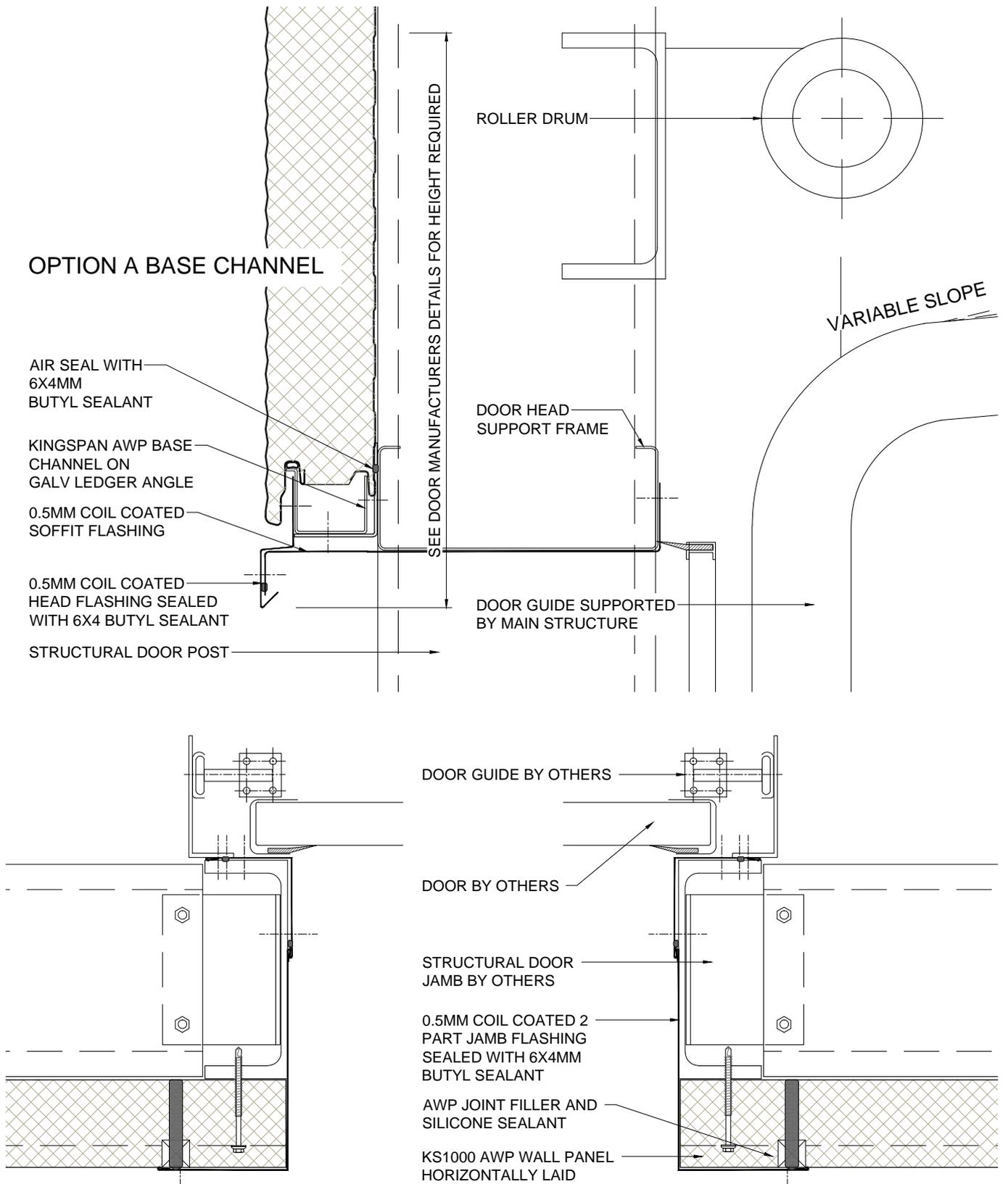
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Architectural Wall Panel Range

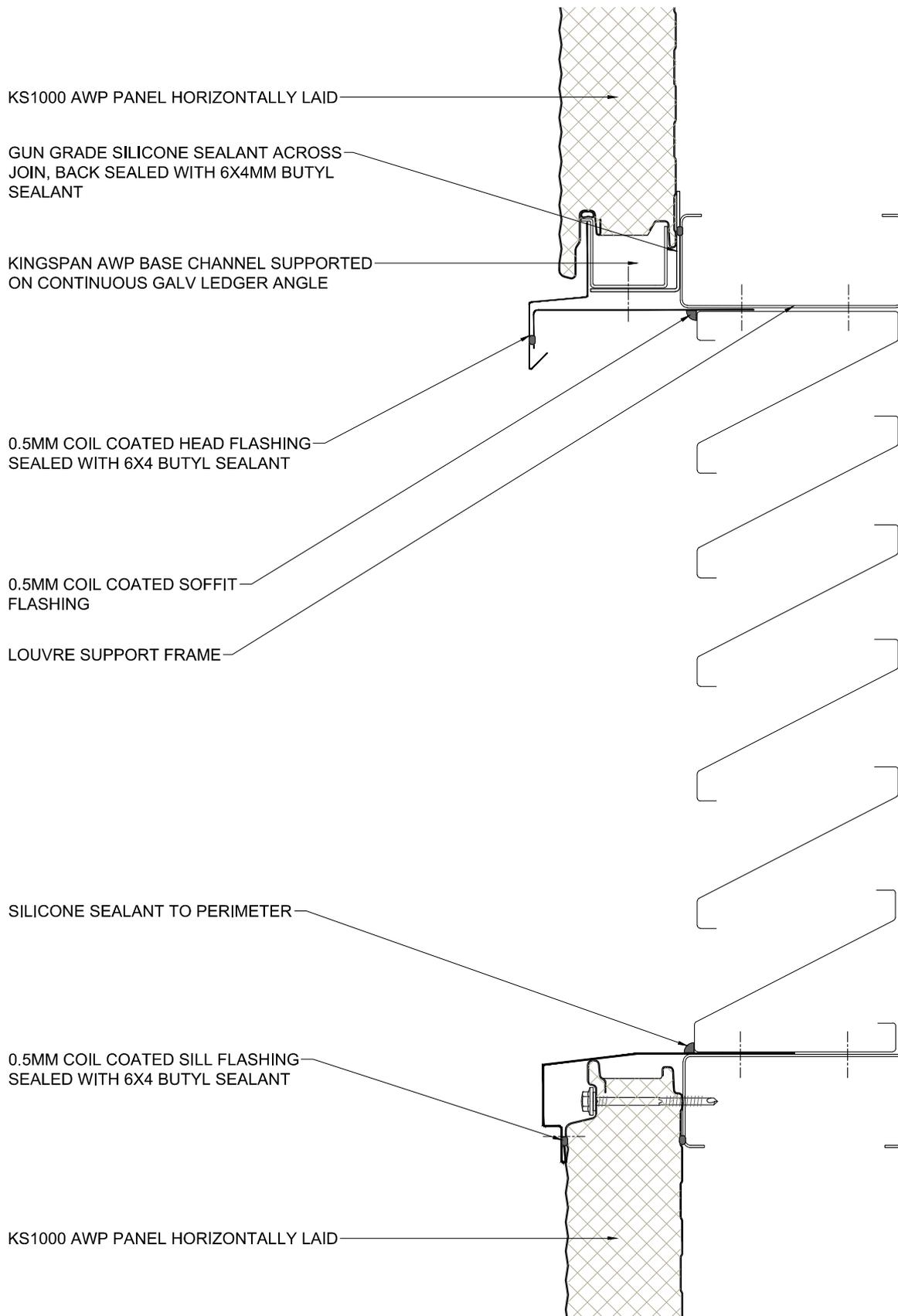
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Overhead Door Detail (Base Channel)		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 30	D		

Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



Dwg. Title		Scale
Fixed Louvre Detail		NTS
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	AWP HS 31	D

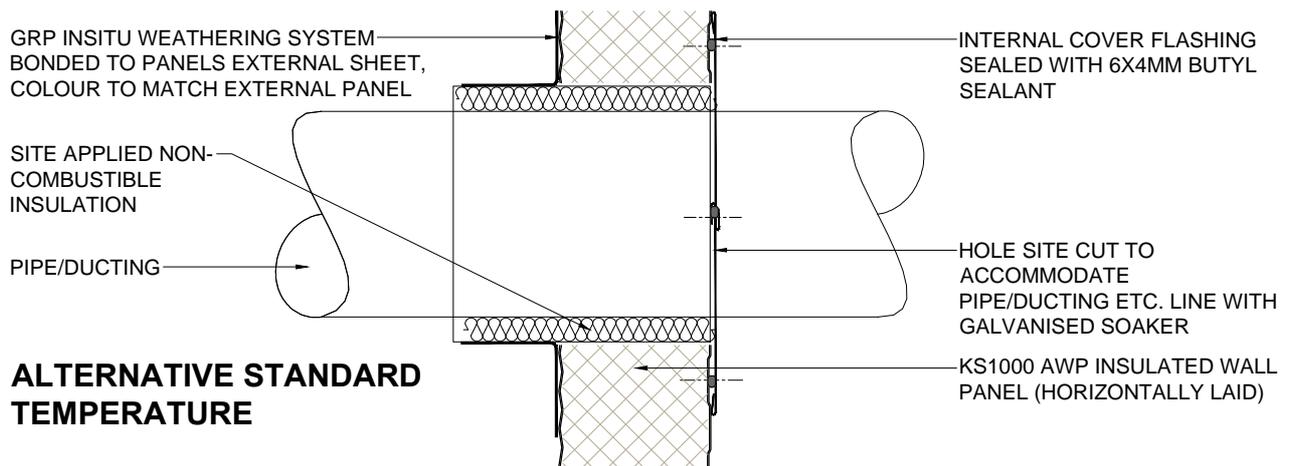
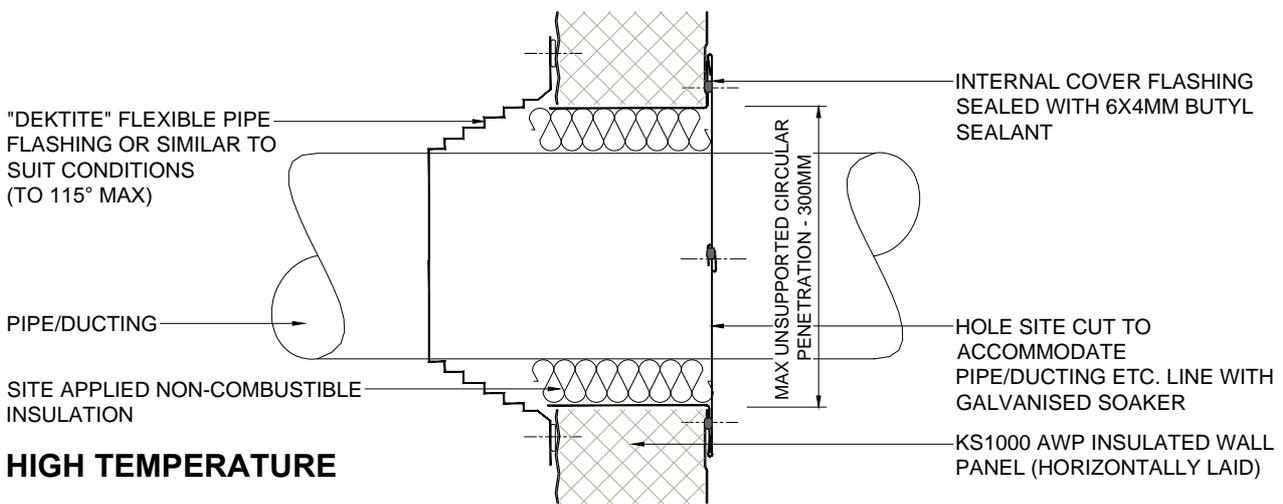
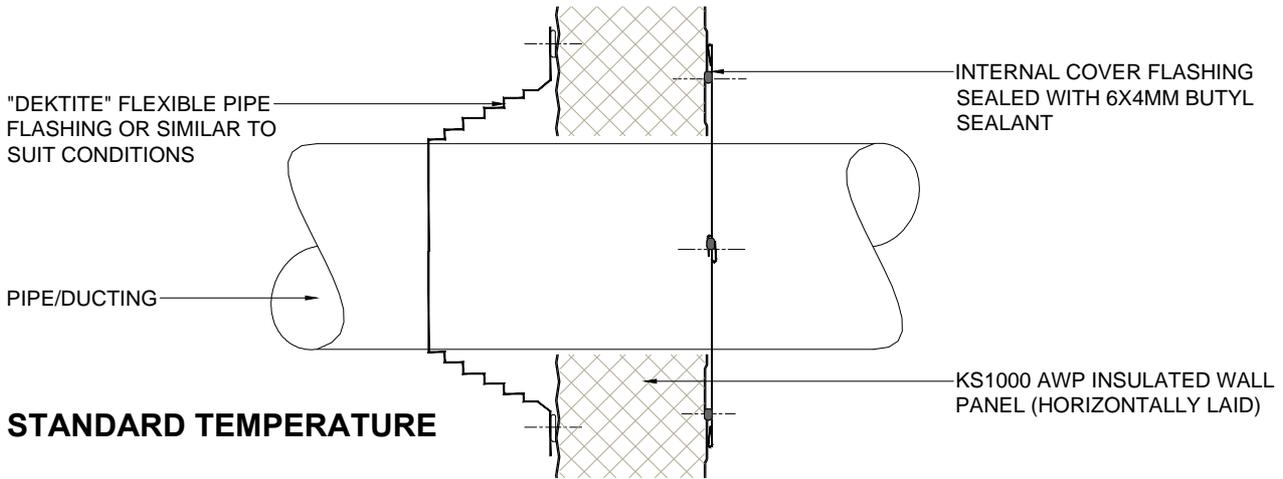
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Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



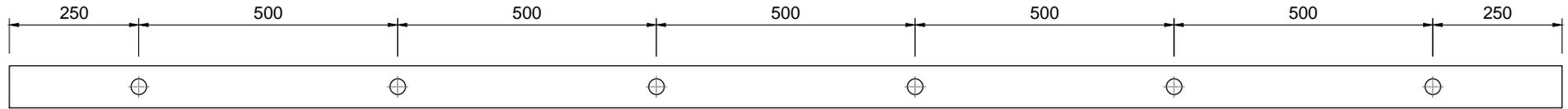
NOTE: MAXIMUM CIRCULAR HOLE SIZE TO BE 300MM. PENETRATIONS GREATER WILL REQUIRE ADDITIONAL SUPPORTING STEEL.

I x x x x x I

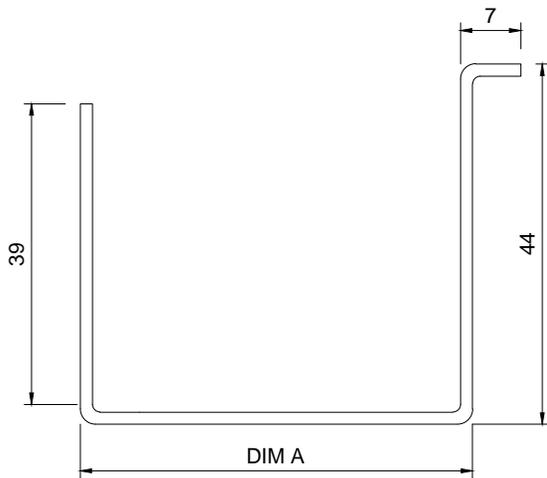
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Penetration Detail		NTS		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	AWP HS 32	D		

Architectural Wall Panel Range

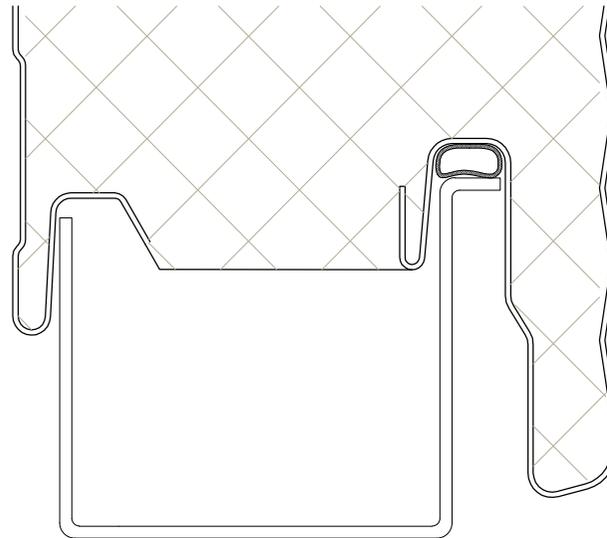
MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



PLAN OF CHANNEL AND FIXING POSITIONS



CROSS SECTION



RELATION WITH PANEL

NOTE : ABOVE DIMENSIONS ARE THEORETICAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES.
 ALL DIMENSIONS ABOVE ARE IN MILLIMETRES.
 BASE CHANNEL FIXED AT MAX 500MM CENTRES AS SHOWN ABOVE.
 BASE CHANNEL TO BE CONTINUOUS AND SILICONE SEALED WHERE JOINTED.
 MATERIAL : 1.6MM THICK GALVANIZED STEEL

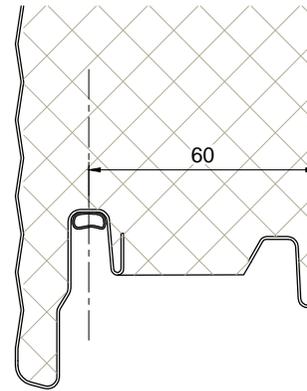
AVAILABLE PANEL THICKNESS	DIM A	PRODUCT CODE
50 AWP	21MM	BC 50
80 AWP	51MM	BC 80
100 AWP	71MM	BC 100
140 AWP	111MM	BC 140

Dwg. Title		Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.au	
Base Channel Support Detail		NTS		
Application		Dwg. No.	Rev.	
Wall Panel - Horizontally Laid		AWP HS 33	D	

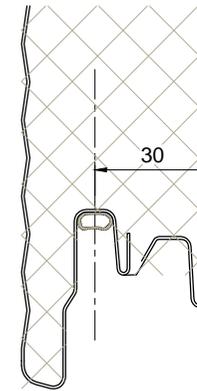
Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

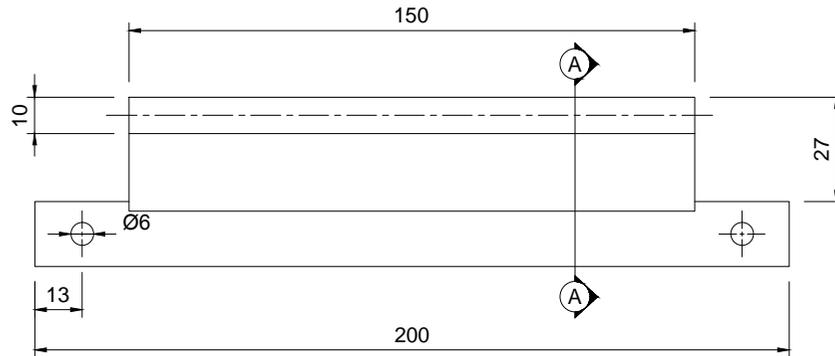
ALL DIMENSIONS IN MILLIMETRES. PANEL BEARER FIXING CENTRES 1500MM MAX. 1 x PANEL BEARER LOCATED AT EACH END OF PANEL.



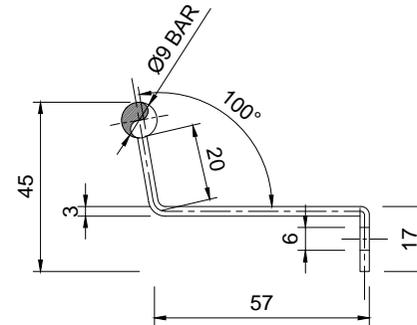
KINGSPAN FEMALE JOINT



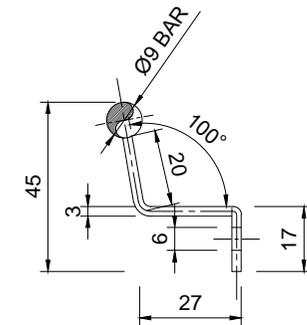
KINGSPAN FEMALE JOINT



KINGSPAN 50MM & 80MM AWP PANEL BEARER DETAILS



SECTION A-A (80MM AWP)



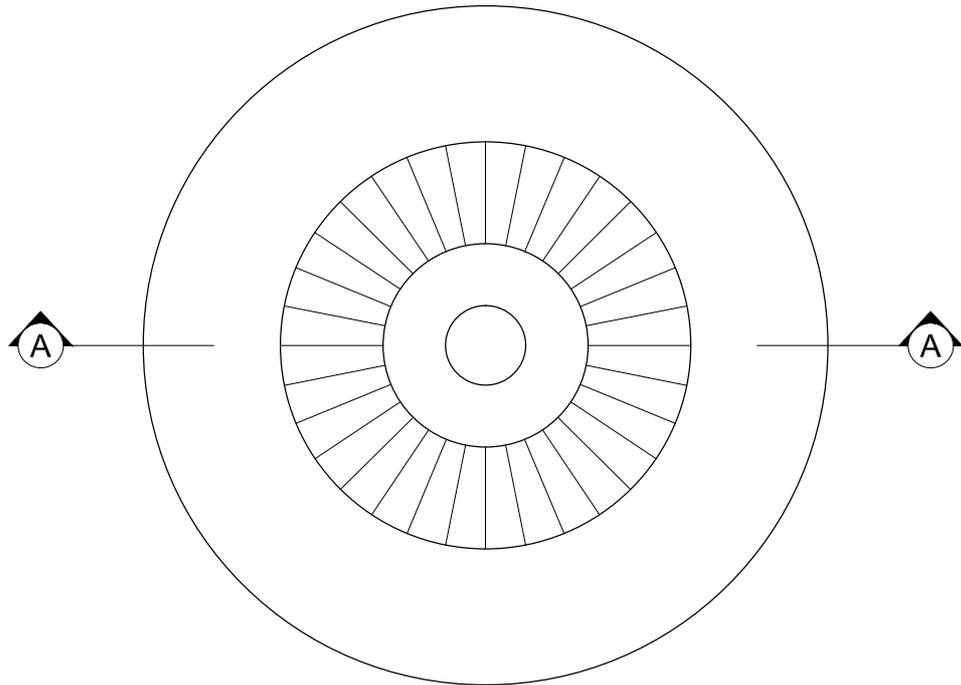
SECTION A-A (50MM AWP)

Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p> 
Panel Bearer Detail		NTS	
Application		Dwg. No.	Rev.
Wall Panel - Horizontally Laid		AWP HS 34	D

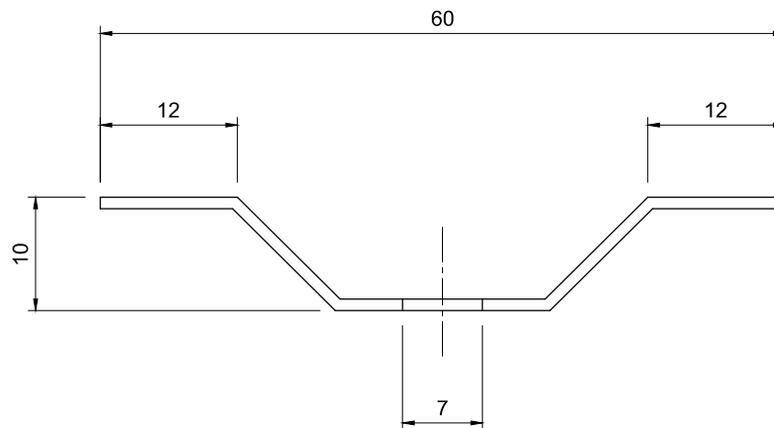
Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

PLAN



SECTION A



****SAP PART NUMBER - RECW09G**

NOTE: 32MM WIDE X 10MM DEEP
HOLE REQUIRED TO
FIT TO PANEL (SITE APPLIED)

Dwg. Title

Recessed Washer Detail

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 35

Rev.

D

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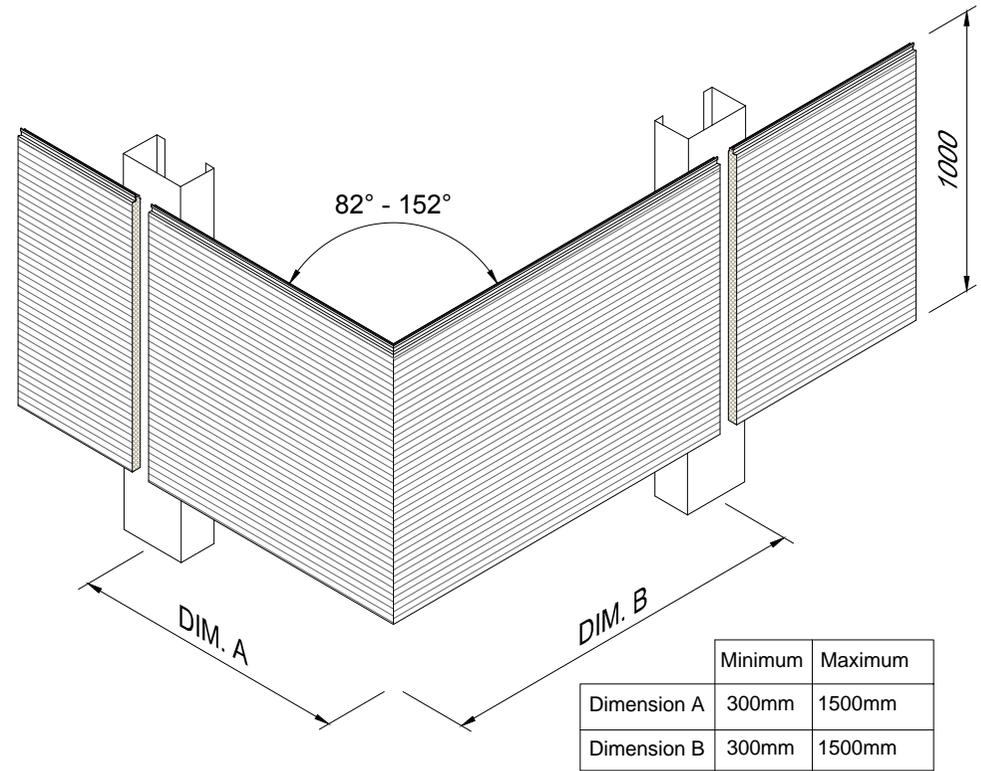
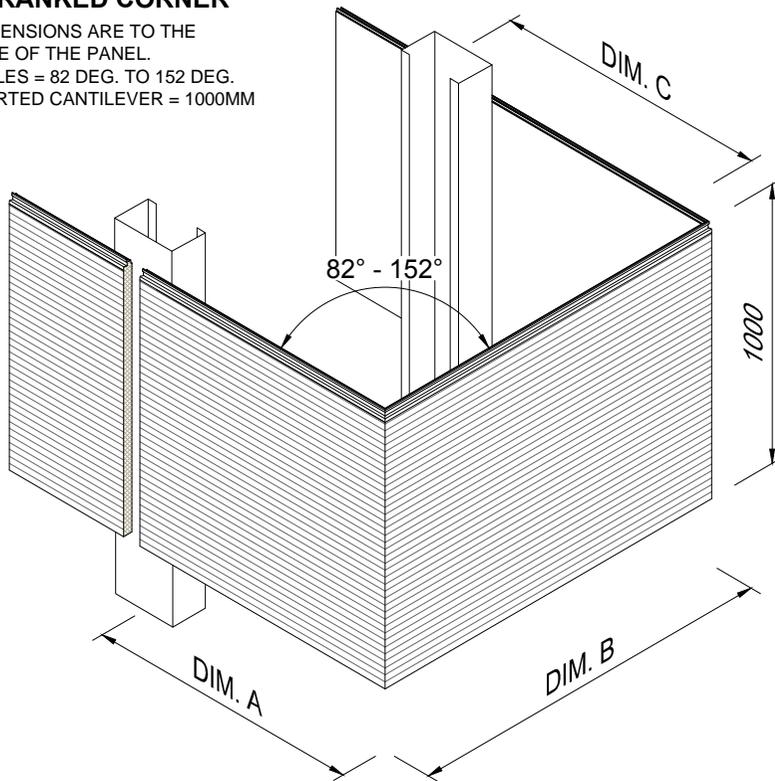
Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)

	Minimum	Maximum
Dimension A	300mm	1500mm
Dimension B	300mm	1500mm
Dimension C	300mm	1500mm

DOUBLE CRANKED CORNER

ALL ABOVE DIMENSIONS ARE TO THE EXTERNAL FACE OF THE PANEL.
INTERNAL ANGLES = 82 DEG. TO 152 DEG.
MAX UNSUPPORTED CANTILEVER = 1000MM



	Minimum	Maximum
Dimension A	300mm	1500mm
Dimension B	300mm	1500mm

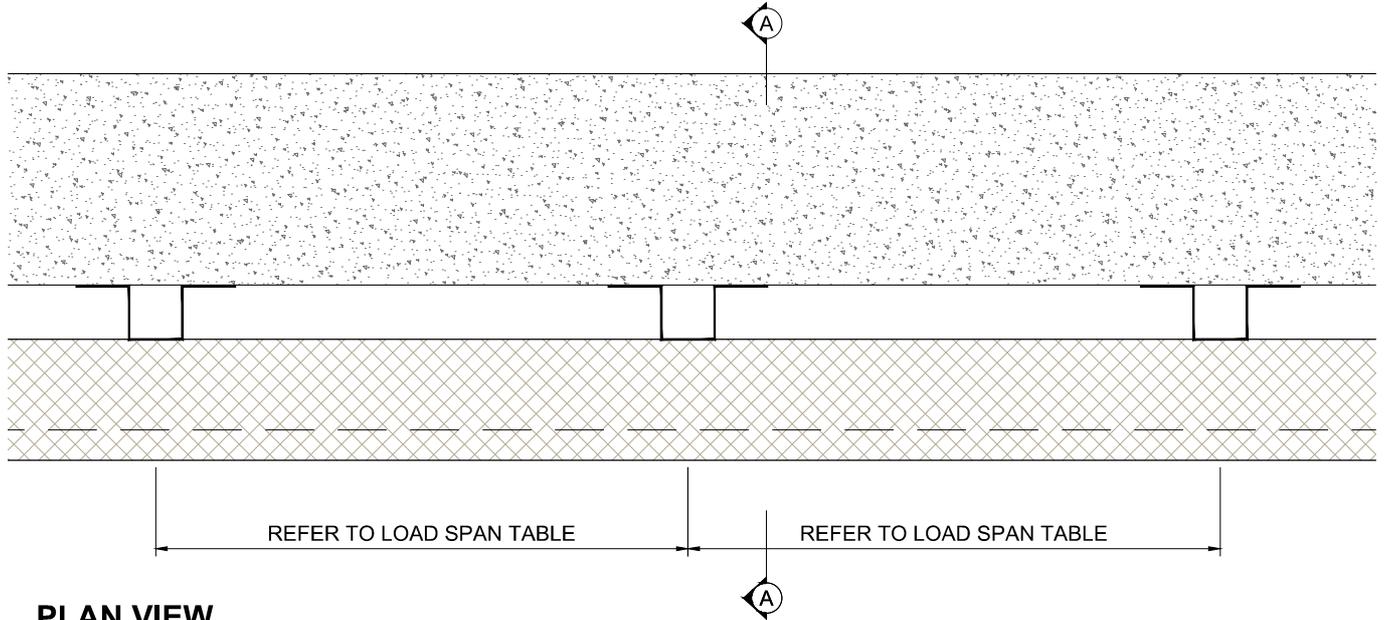
SINGLE CRANKED CORNER

ALL ABOVE DIMENSIONS ARE TO THE EXTERNAL FACE OF THE PANEL.
INTERNAL ANGLES = 82 DEG. TO 152 DEG.
MAX UNSUPPORTED CANTILEVER = 1000MM.

Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Performed Corner Detail (Isometric)		NTS		
Application		Dwg. No.	Rev.	
Wall Panel - Horizontally Laid		AWP HS 36	D	

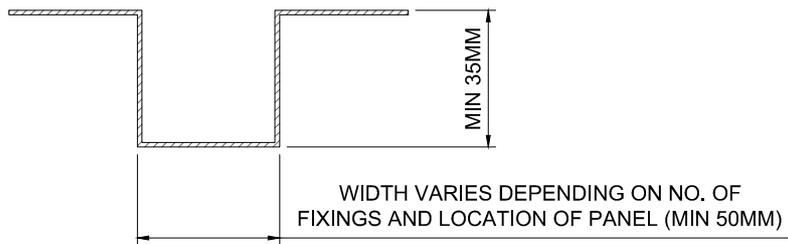
Architectural Wall Panel Range

MICRO-RIB (KS1000 MR), MINI-MICRO (KS1000 MM), EURO-BOX (KS1000 EB), WAVE (KS1000 WV), PLANK (KS1000 PL)



TOP HAT DETAIL A

NOTE: MIN THICKNESS 1.2MM - TO STRUCTURAL ENGINEERS DESIGN



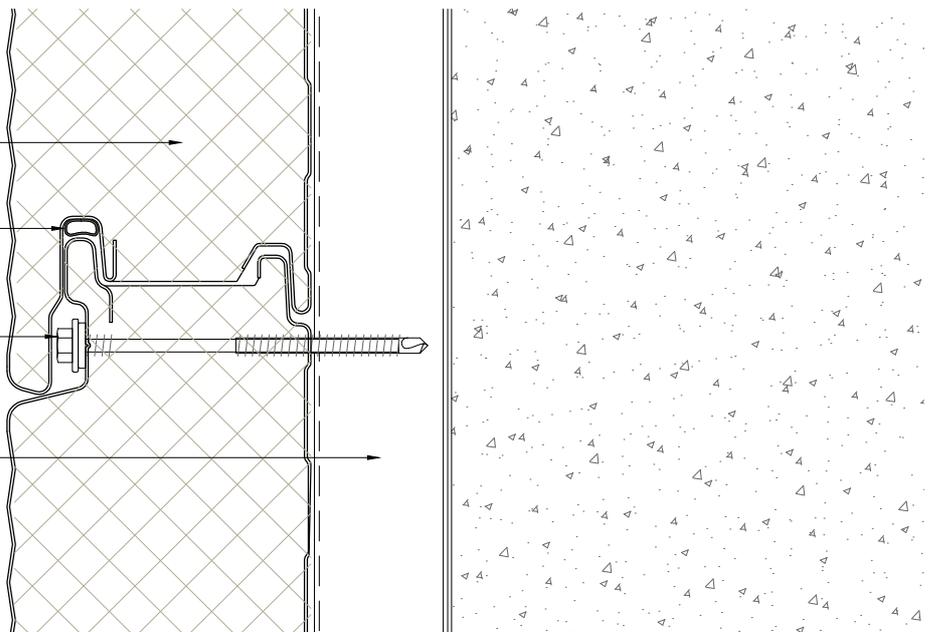
KS100AWP HORIZONTALLY LAID

FACTORY APPLIED WEATHER SEAL

CONCEALED PANEL FIXING

VERTICALLY LAID TOP HAT SECTIONS

SECTION A



Dwg. Title

Panel Fixed To Pre-Cast Concrete

Scale

NTS

Application

Wall Panel - Horizontally Laid

Dwg. No.

AWP HS 37

Rev.

D

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