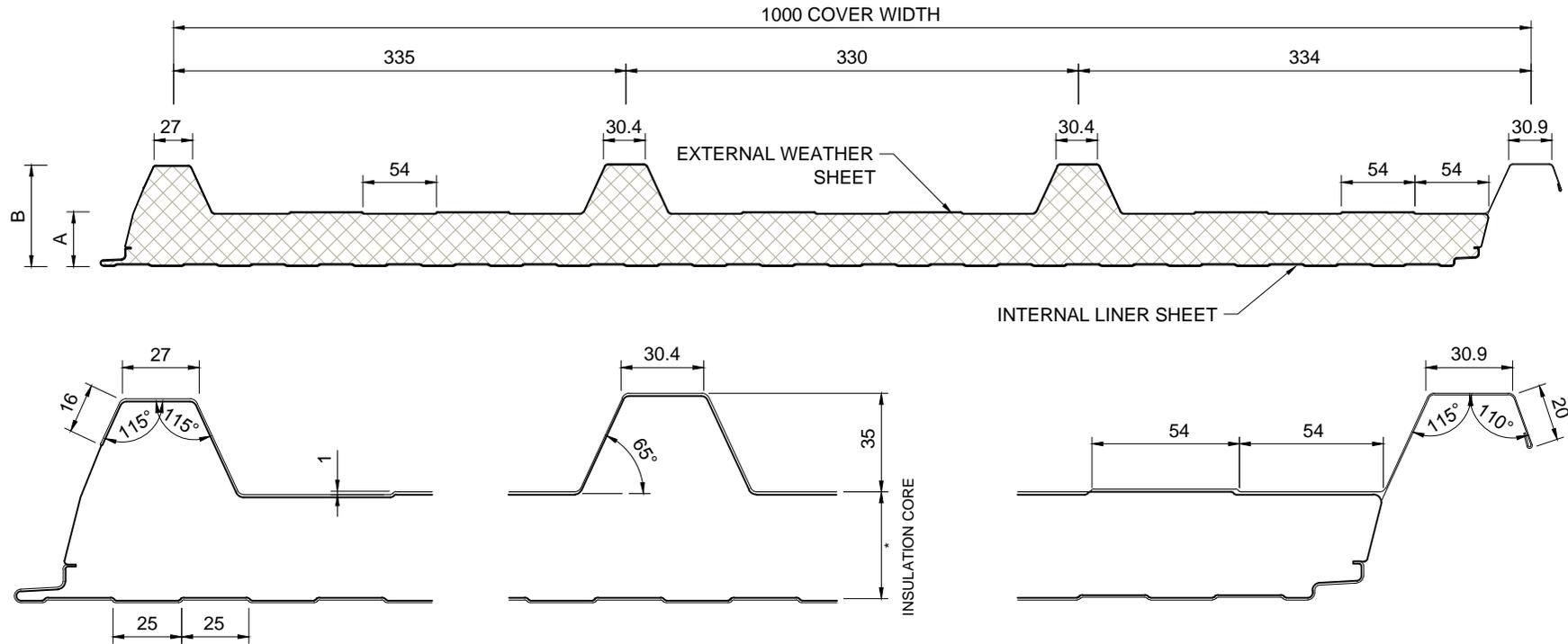


trapezoidal wall panel (KS1000 RW)

trapezoidal wall panel (KS1000 RW) - horizontally laid - drawing register					
DATE	DWG TITLE	DRAWN BY	CHECKED BY	DRG_REF	REV
11.09.12	SHEET LIST	GKM	MT	RW_HS_00	B
11.09.12	PANEL DIMENSIONS	GKM	MT	RW_HS_01	A
11.09.12	PRIMARY FIXING LOCATIONS	GKM	MT	RW_HS_02	A
11.09.12	BASE DETAILS 1	GKM	MT	RW_HS_03	A
11.09.12	BASE DETAILS 2	GKM	MT	RW_HS_04	A
11.09.12	EXTERNAL CORNER DETAIL	GKM	MT	RW_HS_05	A
11.09.12	INTERNAL CORNER DETAIL	GKM	MT	RW_HS_06	A
11.09.12	ABUTMENTS TO CONCRETE	GKM	MT	RW_HS_07	A
11.09.12	TOPHAT JOIN DETAIL	GKM	MT	RW_HS_08	A
11.09.12	COVER CAP DETAIL	GKM	MT	RW_HS_09	A
11.09.12	HORIZONTAL TO VERTICAL BREAK DETAIL	GKM	MT	RW_HS_10	A
11.09.12	WINDOW DETAIL	GKM	MT	RW_HS_11	A
11.09.12	PERSONNEL DOOR DETAIL	GKM	MT	RW_HS_12	A
11.09.12	OVERHEAD DOOR DETAIL	GKM	MT	RW_HS_13	A
11.09.12	LOUVRE DETAIL	GKM	MT	RW_HS_14	A
11.09.12	PIPE PENETRATION DETAIL	GKM	MT	RW_HS_15	A
11.09.12	EAVES GUTTER DETAIL	GKM	MT	RW_HS_16	A
11.09.12	ROOF AND HORIZONTAL PARAPET WALL	GKM	MT	RW_HS_17	A
08.10.12	HORIZONTAL LAP FIXING DETAIL	GKM	MT	RW_HS_18	A

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

trapezoidal wall panel (KS1000 RW)



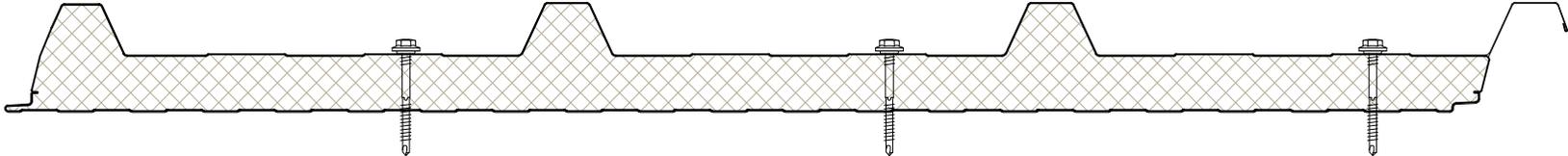
NOTE: ABOVE DIMENSIONS ARE NOMINAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES. EXACT DIMENSIONS MUST ALWAYS BE MEASURED FROM ACTUAL SAMPLES. ALL DIMENSIONS IN MILLIMETRES.

AVAILABLE PANEL THICKNESSES			
A- CORE THICKNESS (MM)	40	60	100
B- OVERALL DIMENSION (MM)	75	95	135
WEIGHT KG/M2 0.5/0.4 STEEL	9.90	10.70	12.30
THERMAL INSULATION 'R' VALUE M ² /KW CALCULATED AT K = 0.020 W/M ²	2.34	3.36	5.35

Dwg. Title		Scale		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Panel Dimensions		1:5 @A4			
Application	Dwg. No.	Rev.			
Wall Panel - Horizontally Laid	RW HS 01	A			

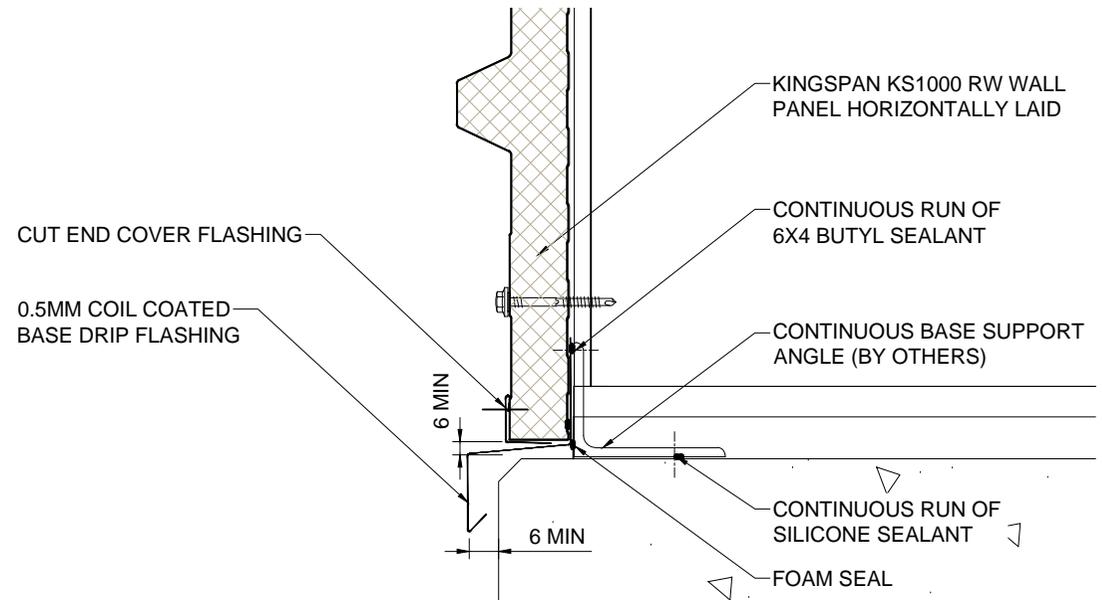
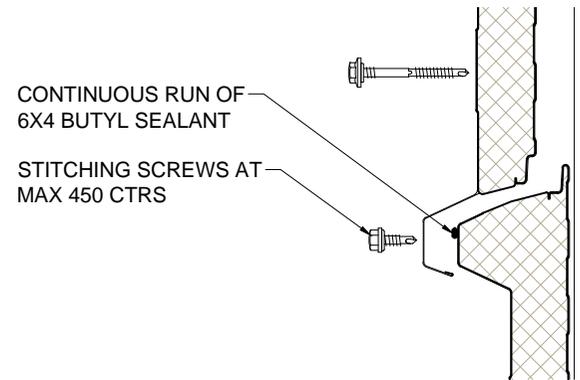
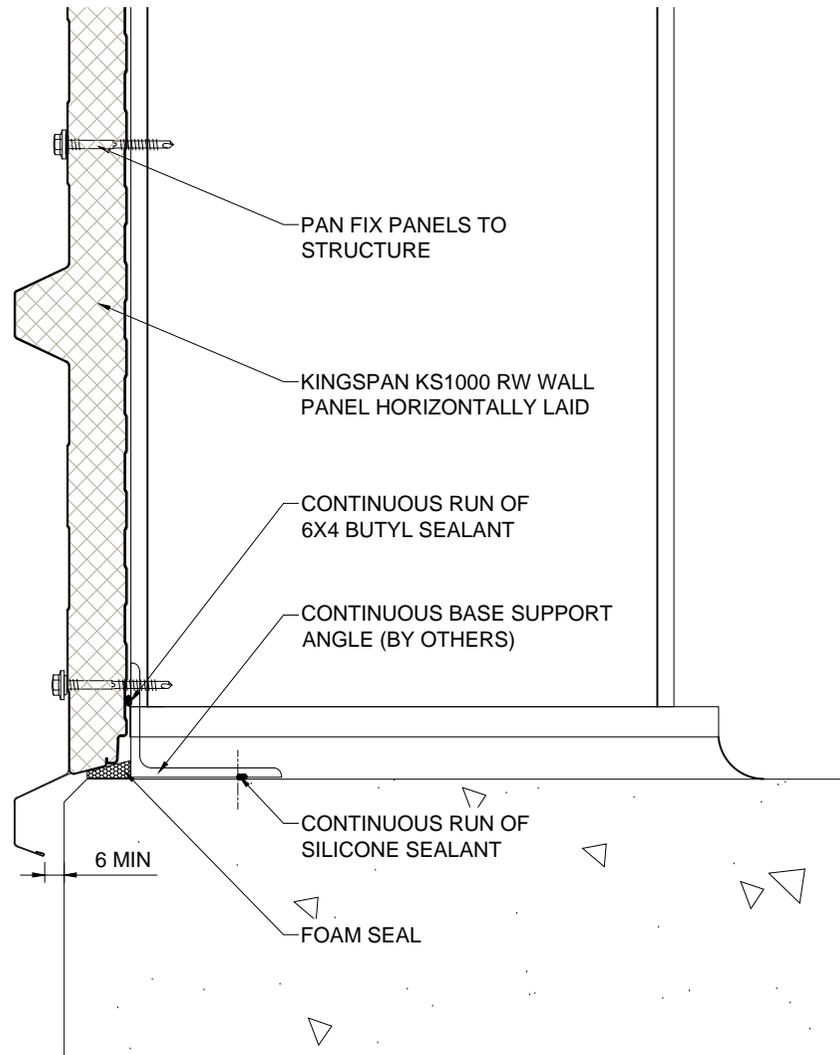
trapezoidal wall panel (KS1000 RW)

VALLEY (WALL PANELS)



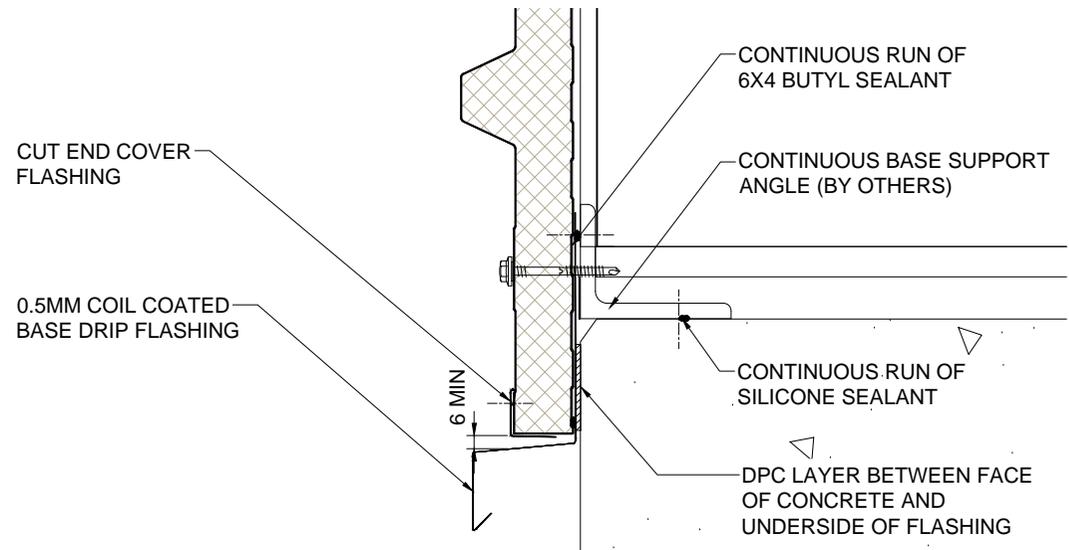
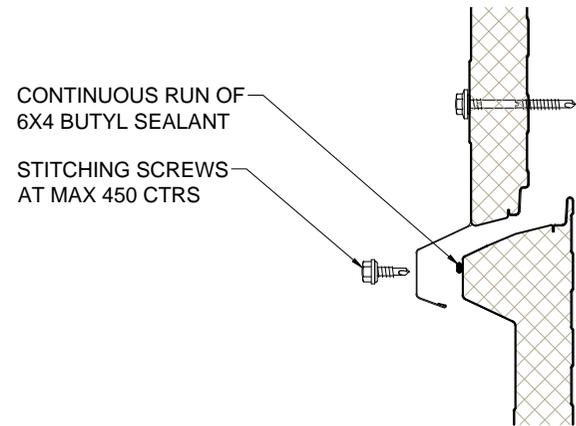
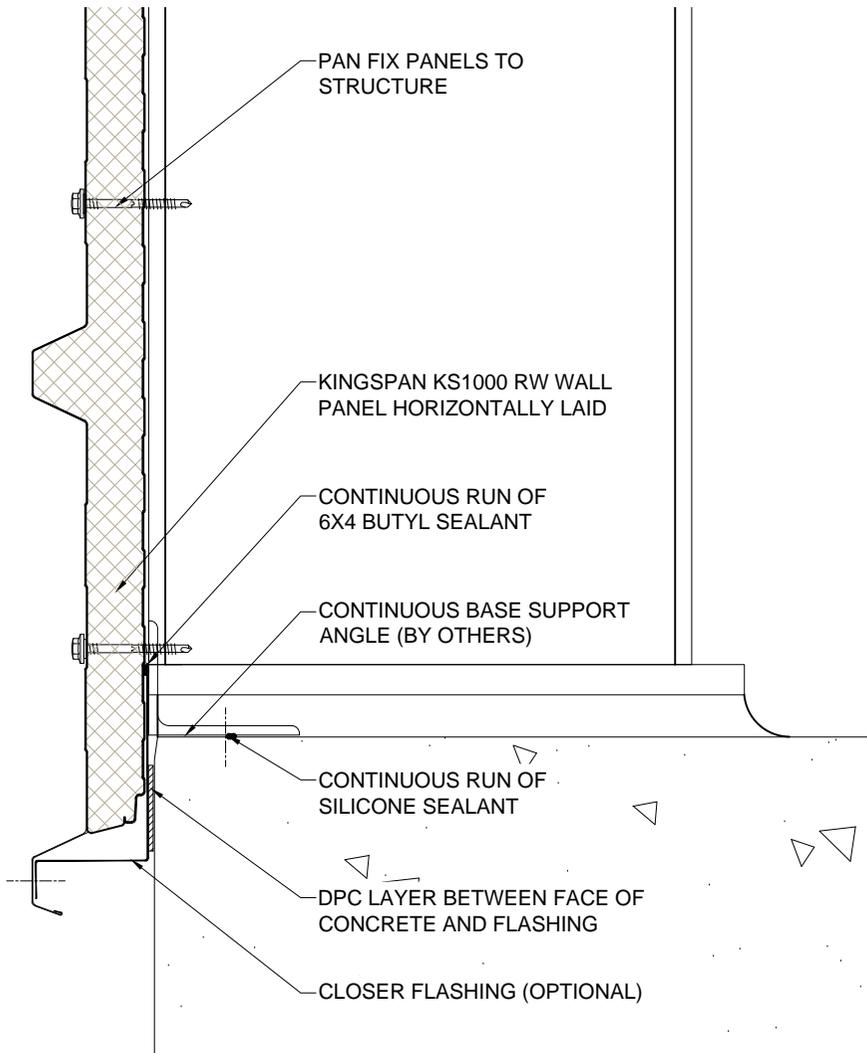
<i>Dwg. Title</i>	<i>Scale</i>		<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Primary Fixing Locations	1:5 @A4			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	RW HS 02	A		

trapezoidal wall panel (KS1000 RW)



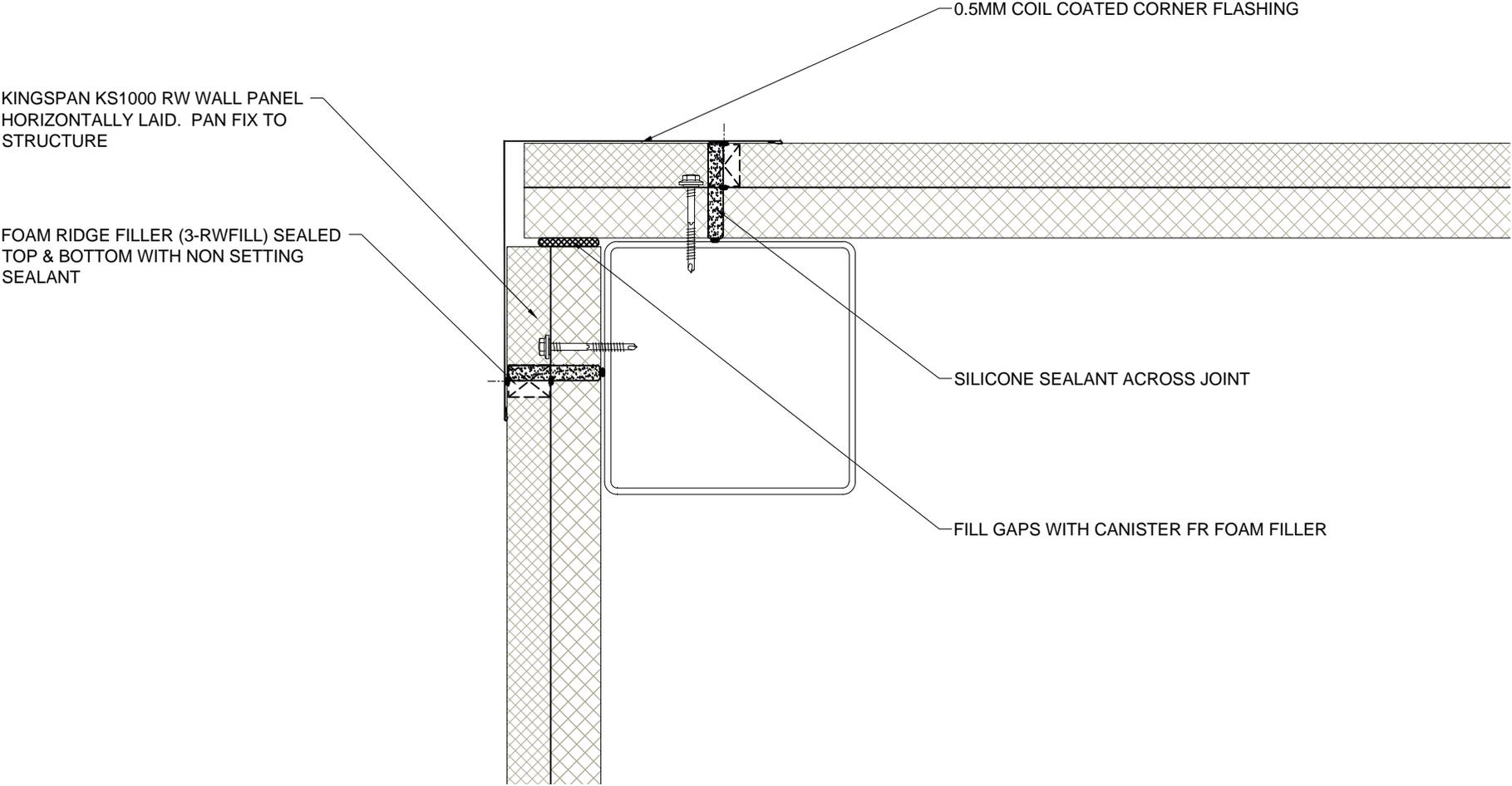
Dwg. Title	Scale		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Base Details 1	1:5 @A4			
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	RW HS 03	A		

trapezoidal wall panel (KS1000 RW)



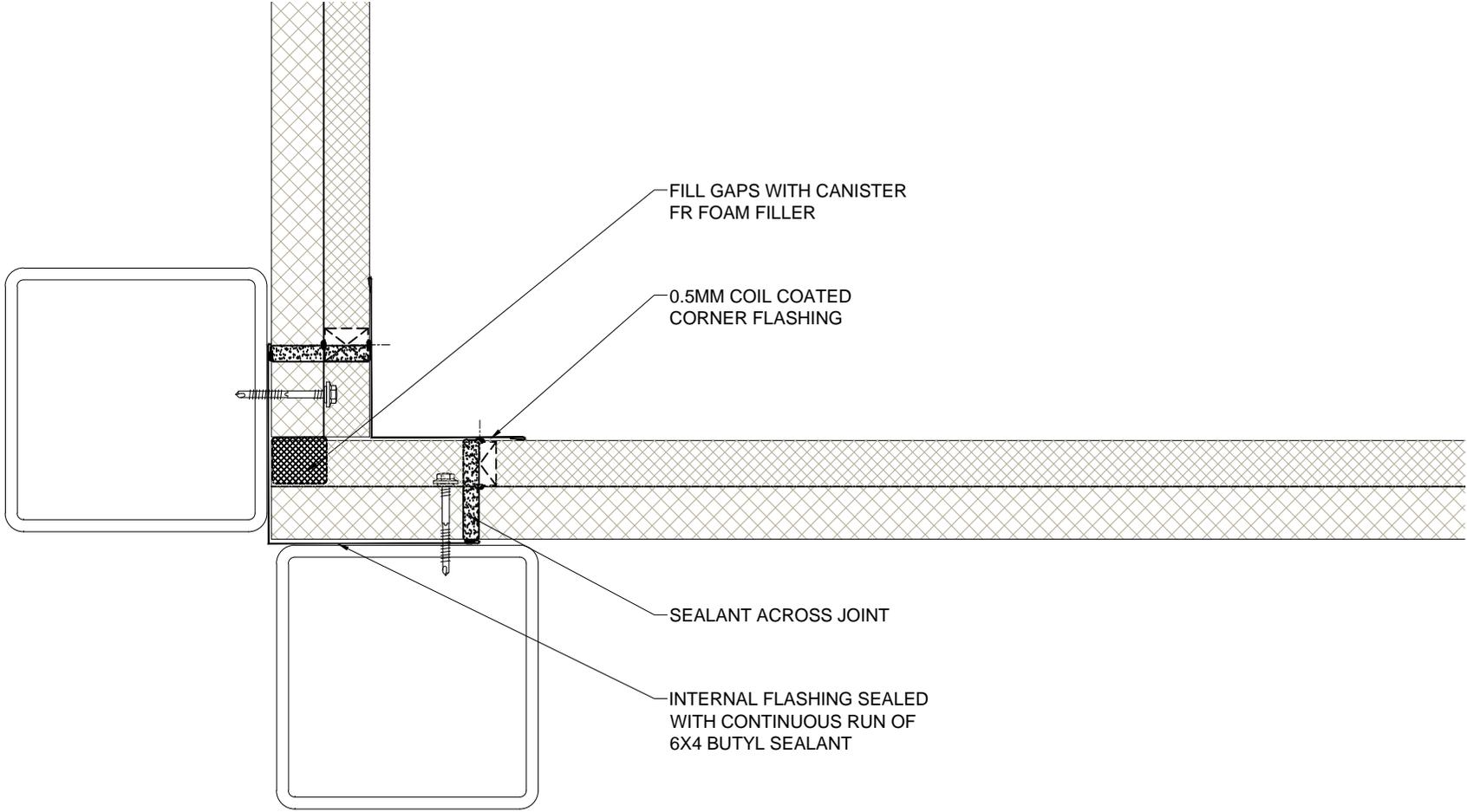
Dwg. Title	Scale		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Base Details 2	1:5 @A4			
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	RW HS 04	A		

trapezoidal wall panel (KS1000 RW)



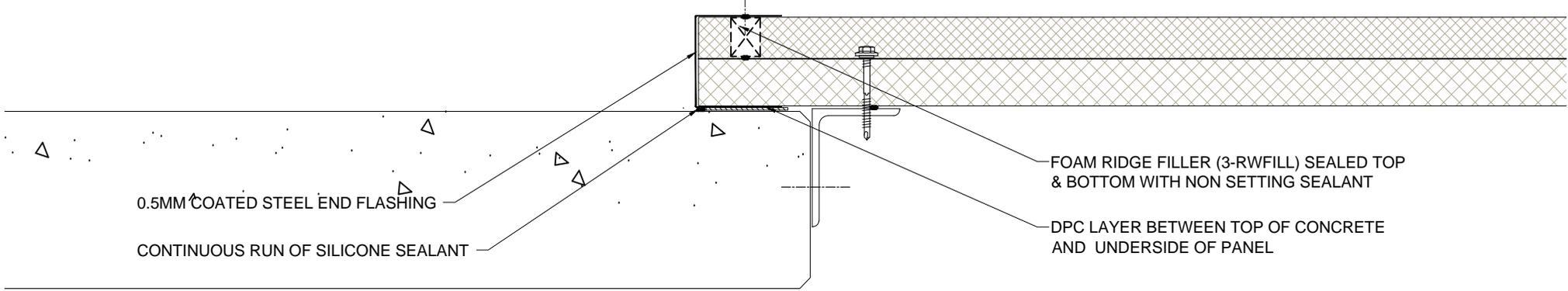
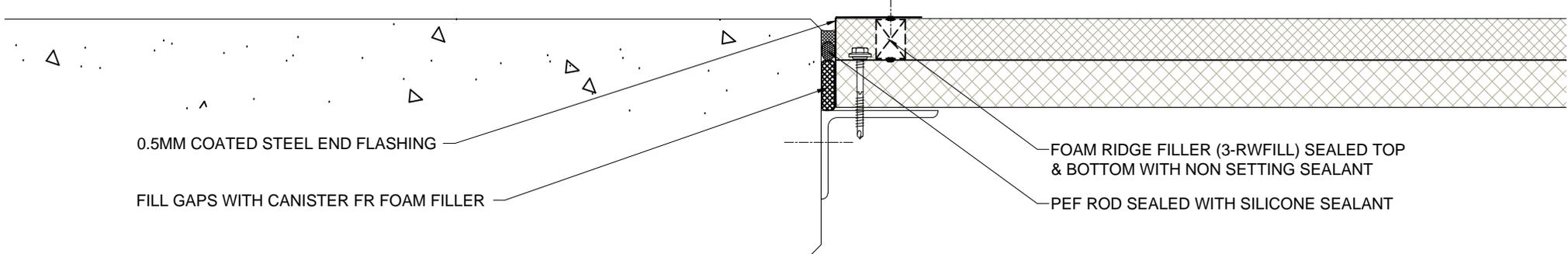
<i>Dwg. Title</i>		<i>Scale</i>		<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	<p>Kingspan. Insulated Panels</p>
External Corner Detail		1:5 @A4			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>			
Wall Panel - Horizontally Laid	RW HS 05	A			

trapezoidal wall panel (KS1000 RW)



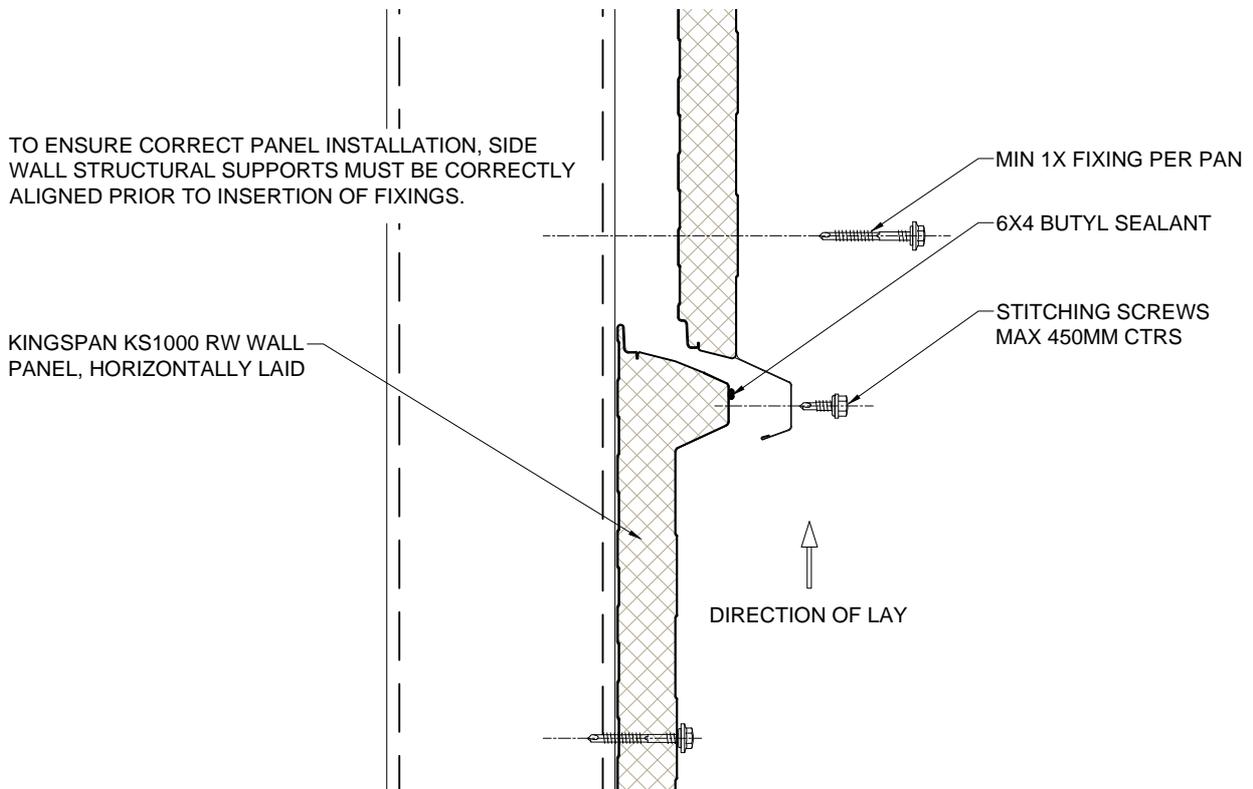
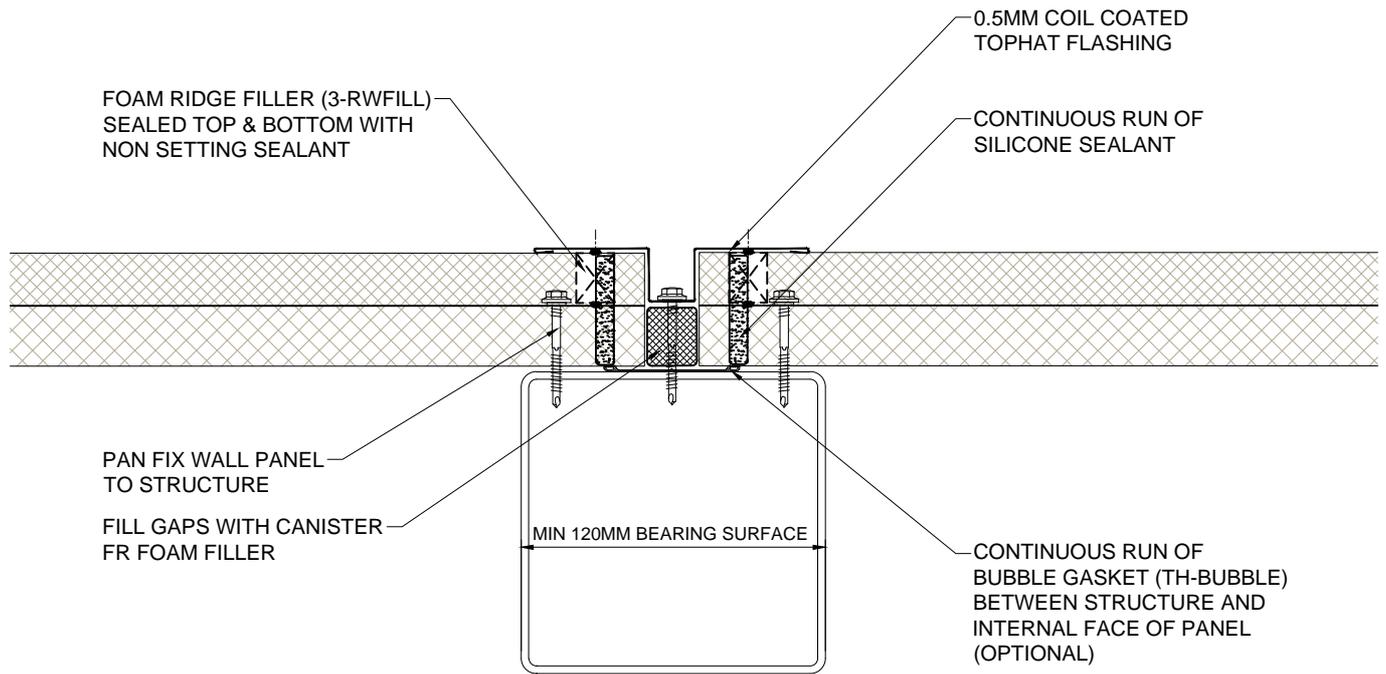
<i>Dwg. Title</i>		<i>Scale</i>		<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	<p>Kingspan. Insulated Panels</p>
Internal Corner Detail		1:5 @A4			
<i>Application</i>		<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid		RW HS 06	A		

trapezoidal wall panel (KS1000 RW)



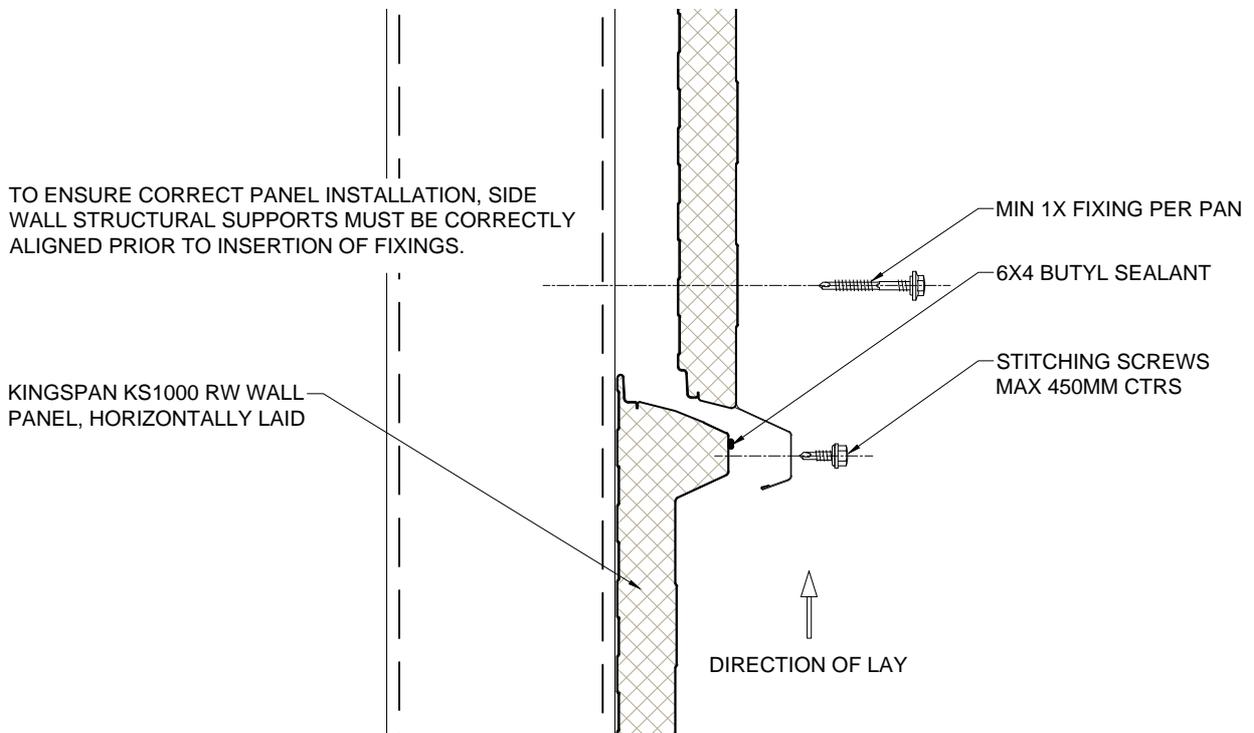
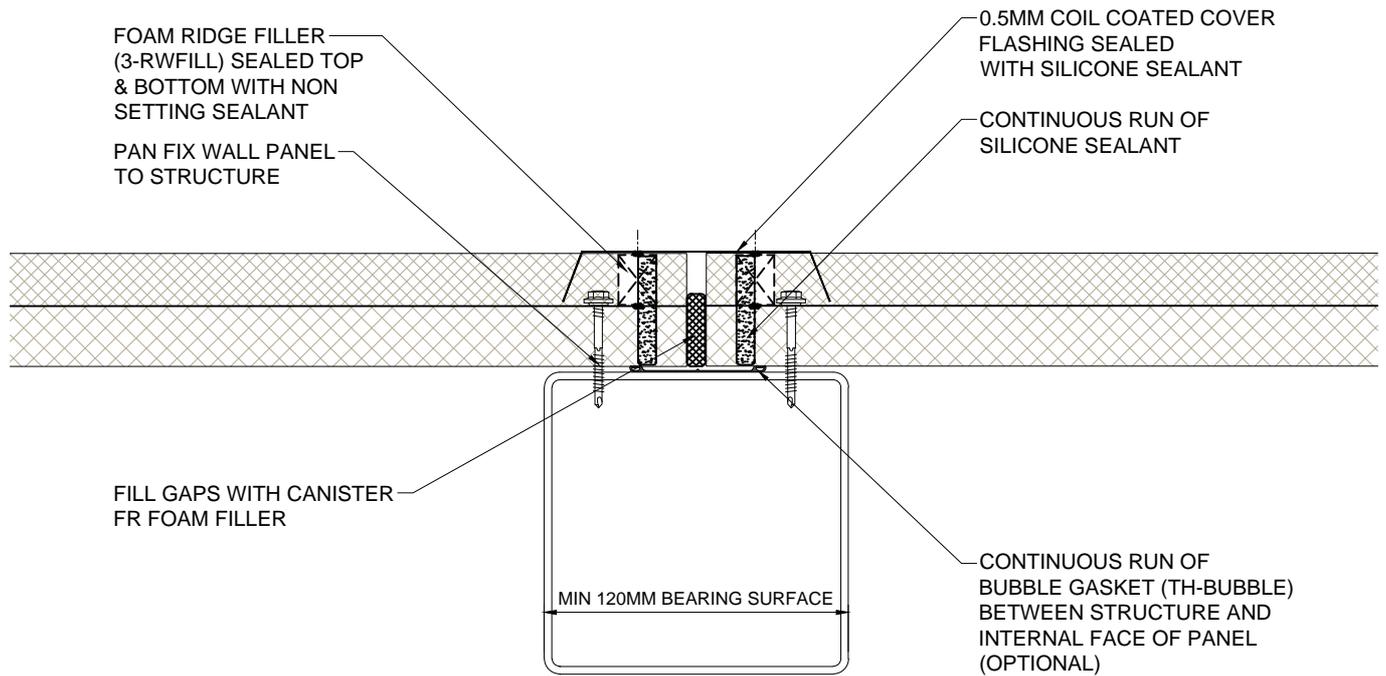
Dwg. Title		Scale		<p><i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</i></p> <p>www.kingspanpanels.com.au</p>	
Abutments To Concrete		1:5 @A4			
Application		Dwg. No.	Rev.		
Wall Panel - Horizontally Laid		RW HS 07	A		

trapezoidal wall panel (KS1000 RW)



Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan</p> <p>www.kingspanpanels.com.au</p>	
Tophat Join Detail		1:5 @A4		
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	RW HS 08	A		

trapezoidal wall panel (KS1000 RW)



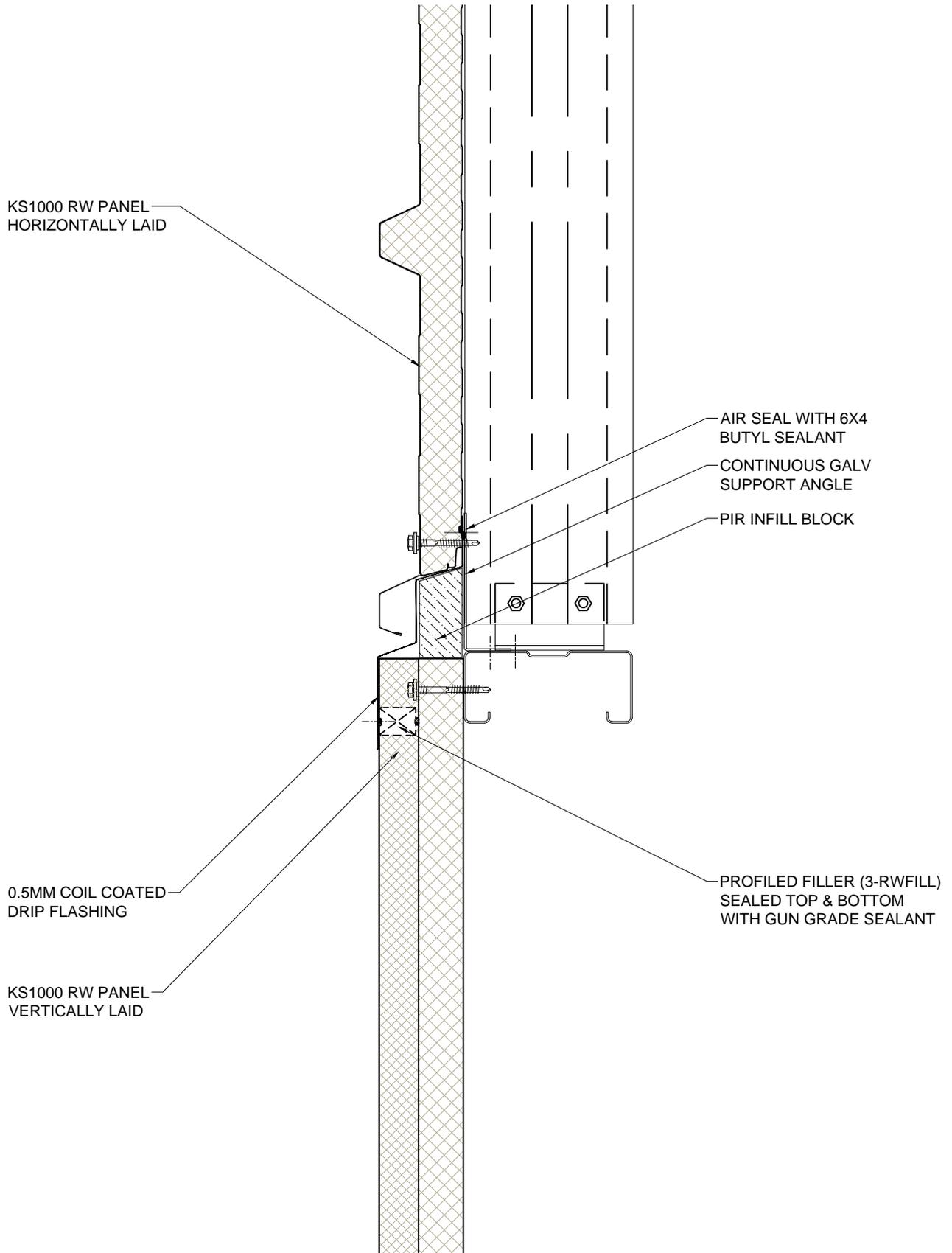
Dwg. Title		Scale
Cover Cap Detail		1:5 @A4
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	RW HS 09	A

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan

www.kingspanpanels.com.au

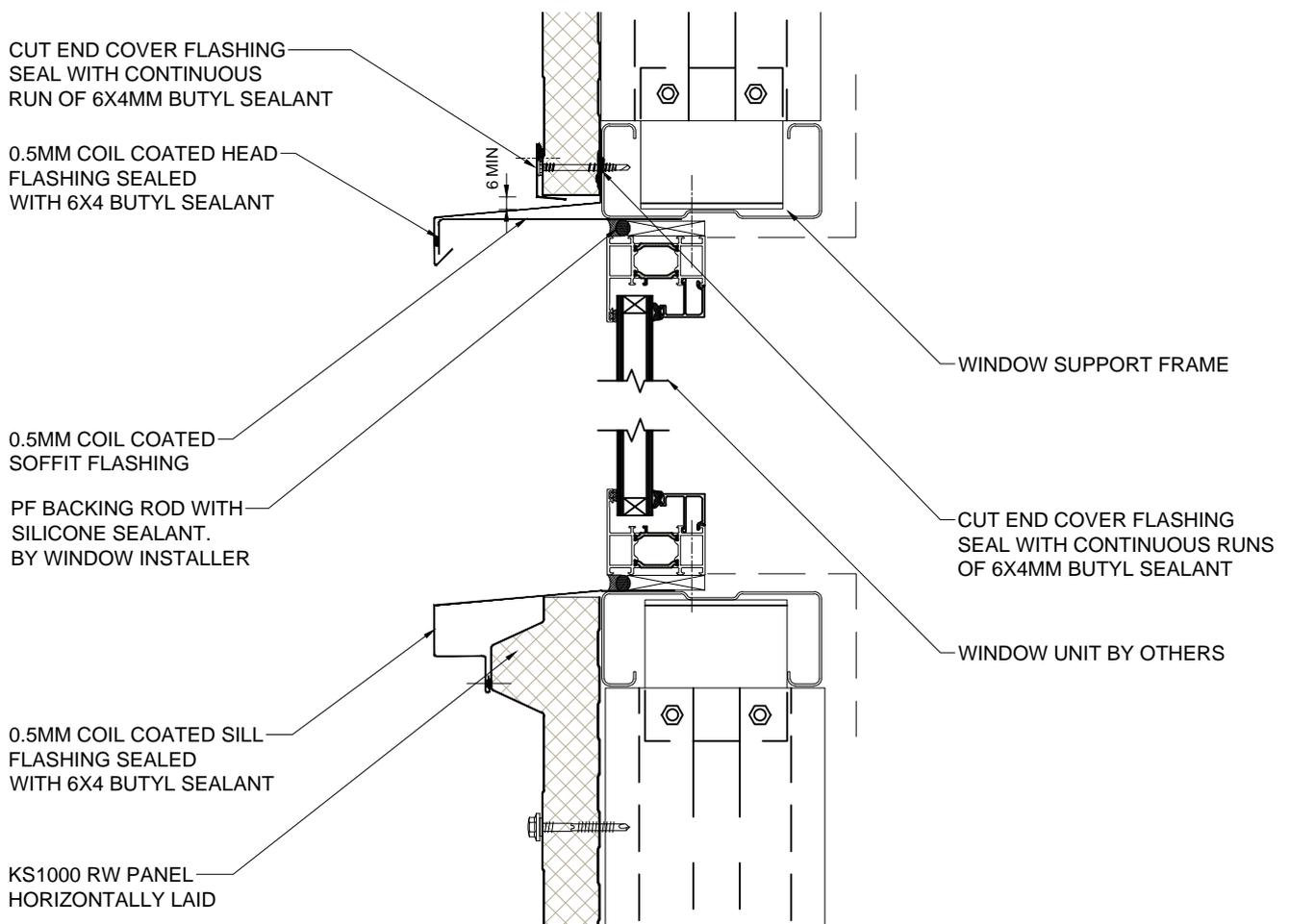
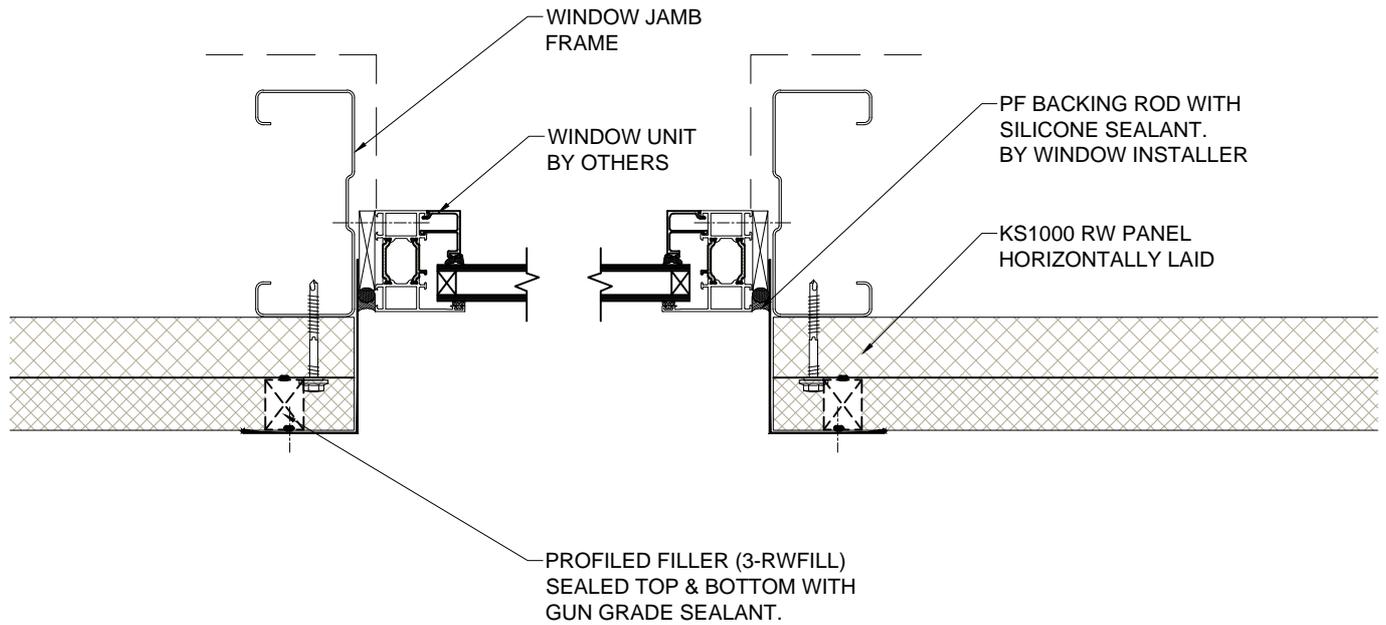


trapezoidal wall panel (KS1000 RW)



<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 anyway without written consent from Kingspan</i></p> <p>www.kingspanpanels.com.au</p>	
Horizontal To Vertical Break Detail		1:5 @A4		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	RW HS 10	A		

trapezoidal wall panel (KS1000 RW)



Dwg. Title

Window Detail

Scale

1:5 @A4

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan

Application

Wall Panel - Horizontally Laid

Dwg. No.

RW HS 11

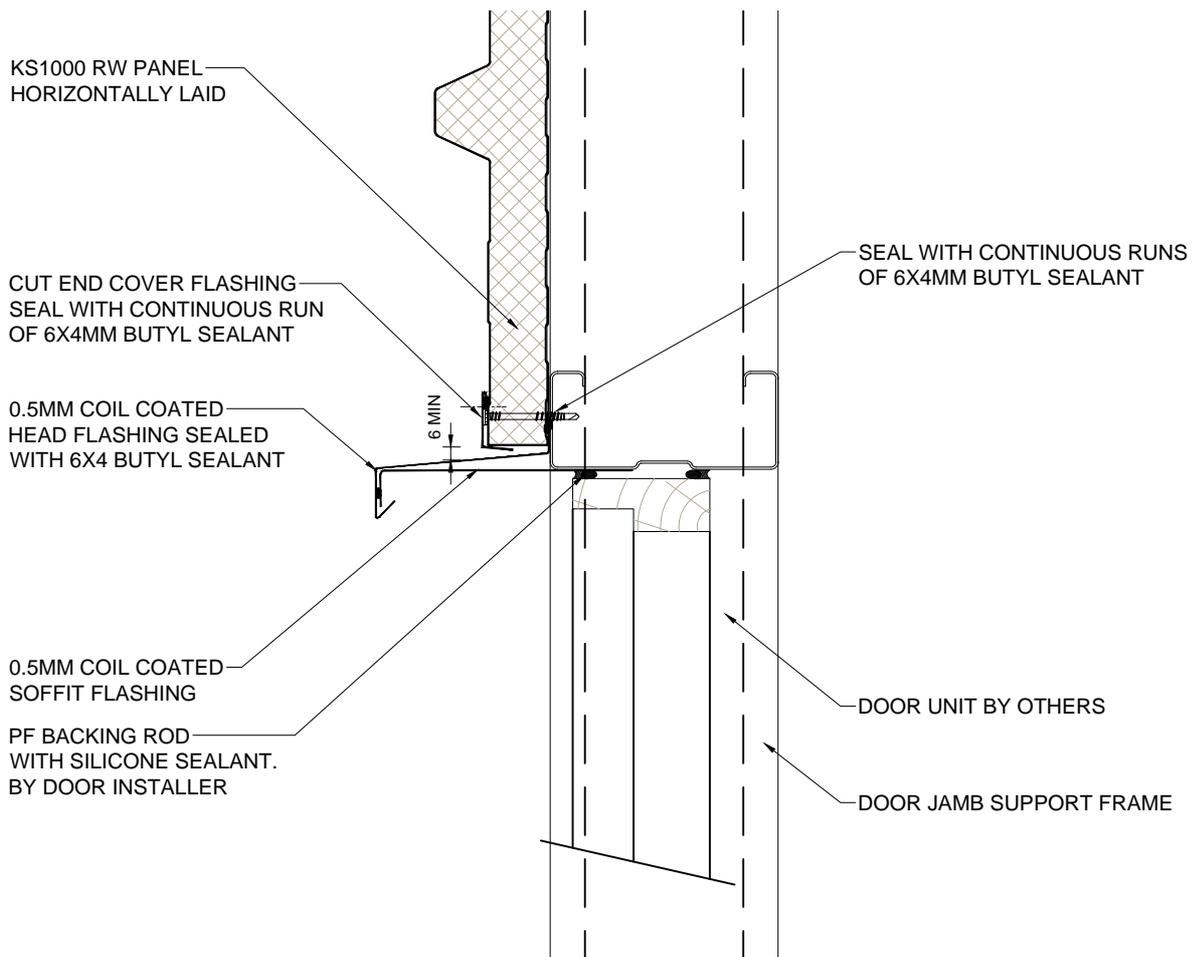
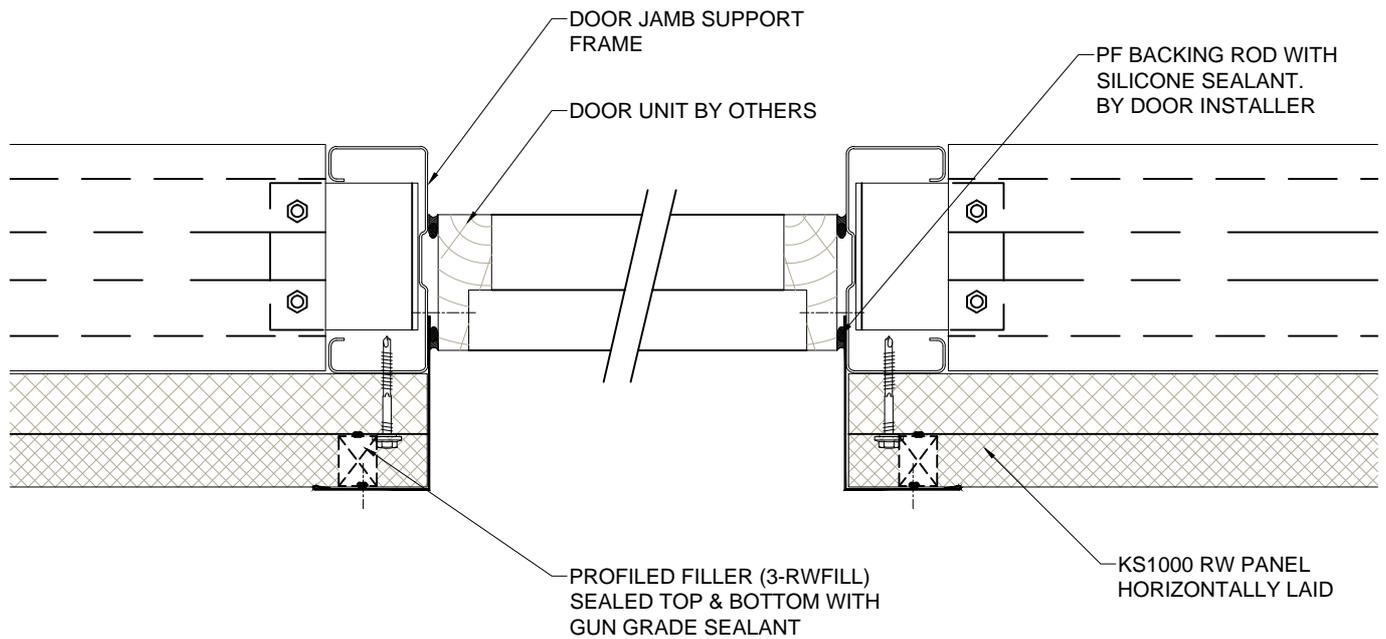
Rev.

A

www.kingspanpanels.com.au


Kingspan.
 Insulated Panels

trapezoidal wall panel (KS1000 RW)



Dwg. Title

Personnel Door Detail

Scale

1:5 @A4

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan

Application

Wall Panel - Horizontally Laid

Dwg. No.

RW HS 12

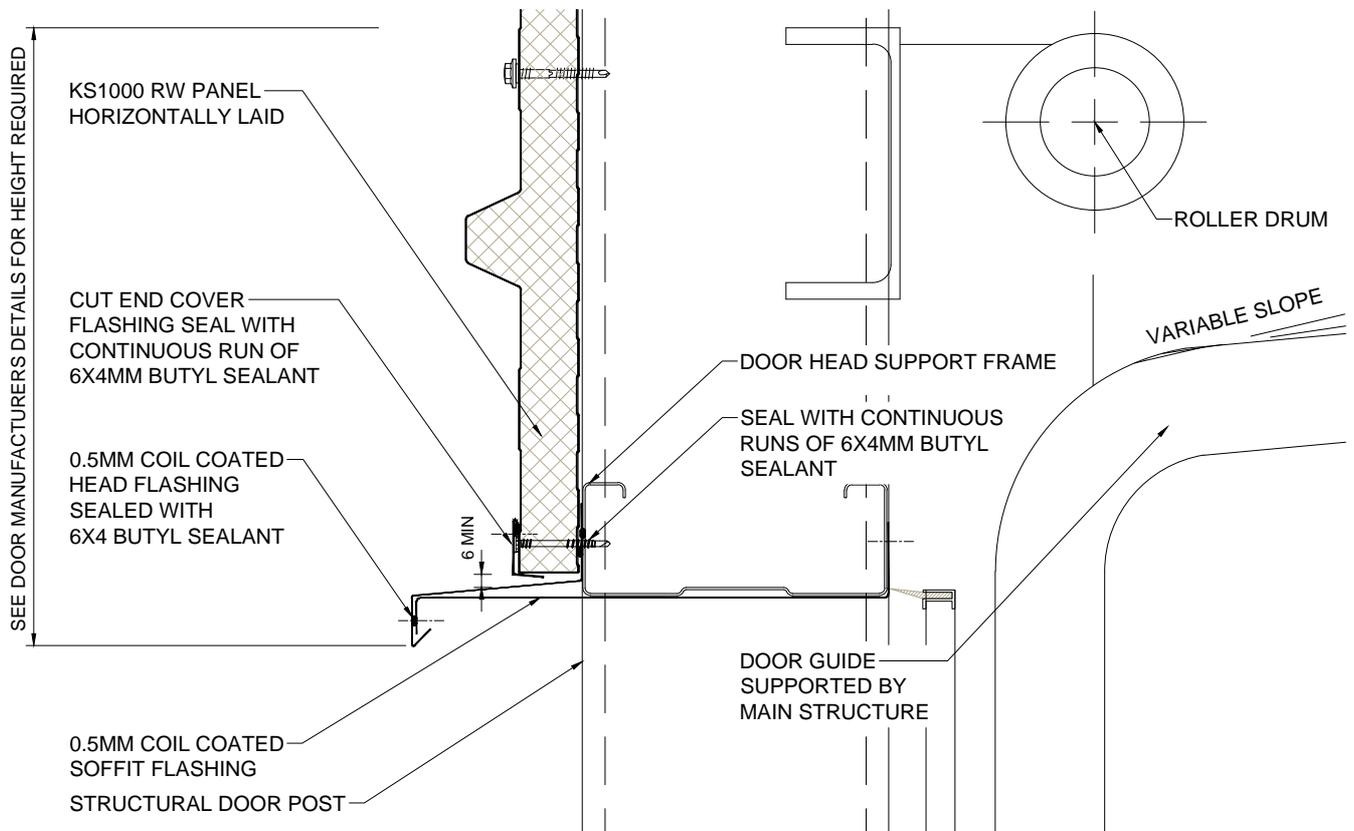
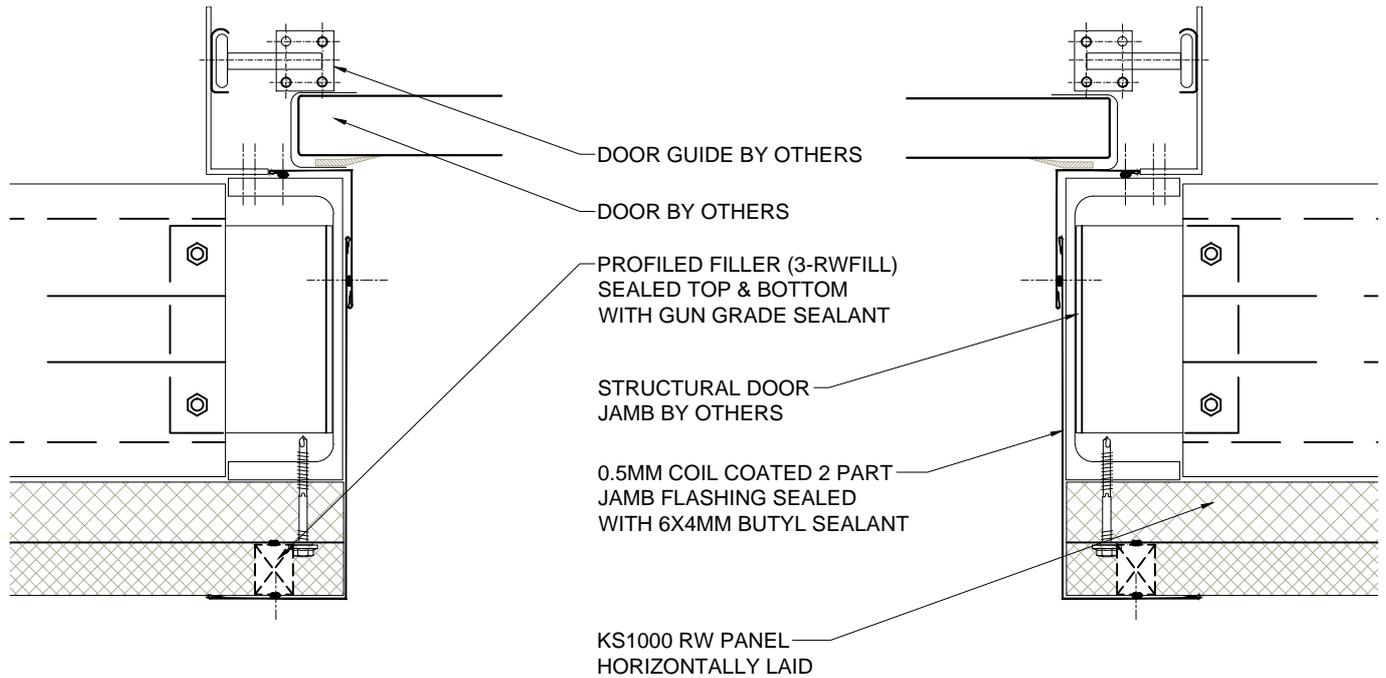
Rev.

A

www.kingspanpanels.com.au


Kingspan.
 Insulated Panels

trapezoidal wall panel (KS1000 RW)



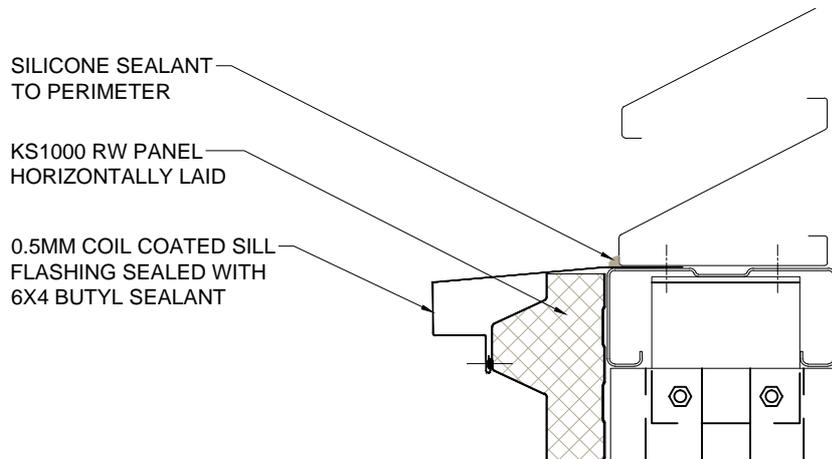
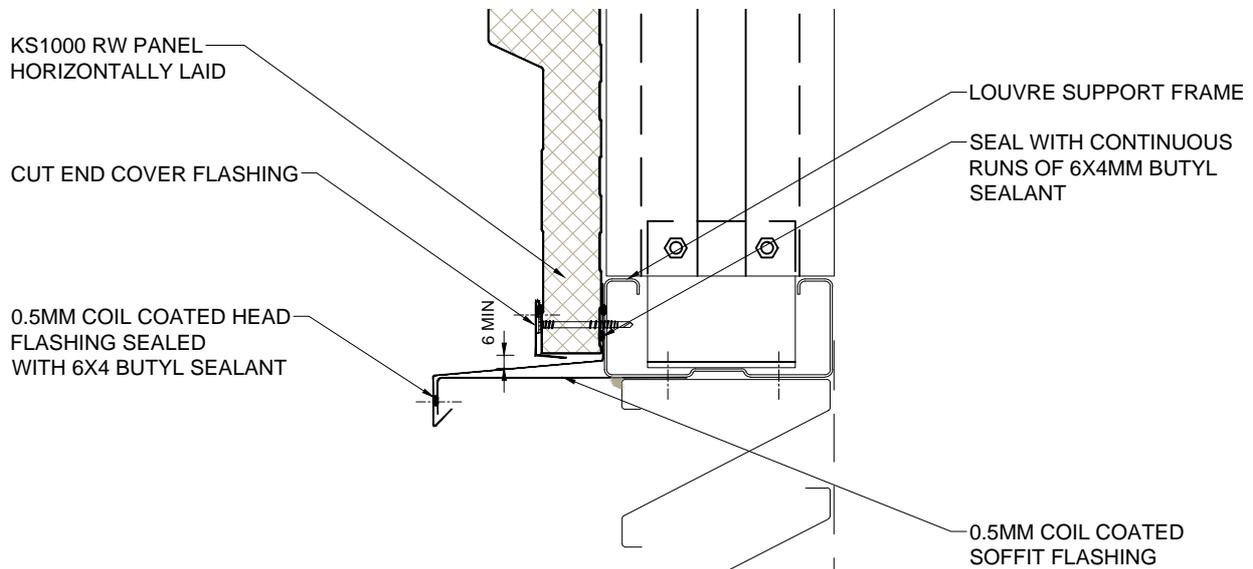
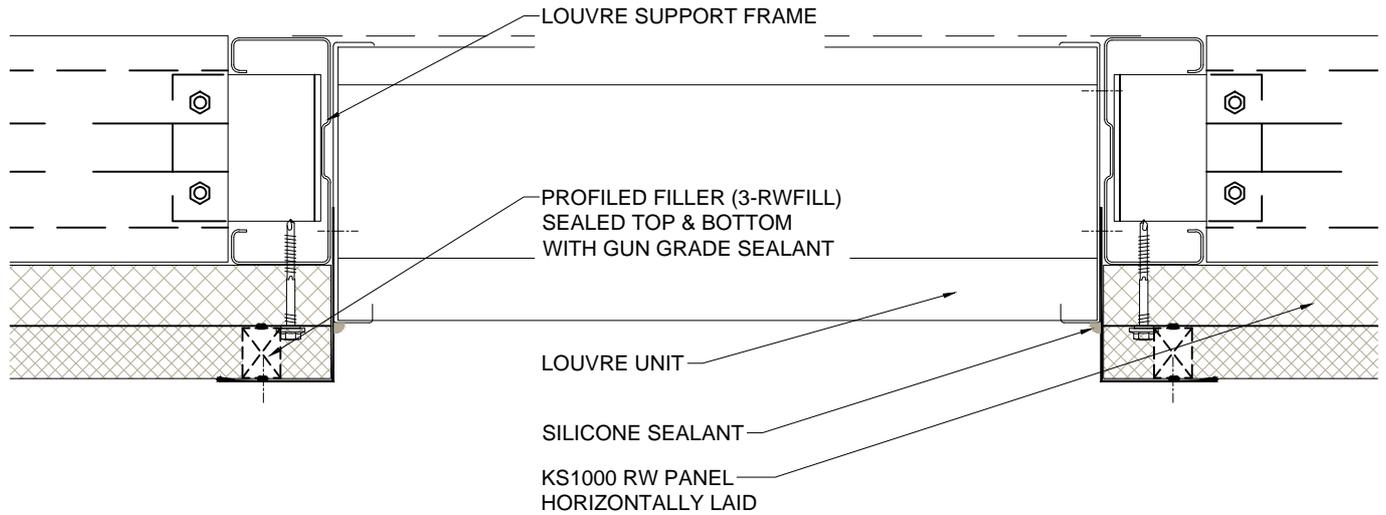
Dwg. Title		Scale
Overhead Door Detail		1:5 @A4
Application	Dwg. No.	Rev.
Wall Panel - Horizontally Laid	RW HS 13	A

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan

www.kingspanpanels.com.au



trapezoidal wall panel (KS1000 RW)



Dwg. Title

Louvre Detail

Scale

1:5 @A4

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan

Application

Wall Panel - Horizontally Laid

Dwg. No.

RW HS 14

Rev.

A

www.kingspanpanels.com.au

trapezoidal wall panel (KS1000 RW)

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.

NB: IT IS ADVISABLE TO LOCATE PIPE/DUCTING WITHIN THE MINI-CORRUGATIONS OF OUTER SHEET PROFILE, IF POSSIBLE.

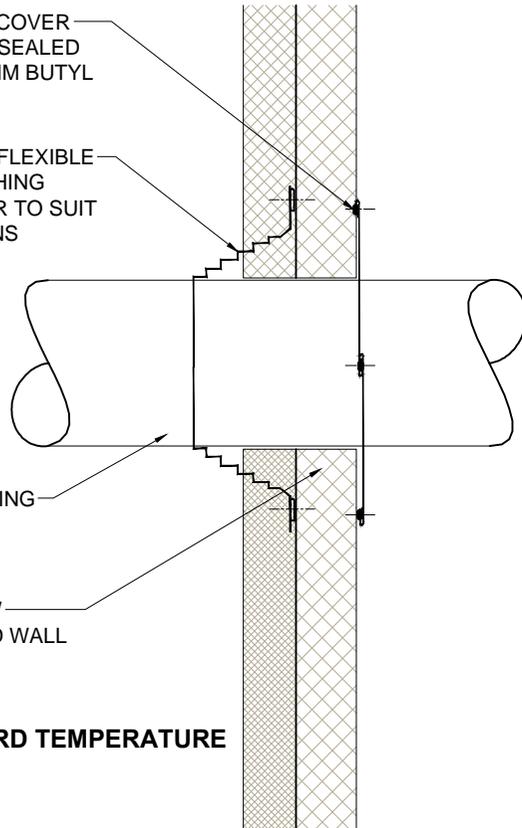
INTERNAL COVER FLASHING SEALED WITH 6X4MM BUTYL SEALANT

"DEKTITE" FLEXIBLE PIPE FLASHING OR SIMILAR TO SUIT CONDITIONS

PIPE/DUCTING

KS1000 RW INSULATED WALL PANEL

STANDARD TEMPERATURE



INTERNAL COVER FLASHING SEALED WITH 6X4MM BUTYL SEALANT

PROPRIETARY INSITU WEATHERING SYSTEM BONDED TO PANELS EXTERNAL SHEET, COLOUR TO MATCH EXTERNAL PANEL

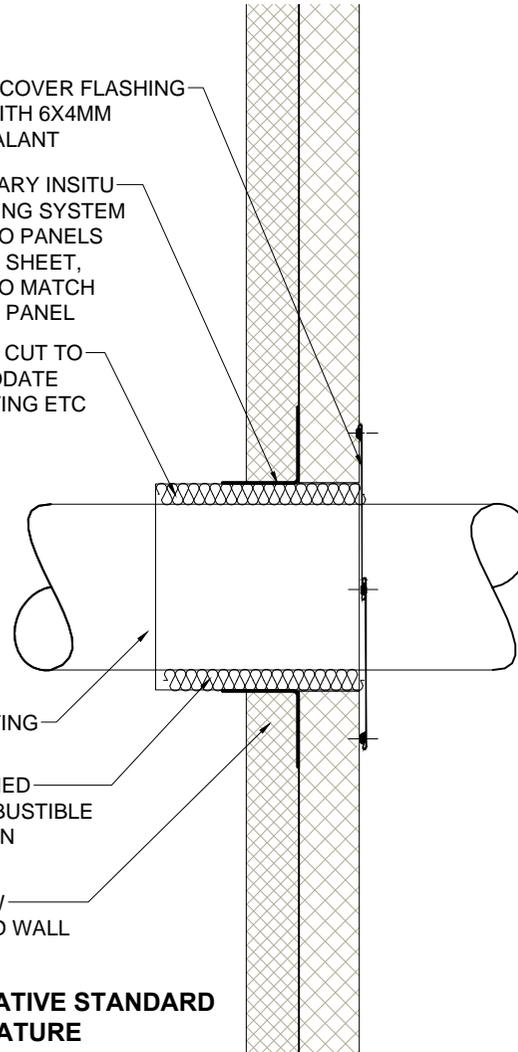
HOLE SITE CUT TO ACCOMMODATE PIPE/DUCTING ETC

PIPE/DUCTING

SITE APPLIED NON-COMBUSTIBLE INSULATION

KS1000 RW INSULATED WALL PANEL

ALTERNATIVE STANDARD TEMPERATURE



INTERNAL COVER FLASHING SEALED WITH 6X4MM BUTYL SEALANT

HOLE SITE CUT TO ACCOMMODATE PIPE/DUCTING ETC. LINE WITH GALVANISED SOAKER

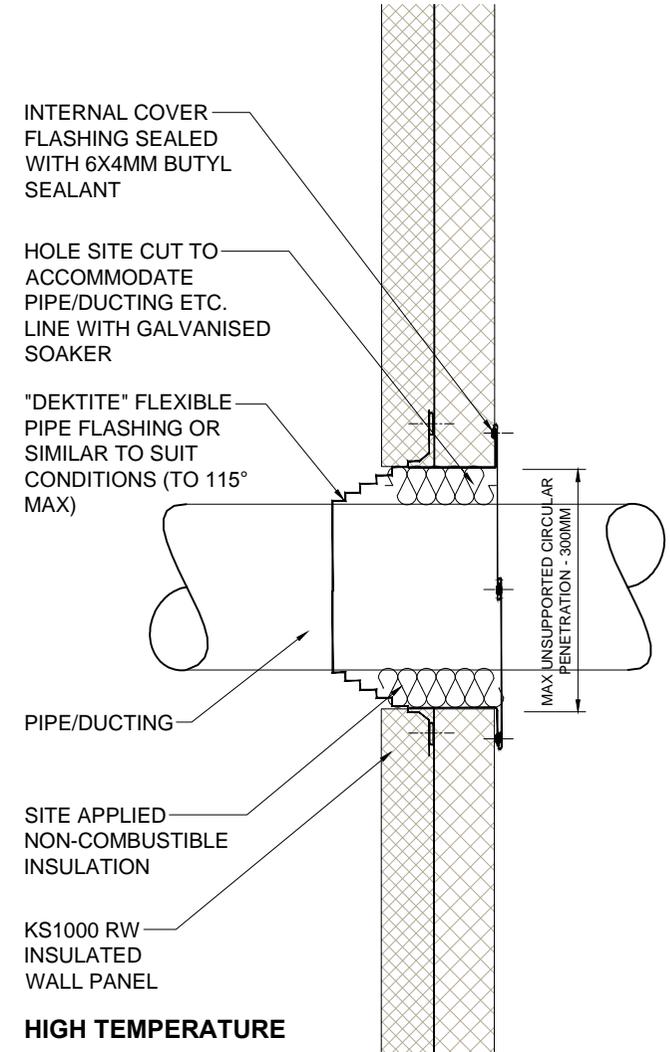
"DEKTITE" FLEXIBLE PIPE FLASHING OR SIMILAR TO SUIT CONDITIONS (TO 115° MAX)

PIPE/DUCTING

SITE APPLIED NON-COMBUSTIBLE INSULATION

KS1000 RW INSULATED WALL PANEL

HIGH TEMPERATURE



Dwg. Title

Pipe Penetration Detail

Application

Wall Panel - Horizontally Laid

Scale

1:5 @A4

Dwg. No.

RW HS 15

Rev.

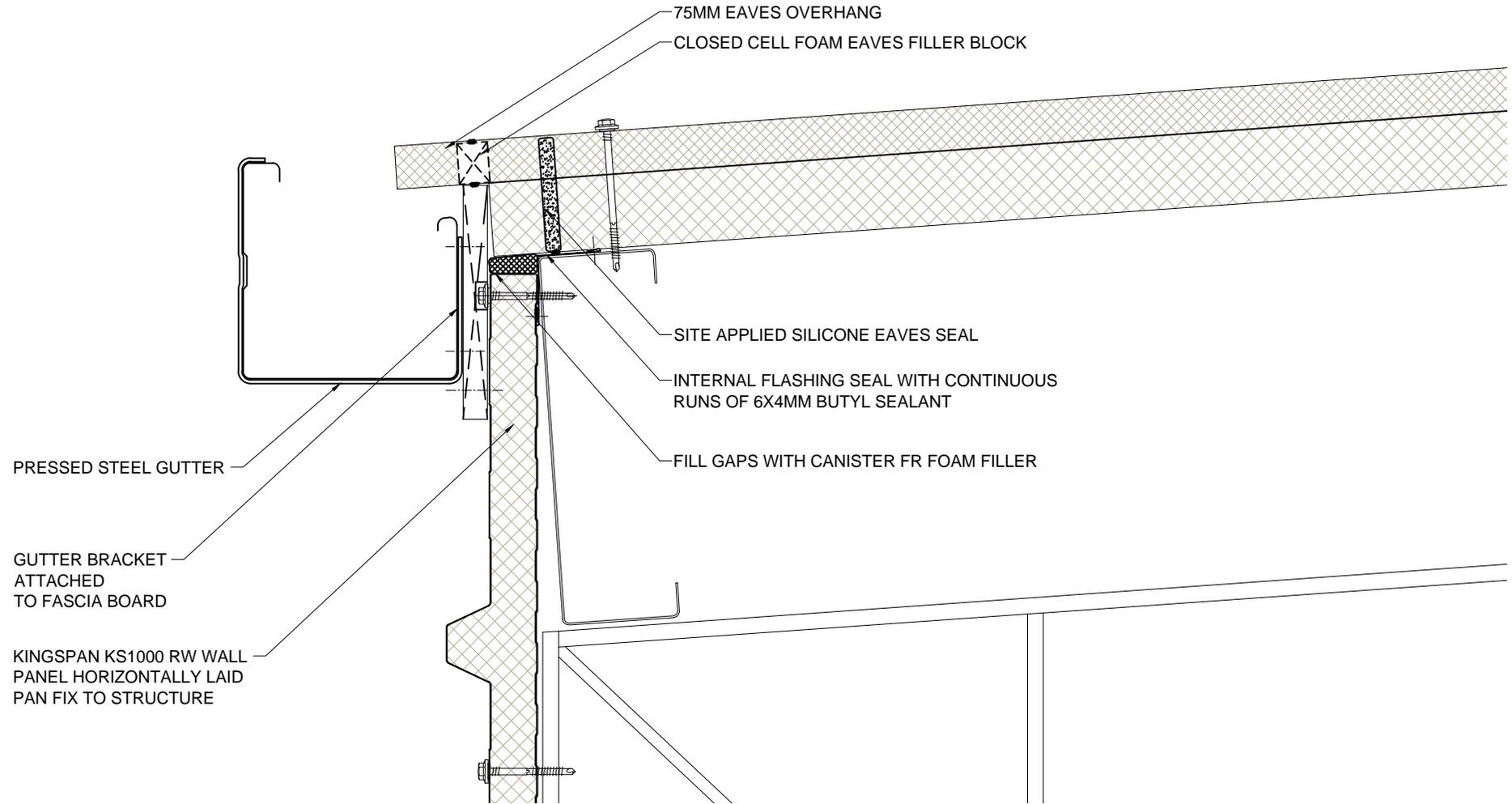
A

These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.

www.kingspanpanels.com.au

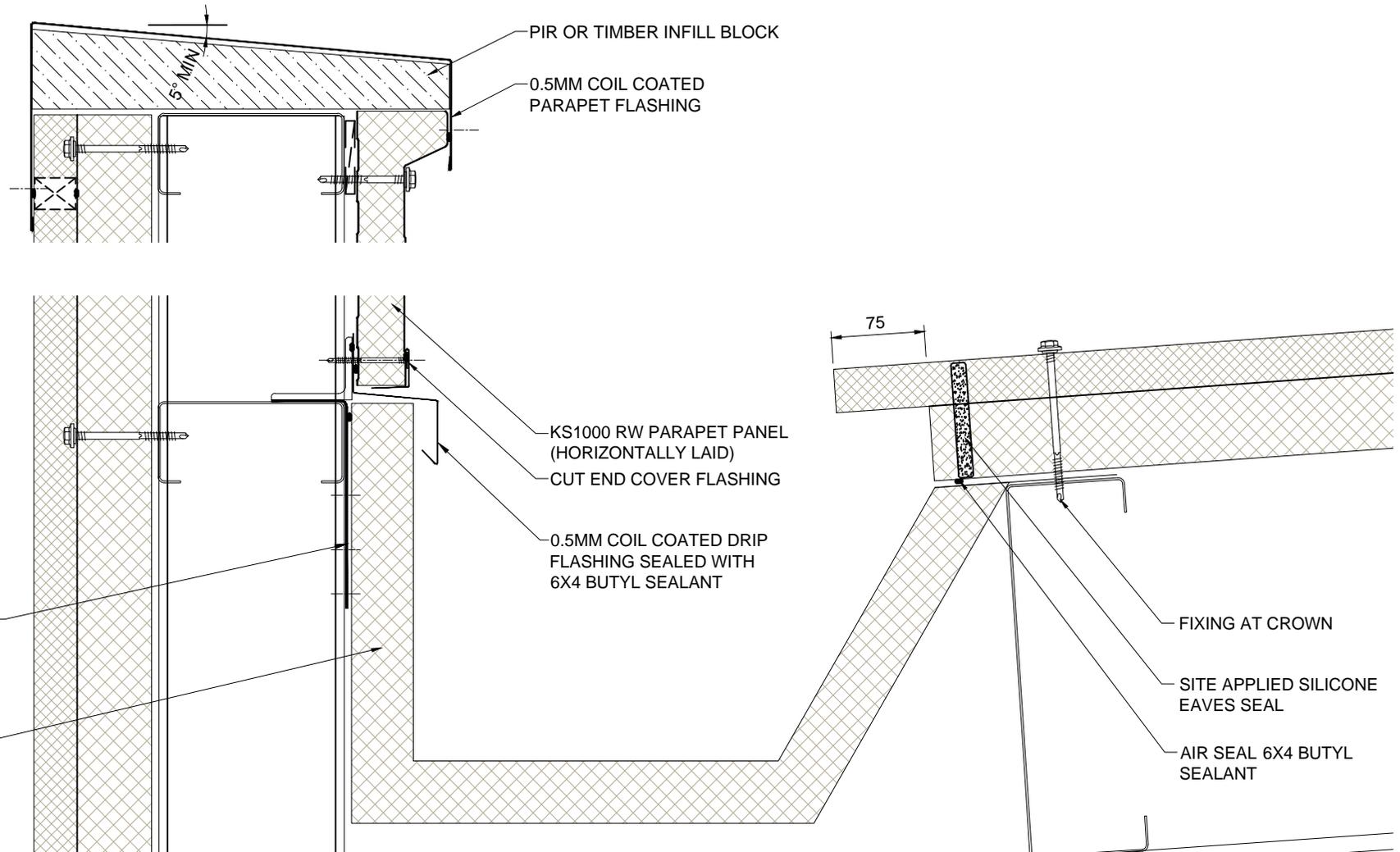

Kingspan.
Insulated Panels

trapezoidal wall panel (KS1000 RW)



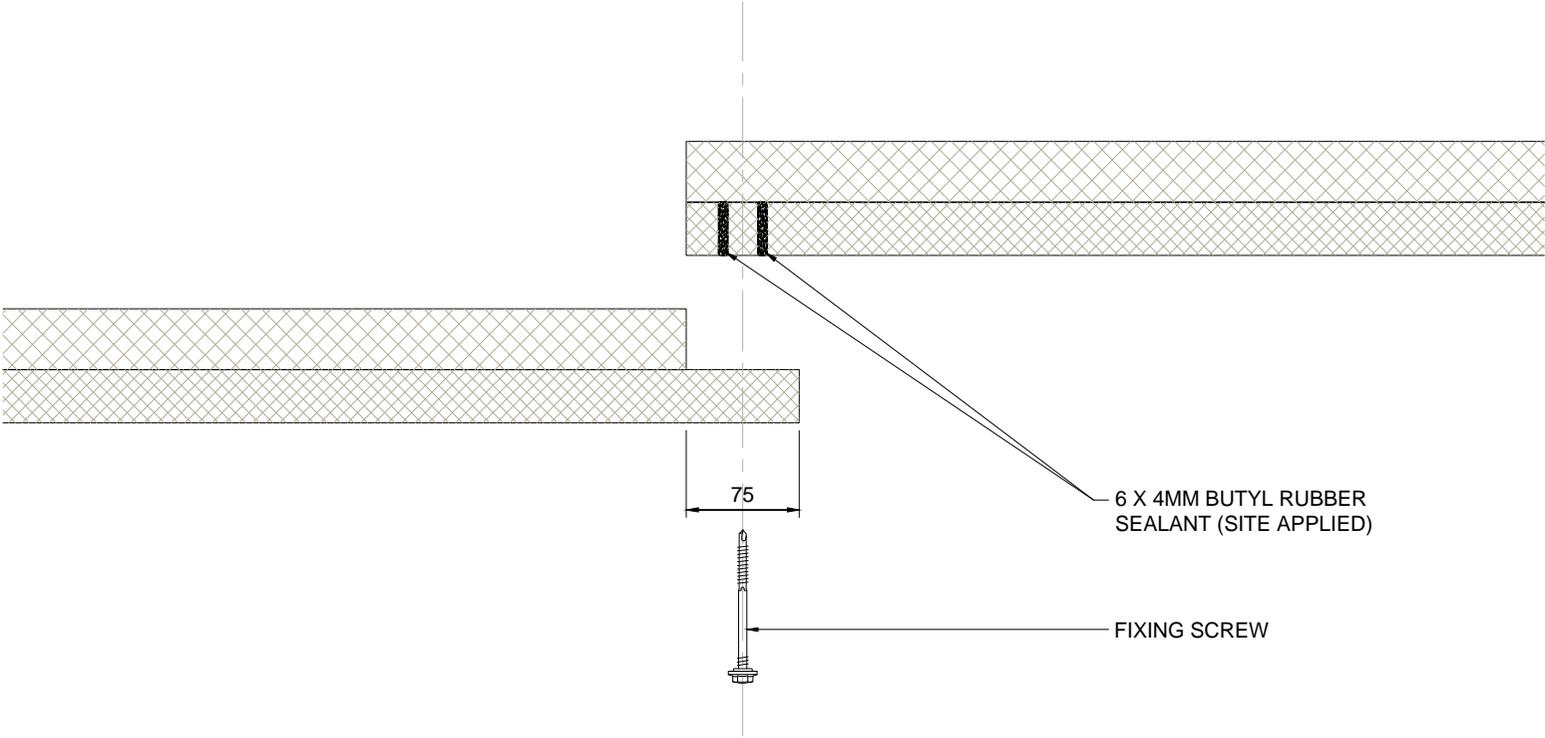
<i>Dwg. Title</i>	<i>Scale</i>		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Eaves Gutter Detail	1:5 @A4			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	RW HS 16	A		

trapezoidal wall panel (KS1000 RW)



Dwg. Title	Scale		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Roof And Horizontal Parapet Wall	1:5 @A4			
Application	Dwg. No.	Rev.		
Wall Panel - Horizontally Laid	RW HS 17	A		

trapezoidal wall panel (KS1000 RW)



<i>Dwg. Title</i>	Scale		These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in anyway without written consent from Kingspan. www.kingspanpanels.com.au	
Horizontal Lap Fixing Detail	1:5 @A4			
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
Wall Panel - Horizontally Laid	RW HS 18	A		