

K-Roc™ Rockspan Wall Panel (Non-Firewall)

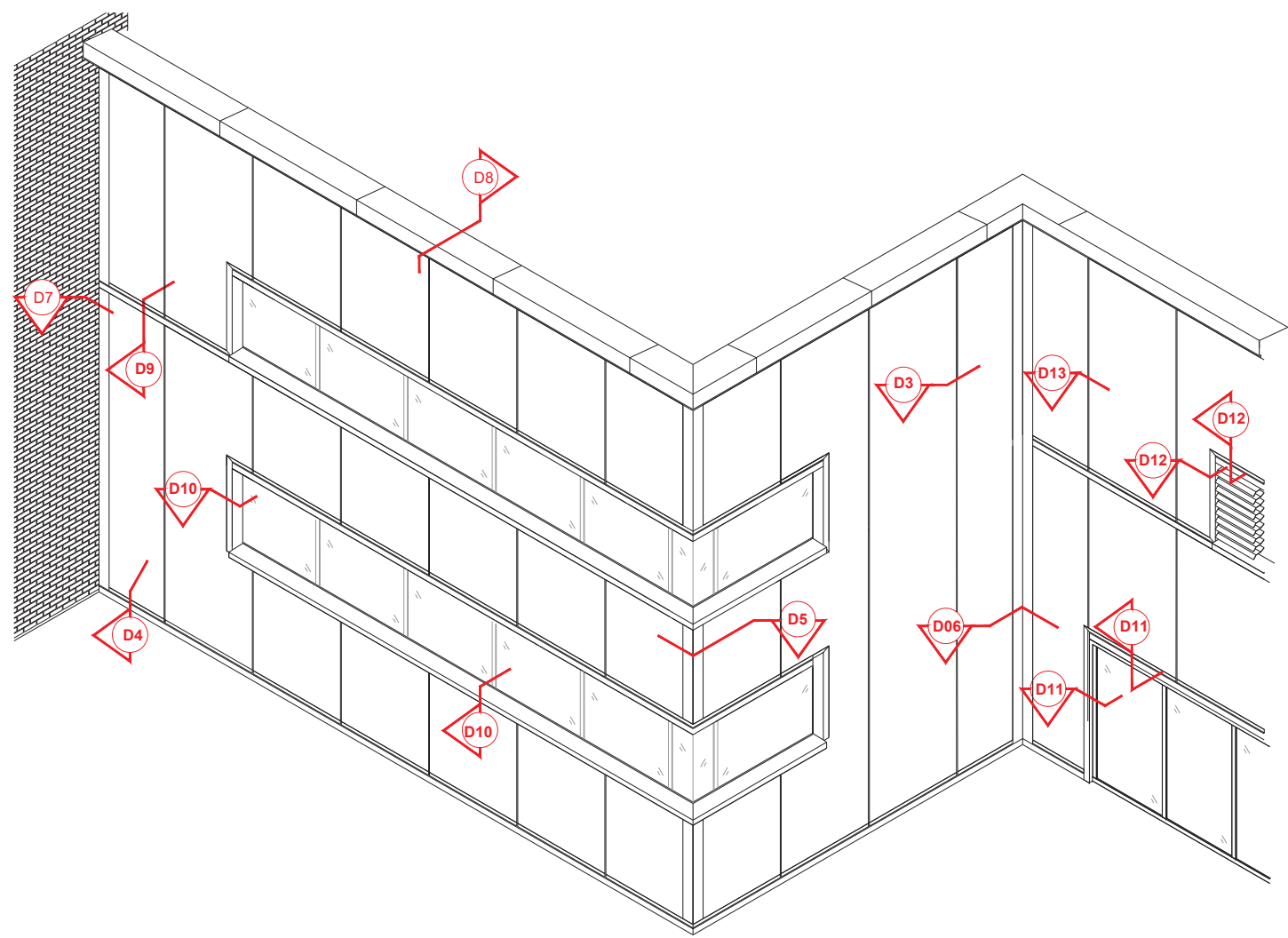
K-Roc™ Firemaster Wall Panel - Vertically Laid - Drawing Register				
DWG_NO	DWG_TITLE	REV	UPDATED BY	CHECKED BY
K-RS V 00a	Sheet List	C	HL	JS
K-RS V 00b	Detail References	C	HL	JS
K-RS V 01a	Panel Profiles	C	HL	JS
K-RS V 02a	Sheeting rails	C	HL	JS
K-RS V 03a	Vertical joints	C	HL	JS
K-RS V 04a	Base detail	C	HL	JS
K-RS V 04b	Base detail continuous	C	HL	JS
K-RS V 05a	External corner	C	HL	JS
K-RS V 06a	Internal Corner	C	HL	JS
K-RS V 07a	Abutment to Masonry Wall	C	HL	JS
K-RS V 07b	Abutment to Masonry Wall (continuous)	C	HL	JS
K-RS V 07c	Abutment to Masonry Wall (continuous)	C	HL	JS
K-RS V 08a	Boundary Gutter	C	HL	JS
K-RS V 08b	Overhanging Eaves Gutter & ridge	C	HL	JS
K-RS V 08c	Verge 1	B	HL	JS
K-RS V 08d	Skillion Detail	C	HL	JS
K-RS V 09a	Stack Joint Detail	C	HL	JS
K-RS V 09b	Stack joint detail continuous	C	HL	JS
K-RS V 09c	Movement joint	C	HL	JS
K-RS V 10a	Window details (Head and Sill)	C	HL	JS
K-RS V 10b	Window details (Jamb)	C	HL	JS
K-RS V 11a	Personnel Door Details (Head and Jamb)	C	HL	JS
K-RS V 11b	Roller Door Details (Head and Jamb)	C	HL	JS
K-RS V 12a	Louvre Details (Head and Sill)	C	HL	JS
K-RS V 12b	Louvre Details (Jamb)	C	HL	JS
K-RS V 13a	Panel Fixed To Pre-Cast Concrete	C	HL	JS

When panel is being used as a firewall, refer to specific fire details for Ultima and Ultima Plus FRL/FRR


Aug. 19, 25

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Sheet List		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 00a	C	

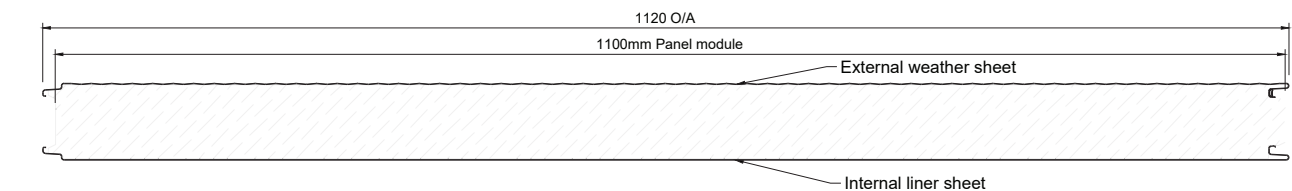
K-Roc™ Rockspan Wall Panel (Non-Firewall)



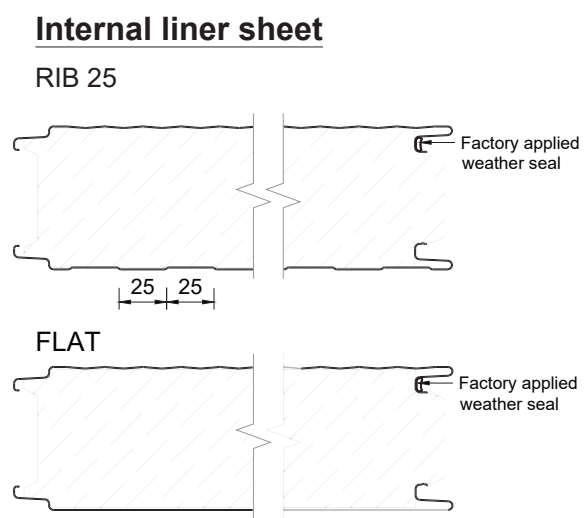
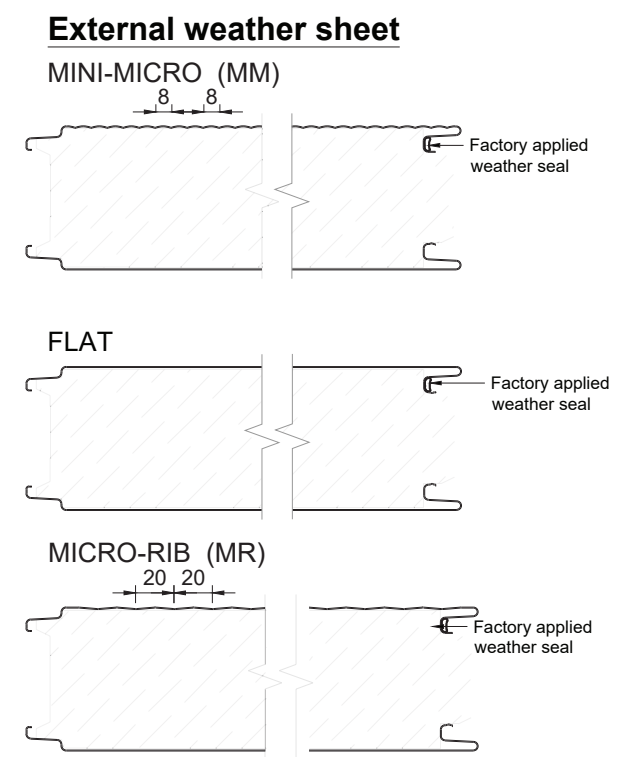
*For illustration purposes only

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Detail References		NTS			
Application	Dwg. No.	Rev.			
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 00b	C			


K-Roc™ Rockspan Wall Panel (Non-Firewall)



CORE THICKNESS (MM)	75	100	120	150	175	200
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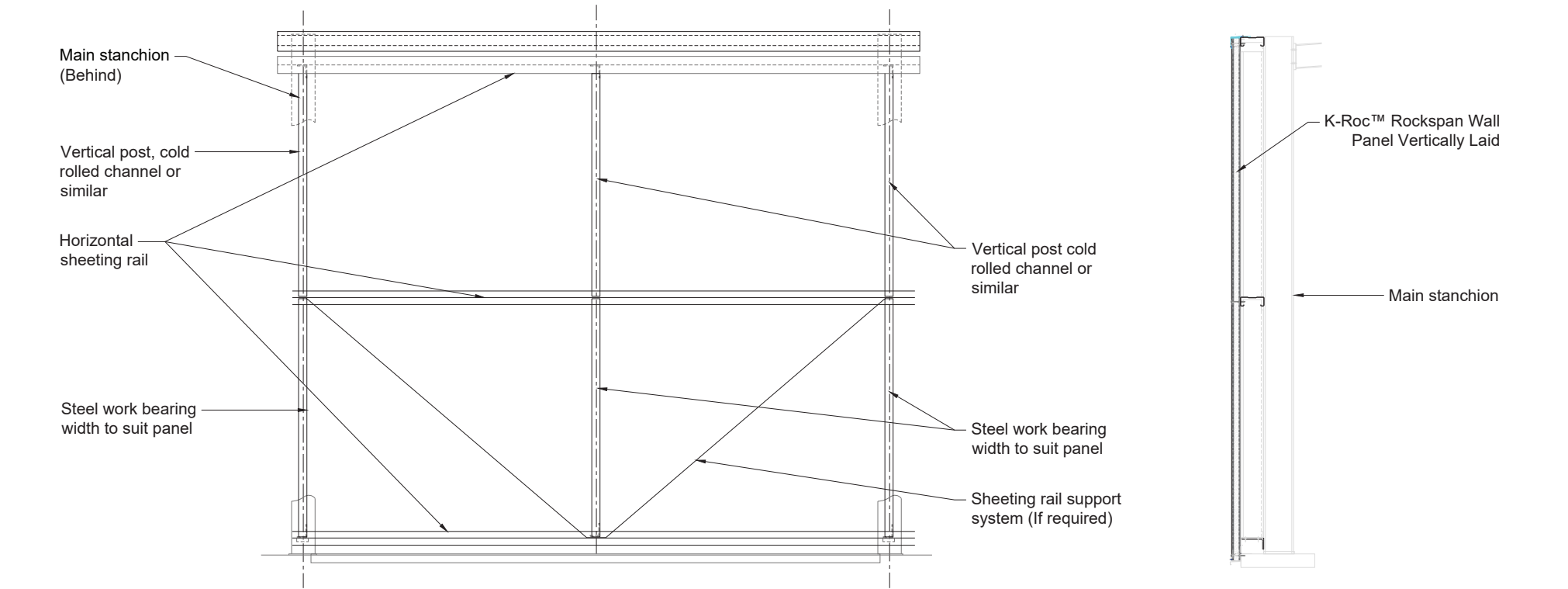


- NOTES:**
- Applications with specific Fire Resistance Level (FRL) and Fire Resistance Rate (FRR) requirements need to be consulted with KIP Technical Services. The attached are not the approved fire wall details.
 - Core thickness dimensions are nominal, actual dimensions will vary due to manufacturing tolerances. Exact dimensions must always be measured from actual samples. All dimensions in millimetres.
 - Where Kingspan elements interface with other products the designer should consider the vapour control layers, thermal bridging, continuous insulation, and any dissimilar materials either in contact with or where water can run from or to each other. Kingspan accepts no responsibility for the performance of products that are not manufactured or supplied by Kingspan.
 - The number of fixings shown on any detail is an indication only, the actual number required is project specific and need to be calculated based on project specific conditions.
 - All structural supports shown are 'not by Kingspan'. They are shown for clarification and illustrative purposes only.
 - Cold rolled steel sections are typically shown on these details however hot rolled or timber can be substituted.
 - The location of the vapour barrier and associated sealants in these details are for typical "ambient/benign environment" installations.
 - The information provided is for information and illustrative purposes only and is intended to be used as an aid for projects intending to use Kingspan products. Kingspan cannot guarantee the accuracy of the information provided or that information that has been supplied by third parties is up to date and accurate. All information provided must be checked and approved by a suitably qualified person before it is relied upon and/or incorporated into any construction project. Kingspan accept no liability for any losses, damage and/or causes, whatsoever and of any nature, that may arise by relying upon any of the information provided, or by any omissions or errors that may occur. You bear sole responsibility for the accuracy of any information relied upon. Any and all information concern is solely for the use of Kingspan products.

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Panel Profiles		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 01a	C	

K-Roc™ Rockspan Wall Panel (Non-Firewall)

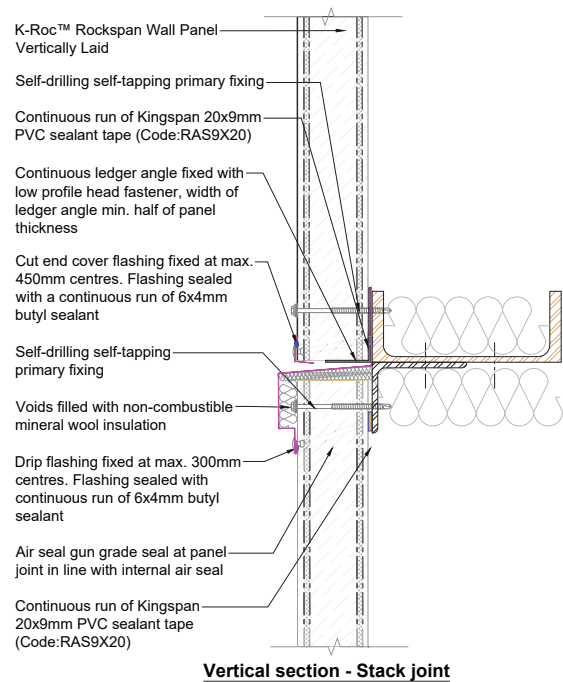
Sheeting rail - Typical layout for vertically fixed panels



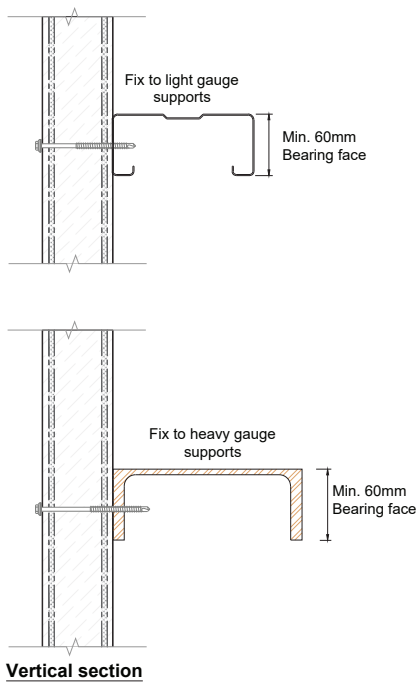
*For illustration purposes only

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Sheeting rails		NTS			
Application	Dwg. No.	Rev.			
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 02a	C			

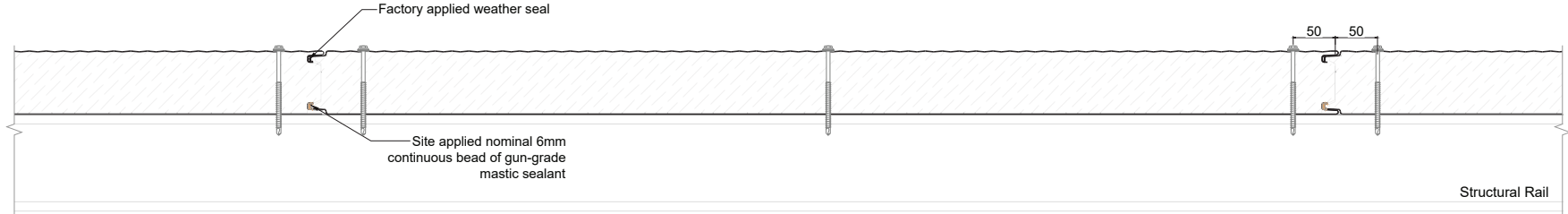
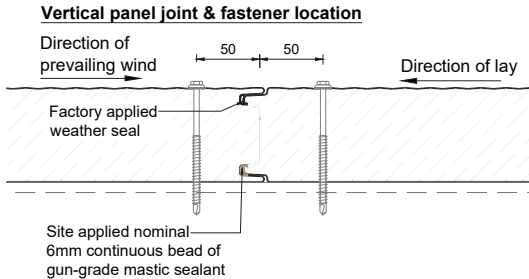
K-Roc™ Rockspan Wall Panel (Non-Firewall)



Vertical section - Stack joint



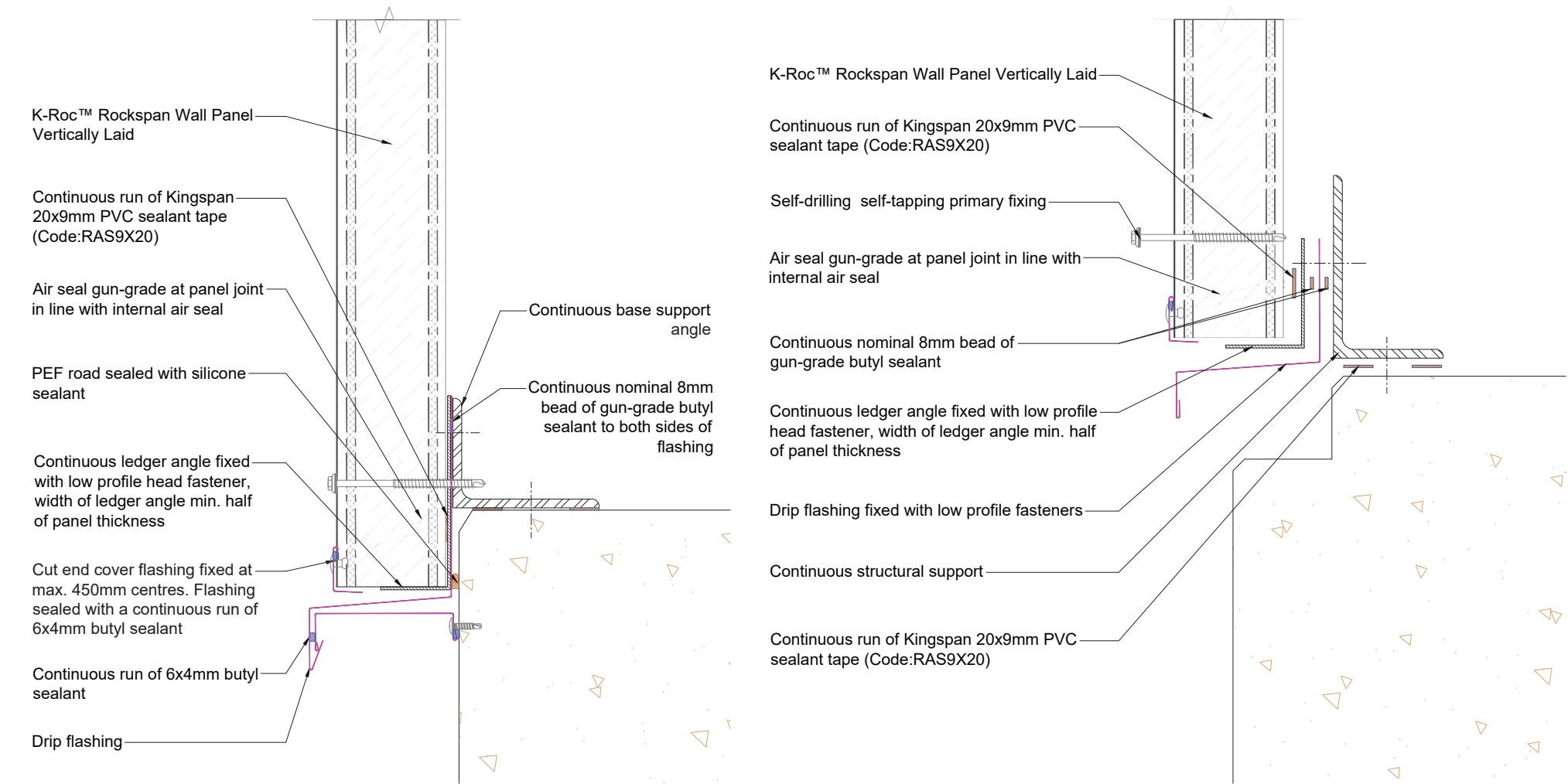
Vertical section




Plan section

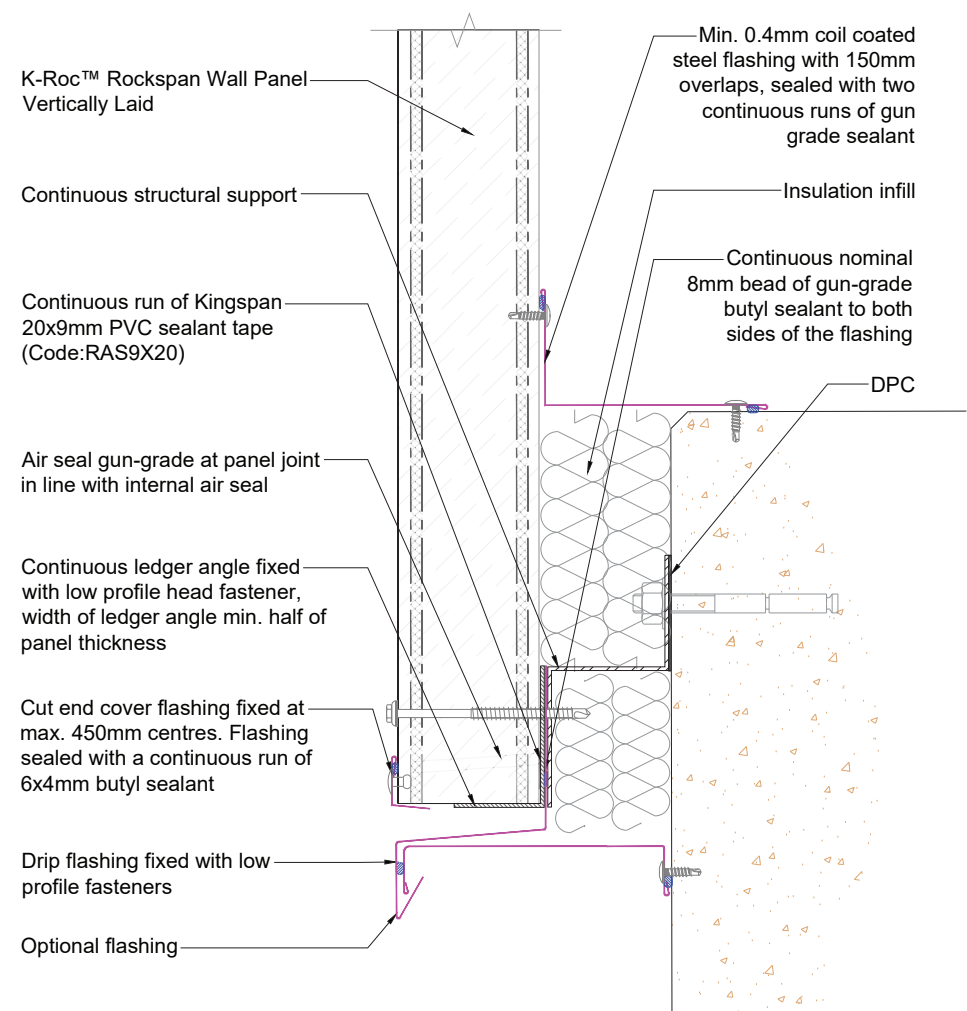
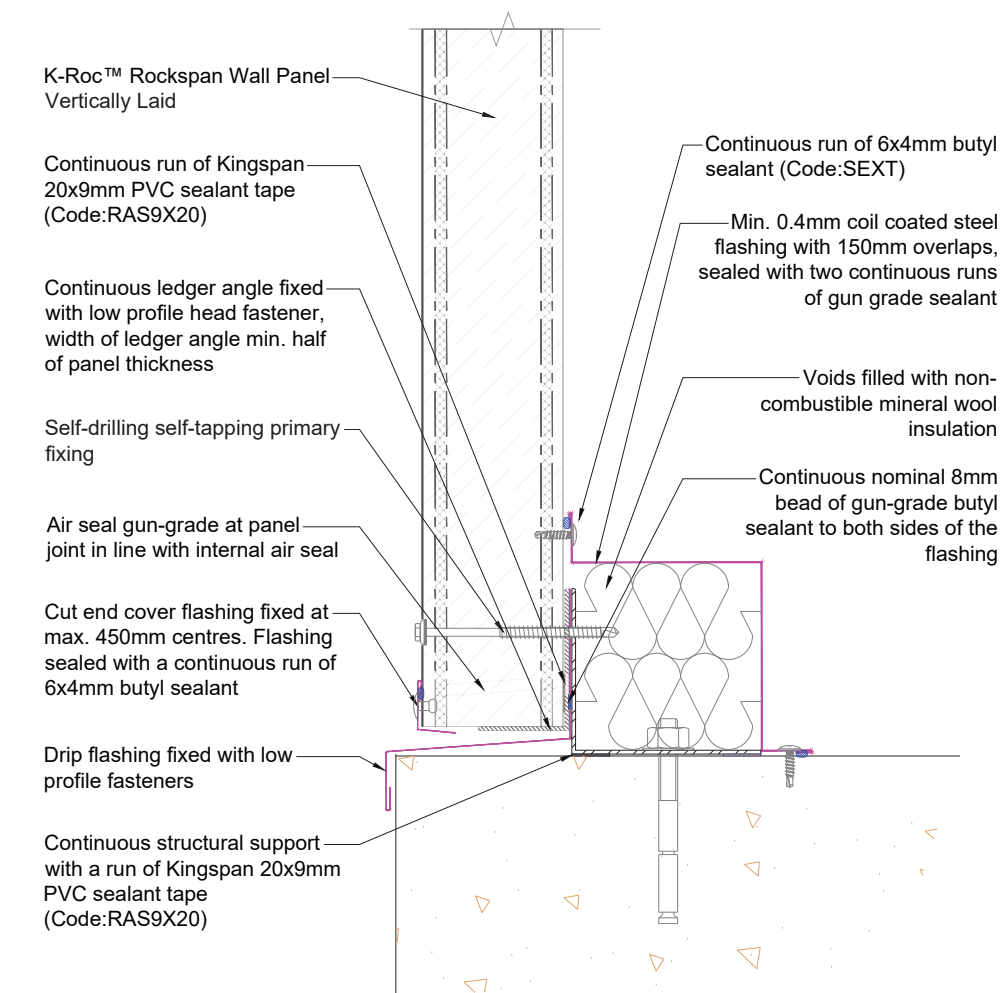
Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p></p> <p>www.kingspanpanels.com.au</p>
Vertical joints	NTS	
Application	Dwg. No. Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 03a C	

K-Roc™ Rockspan Wall Panel (Non-Firewall)



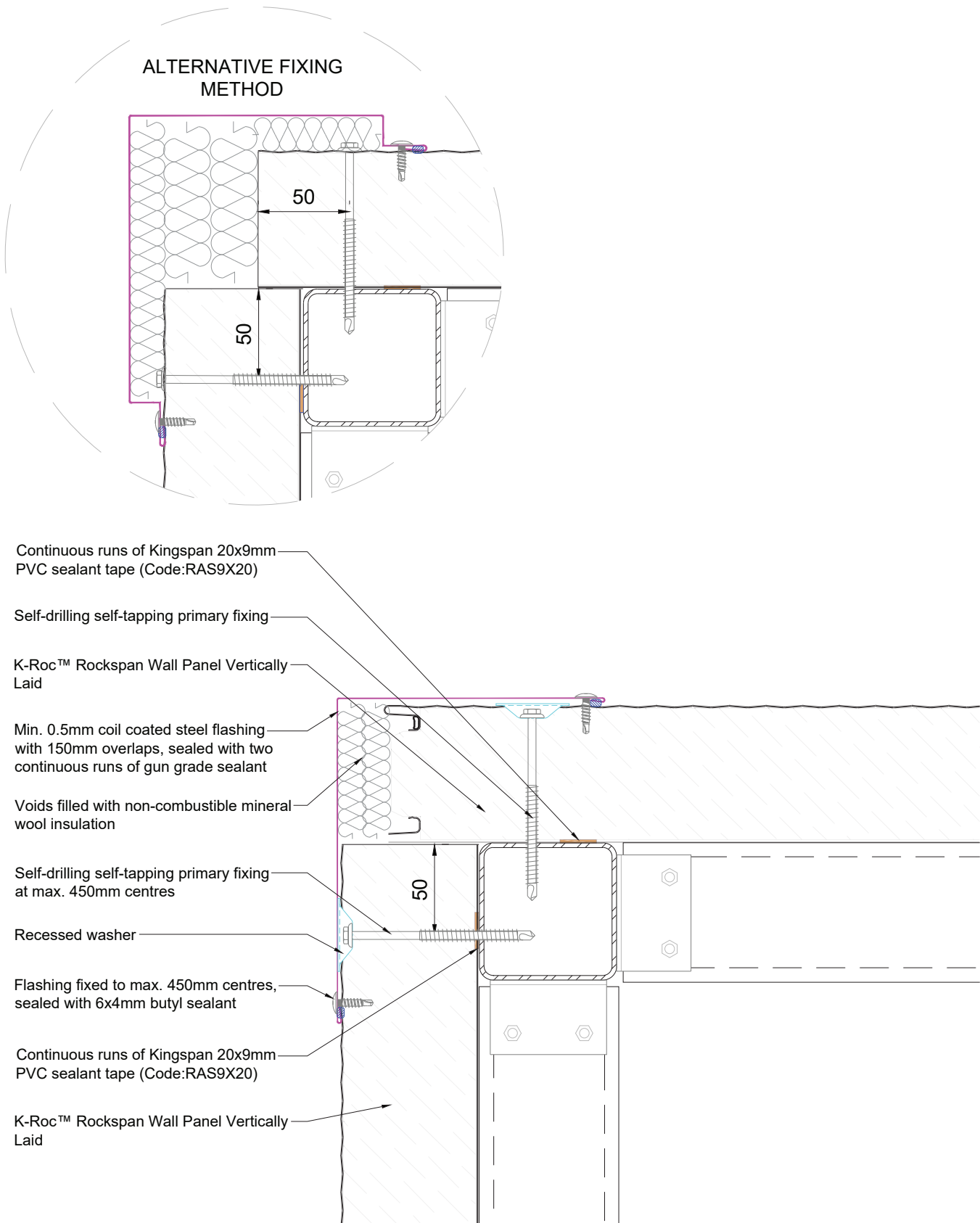
Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Base detail	NTS		
Application	Dwg. No.		
K-Roc™ Rockspan Wall Panel - Vertically Laid	Rev.		
	K-RS V 04a	C	


K-Roc™ Rockspan Wall Panel (Non-Firewall)



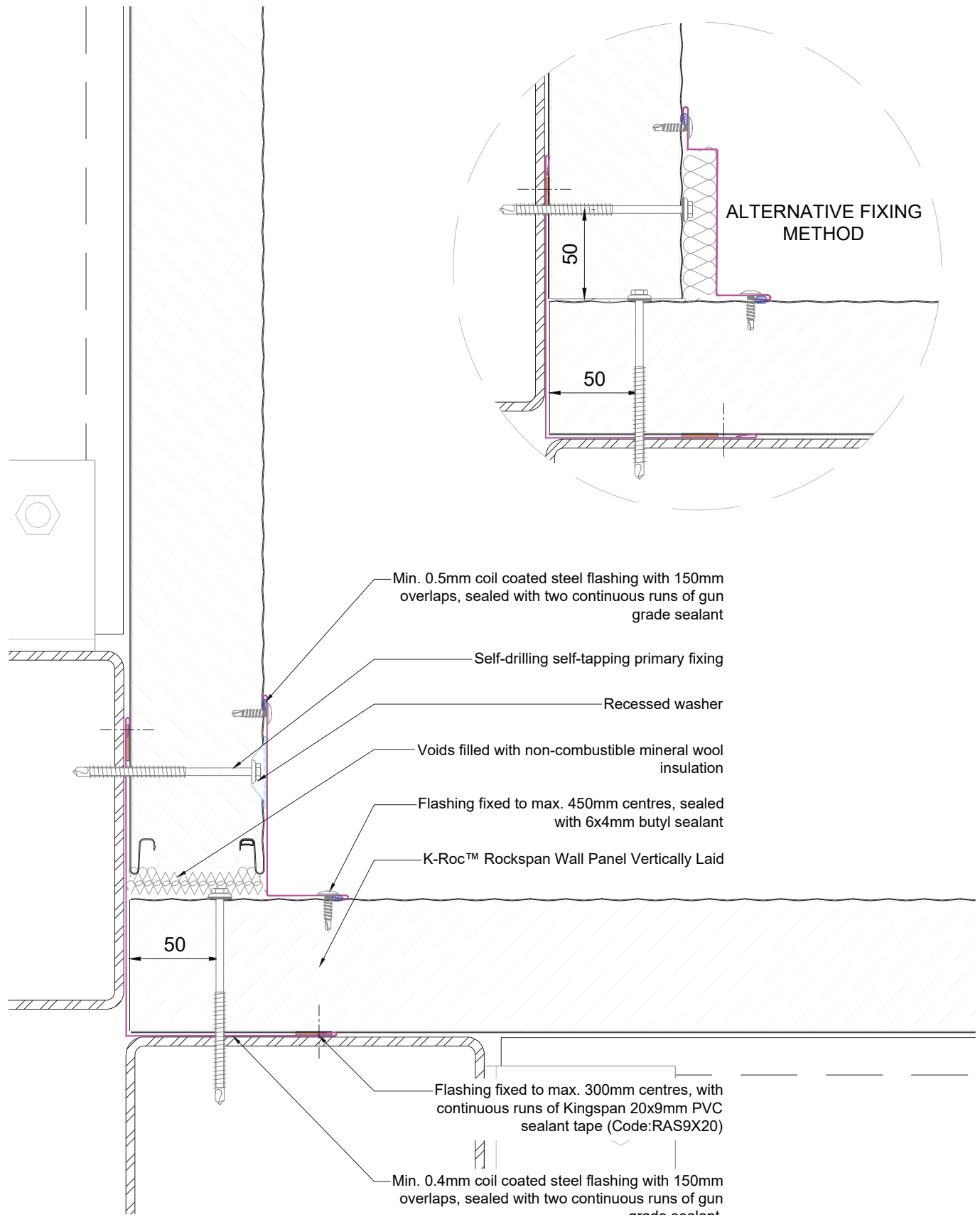
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p> 
Base detail continuous		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 04b	C	

K-Roc™ Rockspan Wall Panel (Non-Firewall)



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External corner		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 05a	C		

K-Roc™ Rockspan Wall Panel (Non-Firewall)



Dwg. Title

Internal Corner

Scale

NTS

Application

K-Roc™ RS Wall Panel

Dwg. No.

K-RS V 06a

Rev.

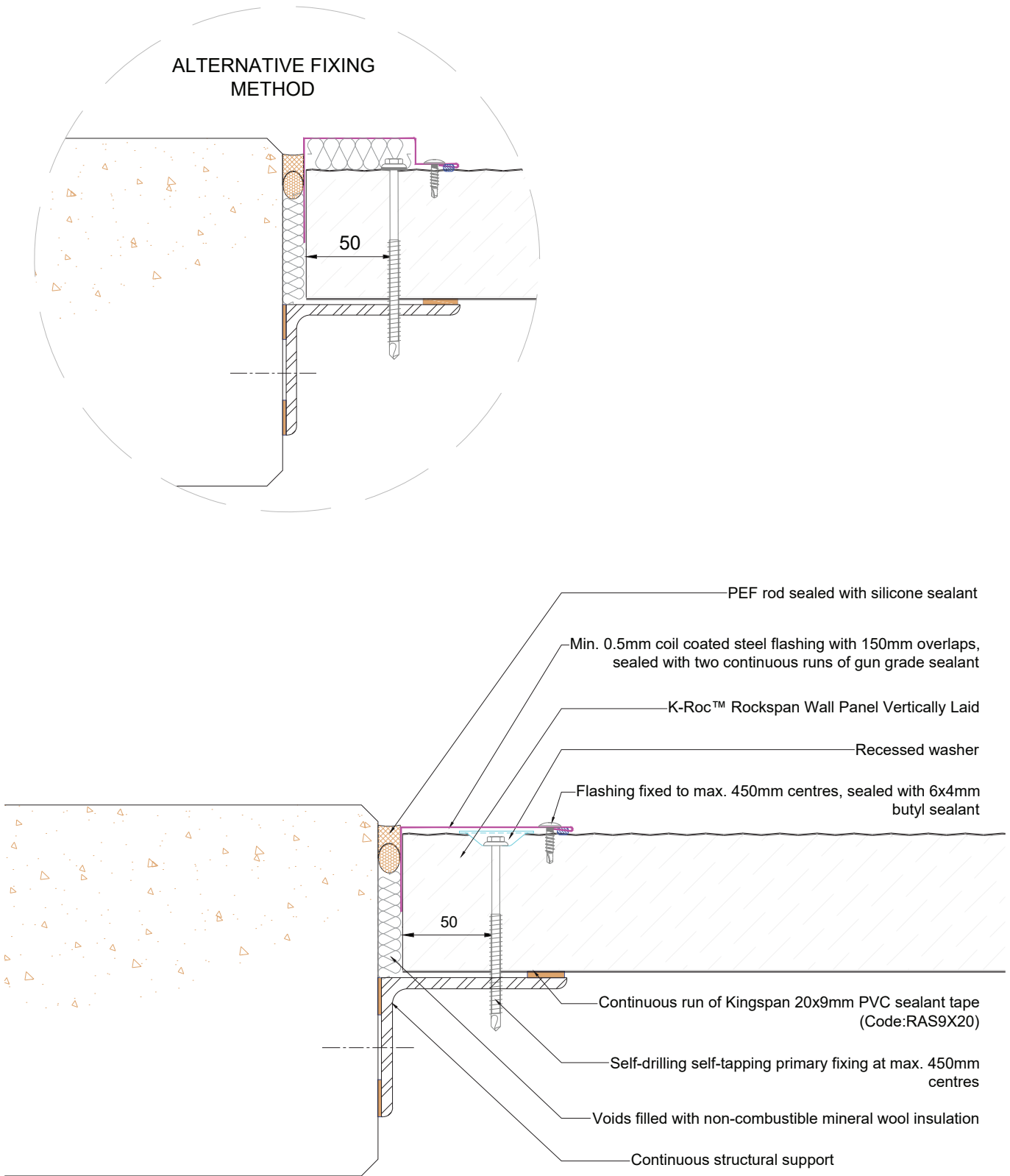
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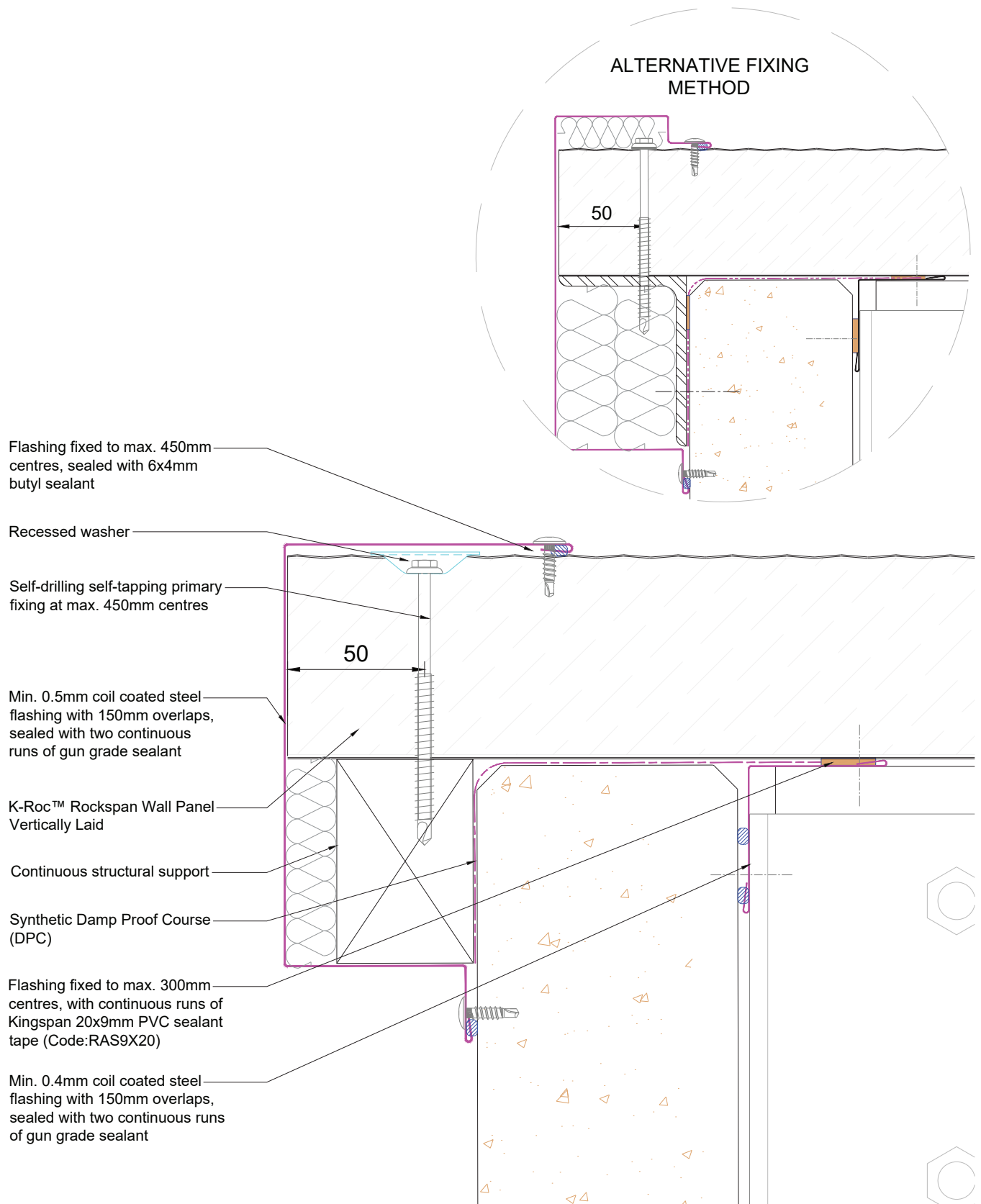



K-Roc™ Rockspan Wall Panel (Non-Firewall)



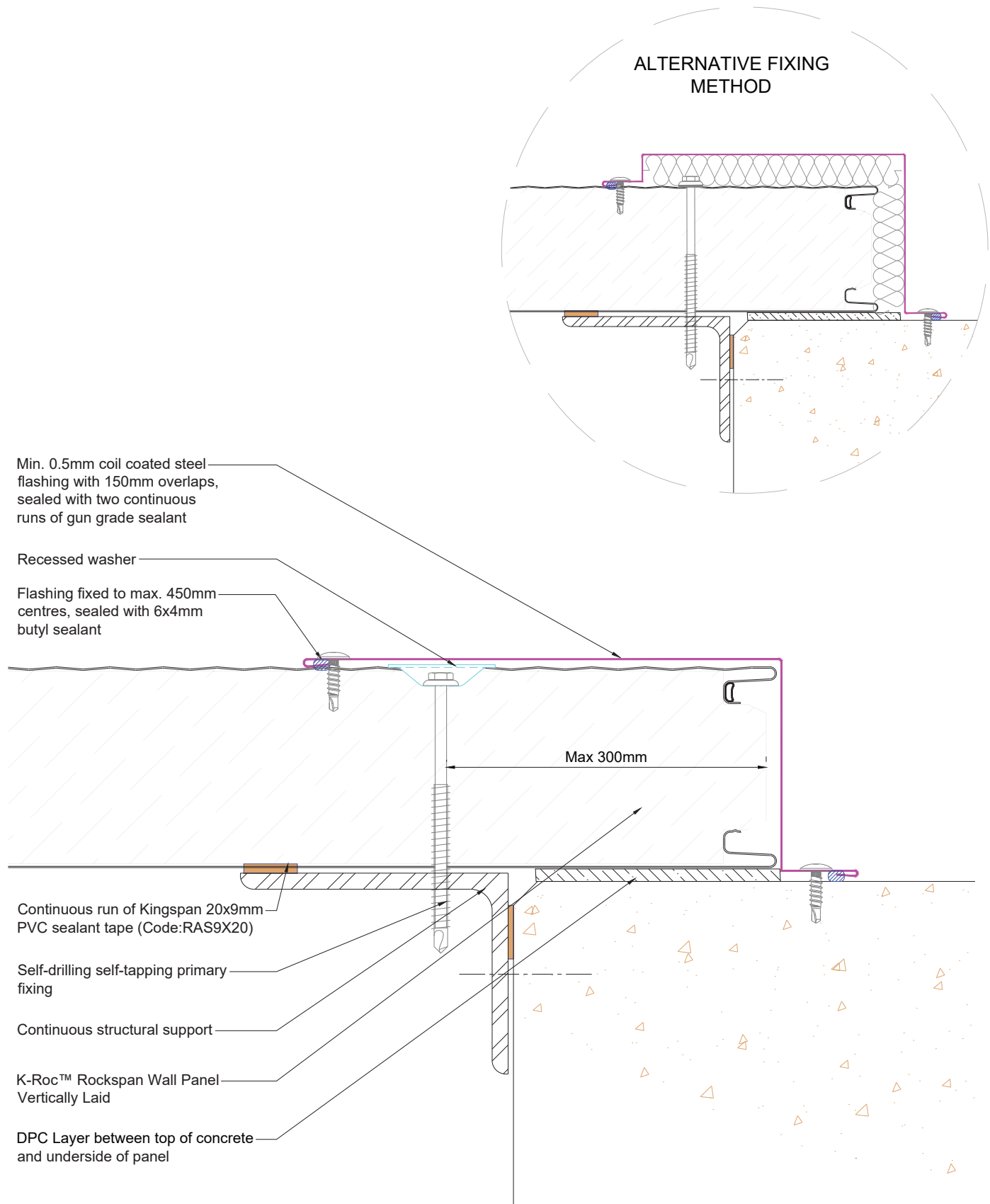
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p> 
Abutment to Masonry Wall		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ RS Wall Panel	K-RS V 07a	C	


K-Roc™ Rockspan Wall Panel (Non-Firewall)



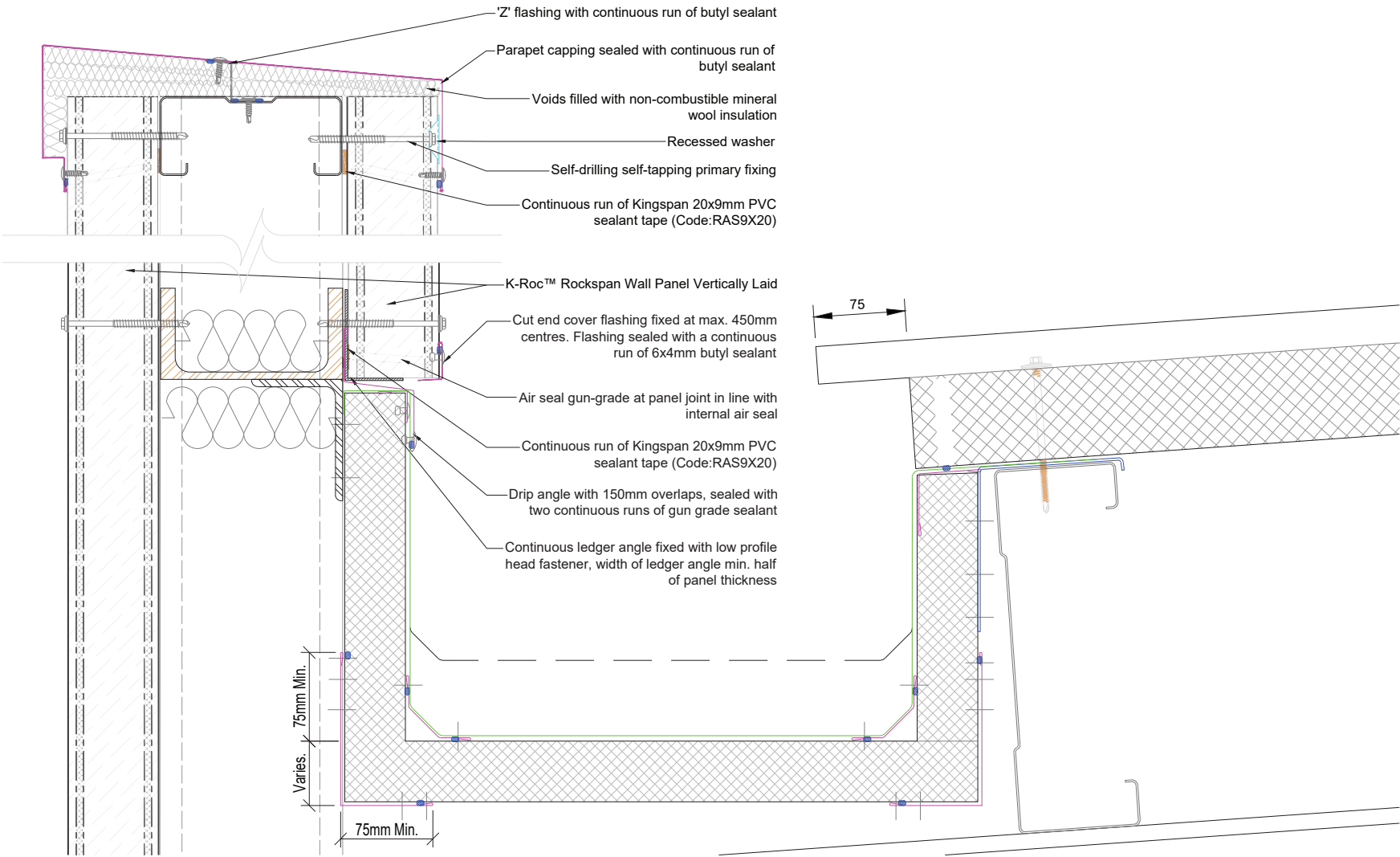
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Abutment to Masonry Wall (continuous)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 07b	C		

K-Roc™ Rockspan Wall Panel (Non-Firewall)



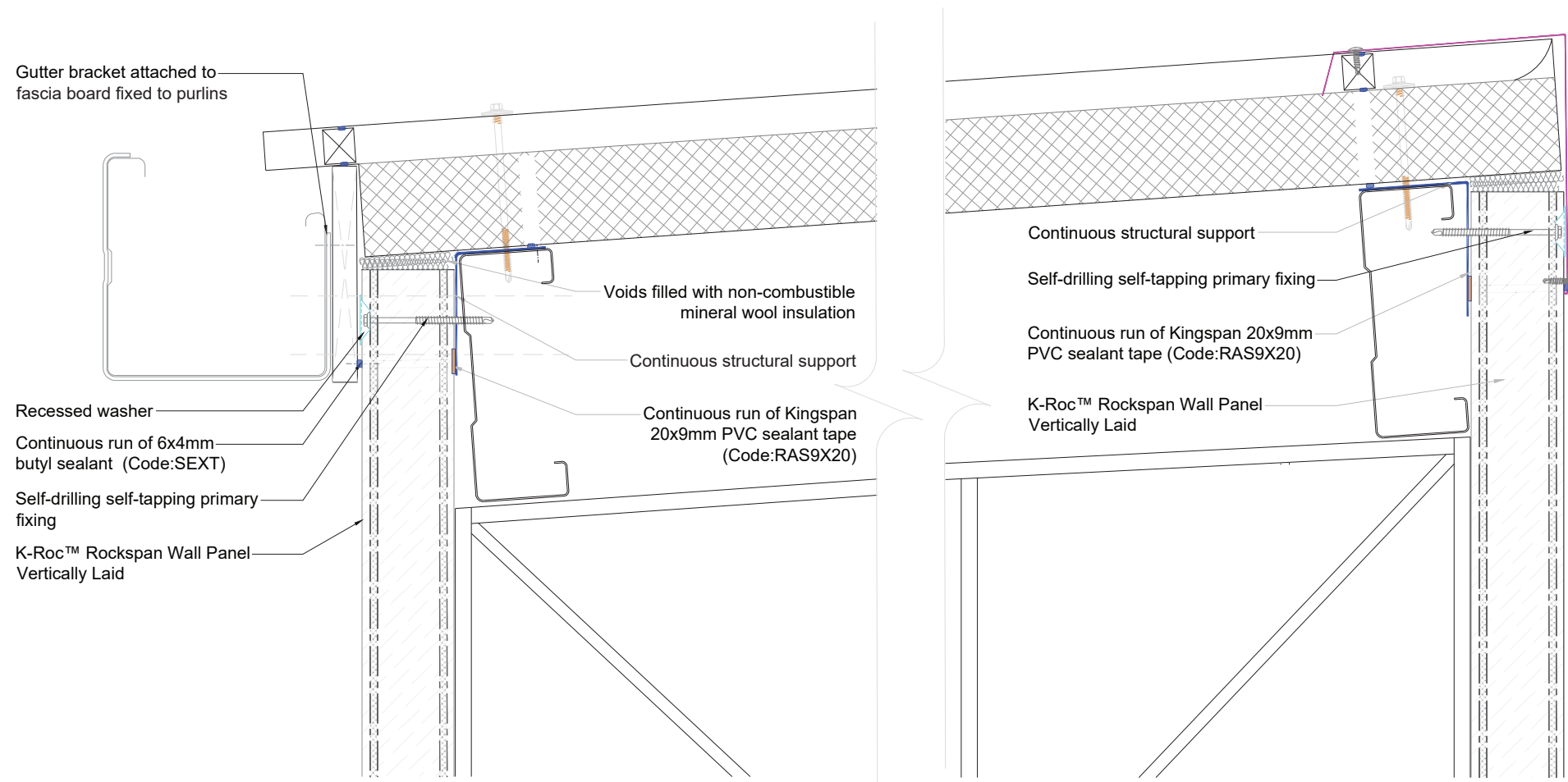
<i>Dwg. Title</i>		<i>Scale</i>	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Abutment to Masonry Wall (continuous)		NTS		
<i>Application</i>	<i>Dwg. No.</i>	<i>Rev.</i>		
K-Roc™ RS Wall Panel	K-RS V 07c	C		


K-Roc™ Rockspan Wall Panel (Non-Firewall)



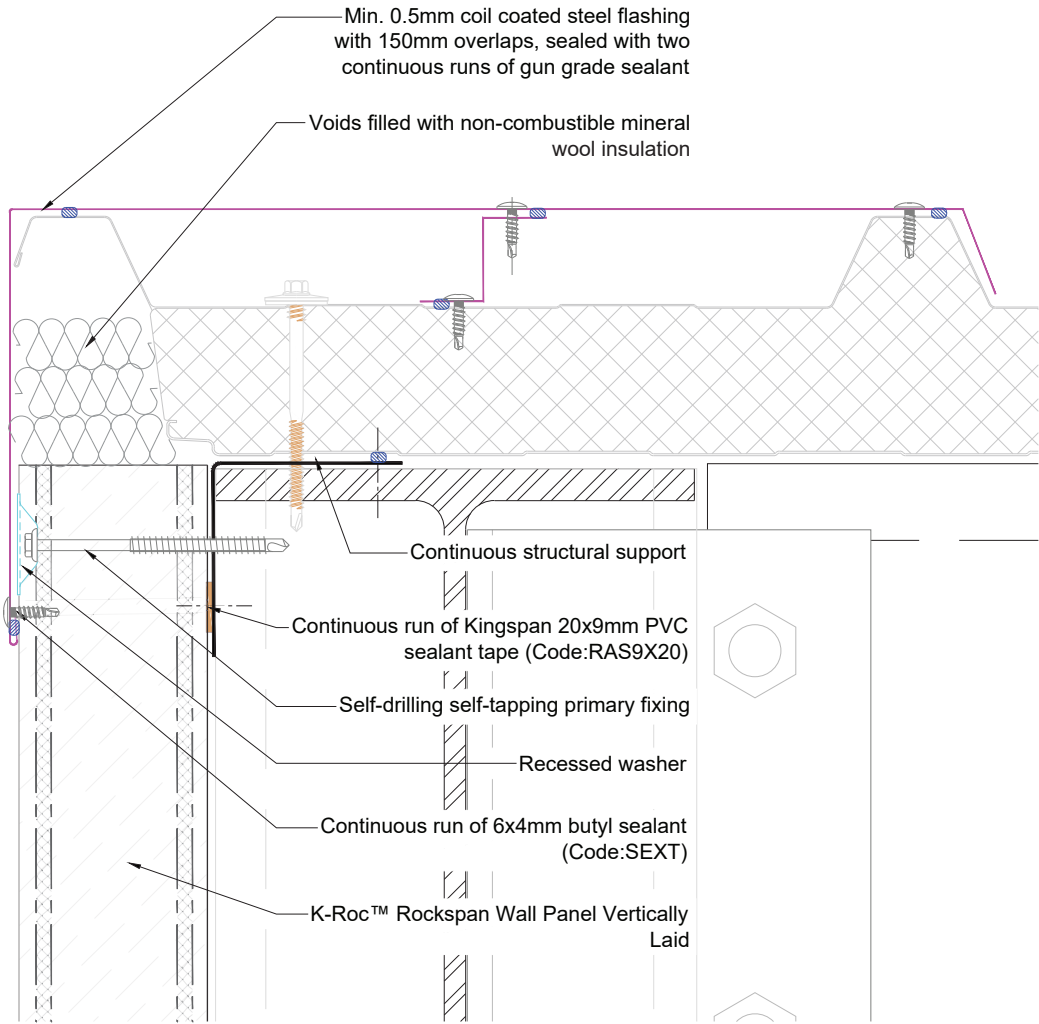
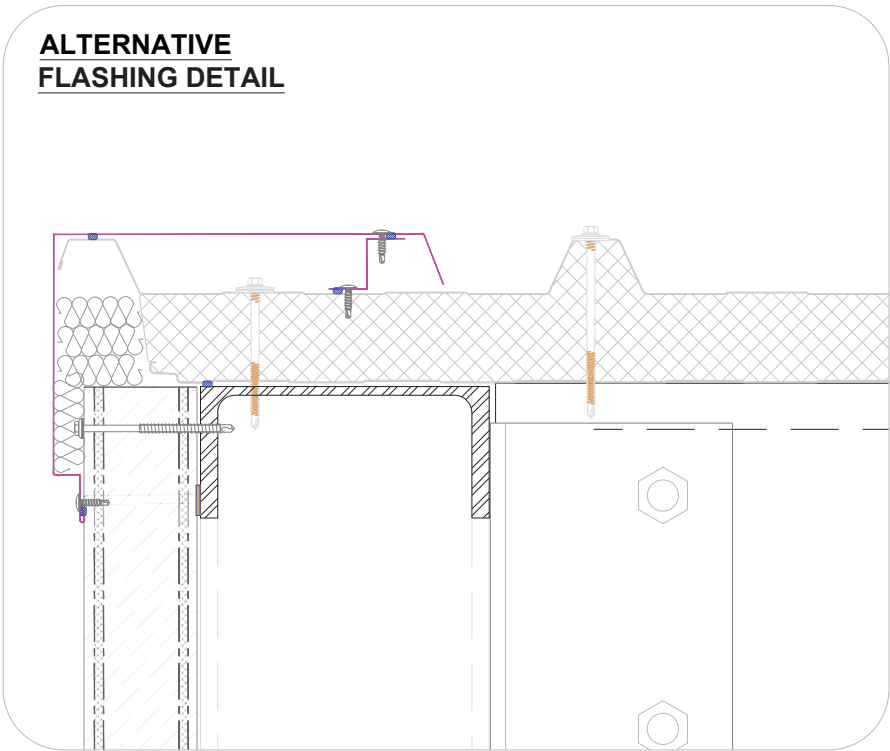
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Boundary Gutter	NTS		
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 08a	C	

K-Roc™ Rockspan Wall Panel (Non-Firewall)



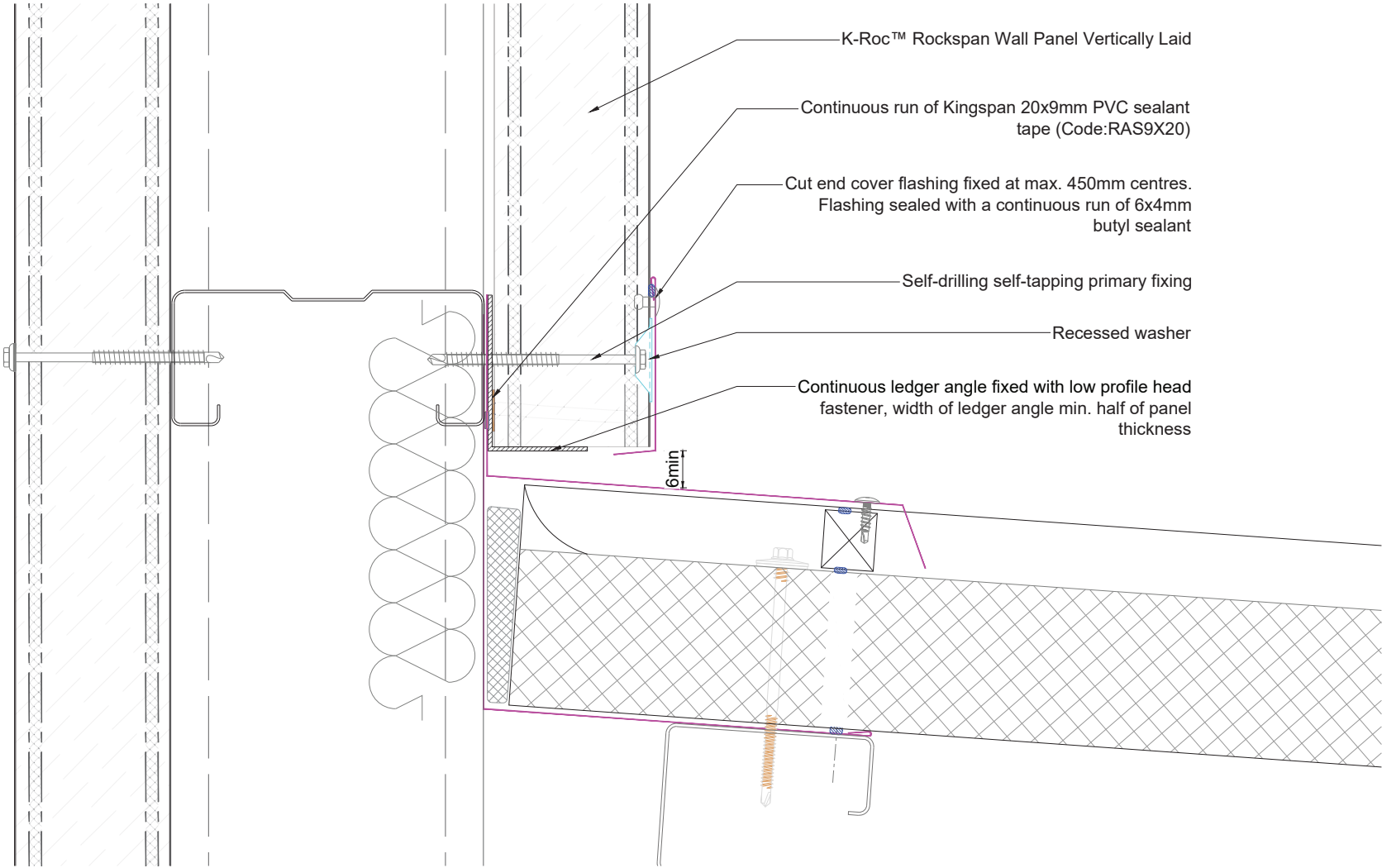
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Overhanging Eaves Gutter & ridge		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 08b	C		


K-Roc™ Rockspan Wall Panel (Non-Firewall)



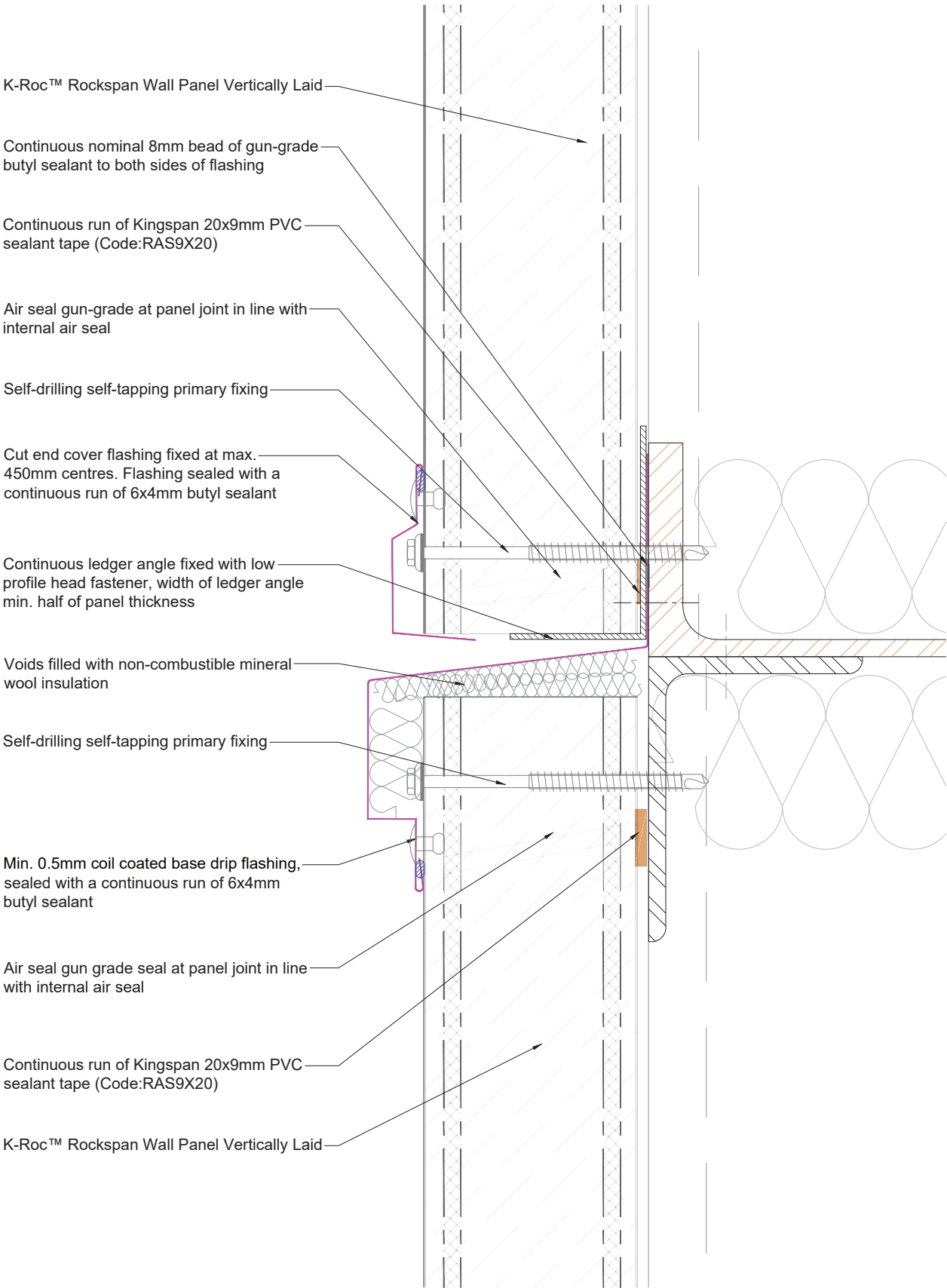
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Verge 1		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 08c	B		


K-Roc™ Rockspan Wall Panel (Non-Firewall)



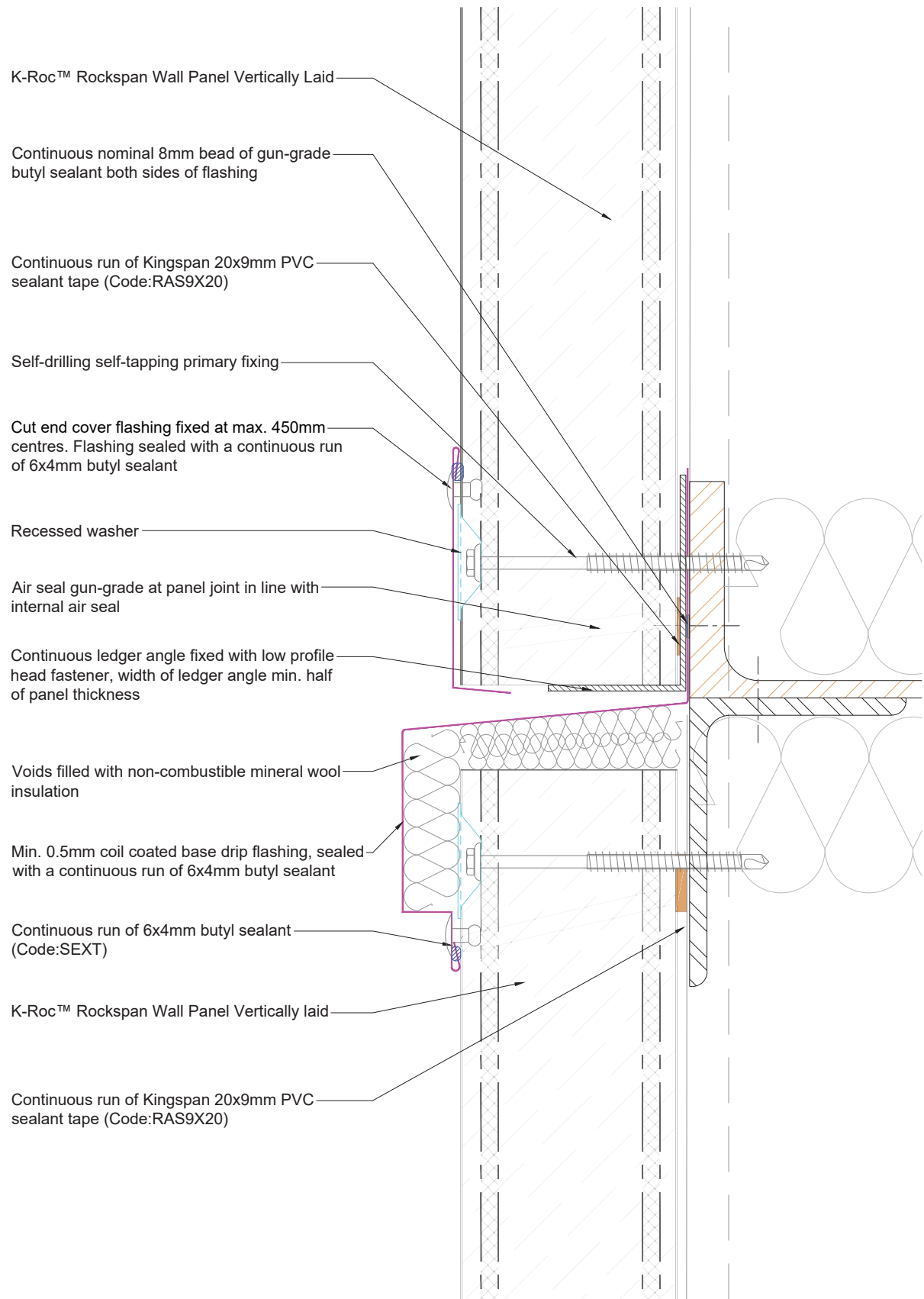
Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.au</p>	
Skillion Detail	NTS		
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 08d	C	

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Stack Joint Detail		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 09a	C		

K-Roc™ Rockspan Wall Panel (Non-Firewall)



Dwg. Title

Stack joint detail continuous

Scale

NTS

Application

K-Roc™ RS Wall Panel

Dwg. No.

K-RS V 09b

Rev.

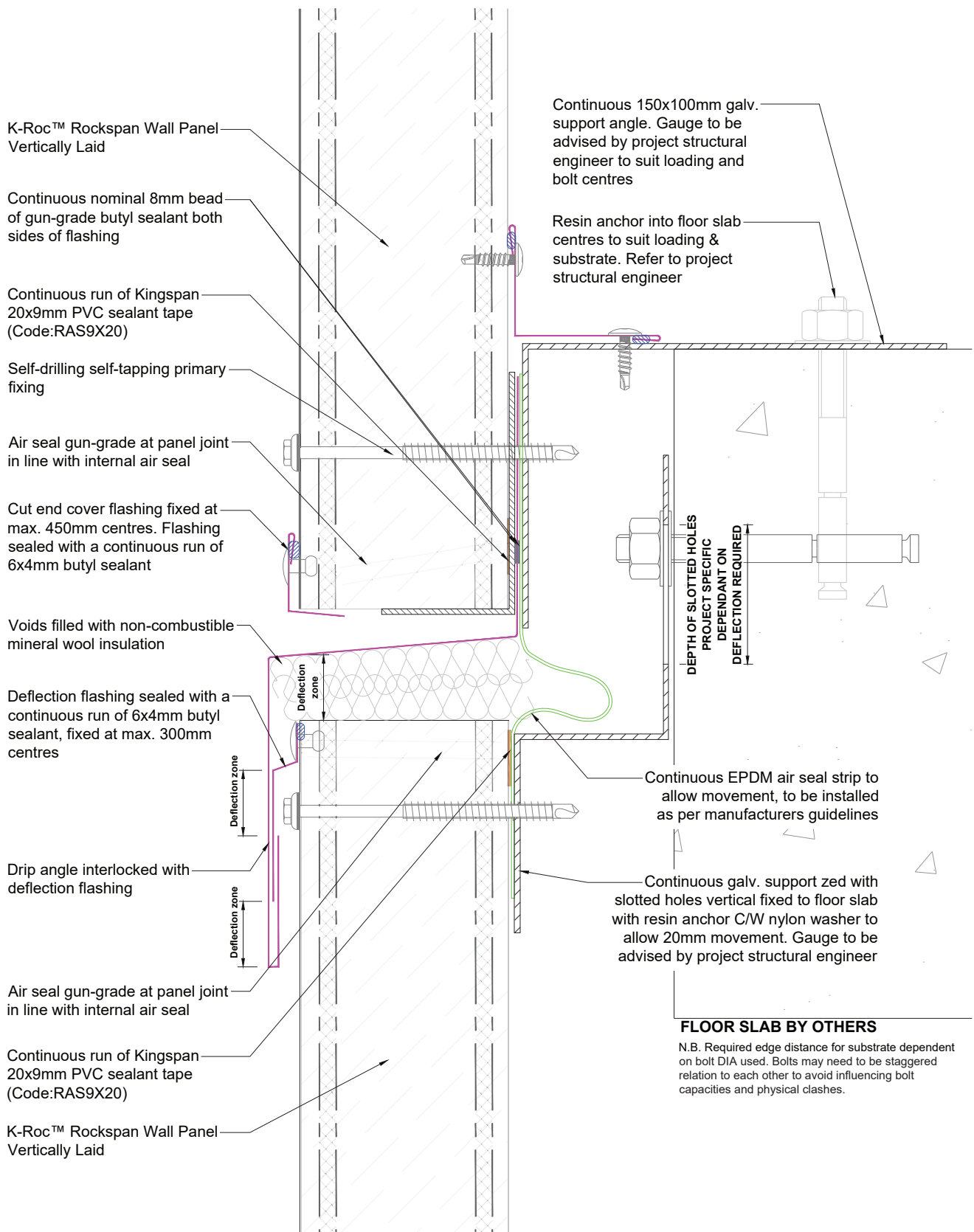
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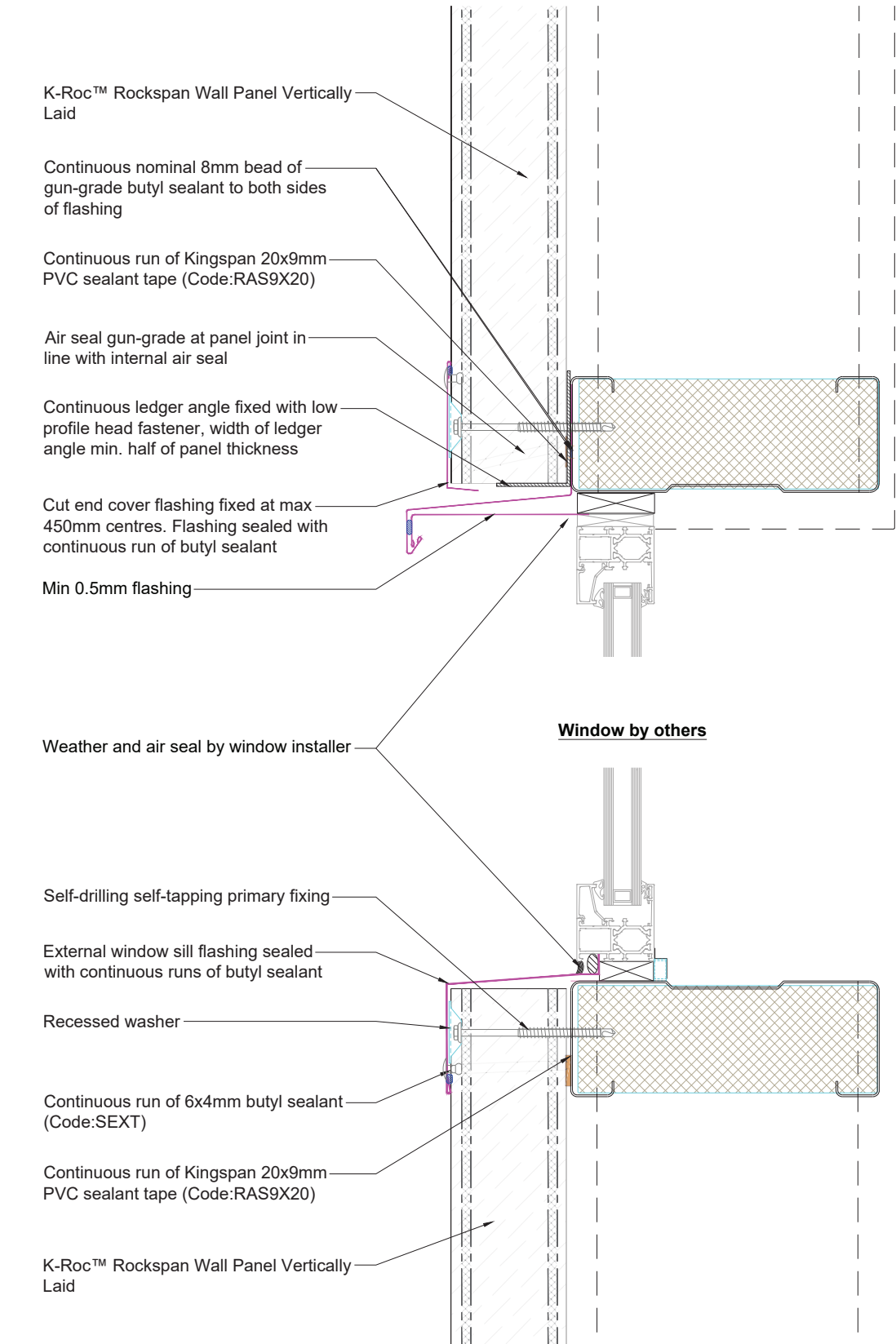


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Dwg. Title		Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.	
Movement joint		NTS		
Application	Dwg. No.	Rev.	www.kingspanpanels.com.au	
K-Roc™ RS Wall Panel	K-RS V 09c	C		

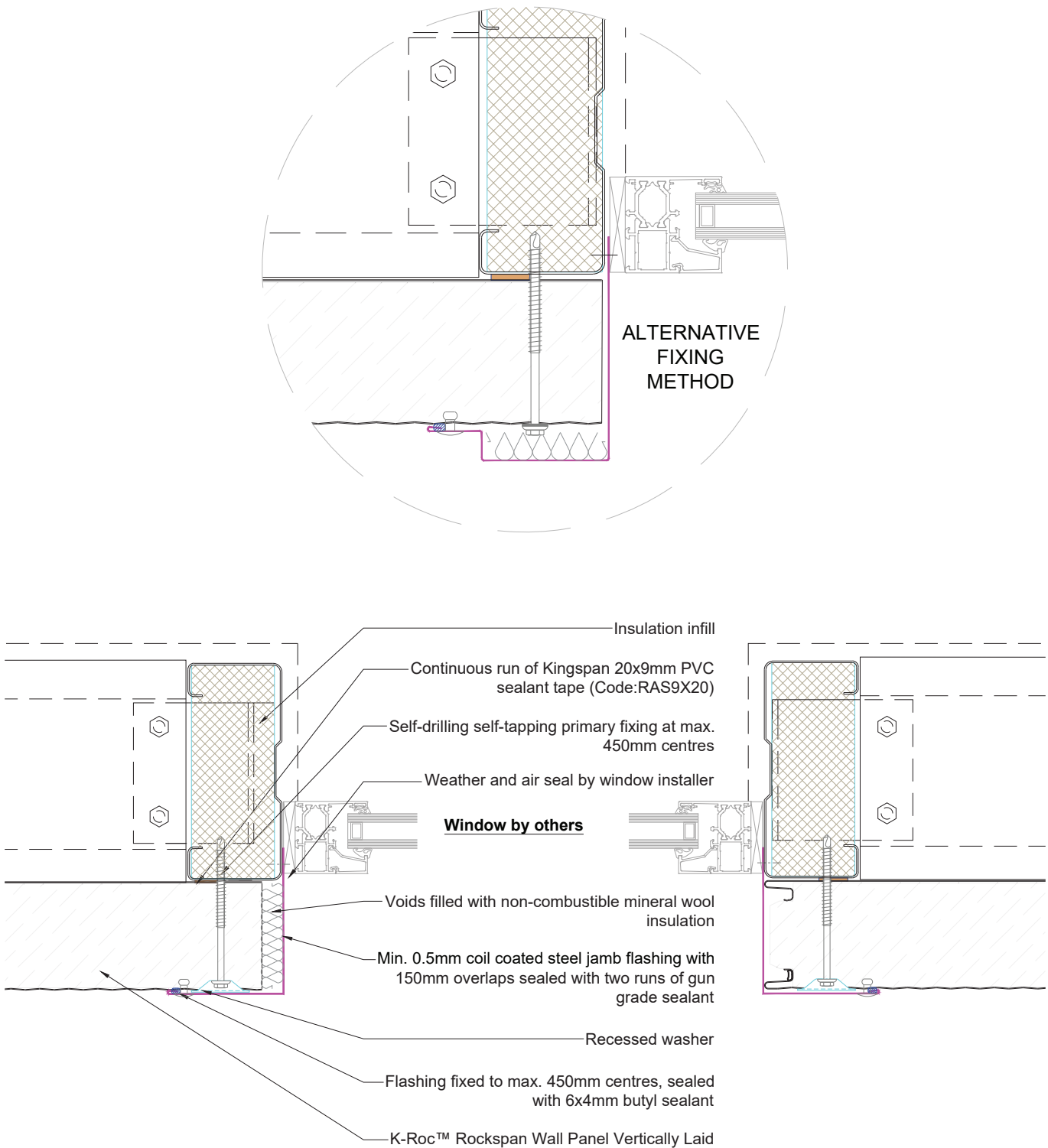
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Window system shown indicatively. Designed and supplied by others

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Window details (Head and Sill)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ RS Wall Panel	K-RS V 10a	C	

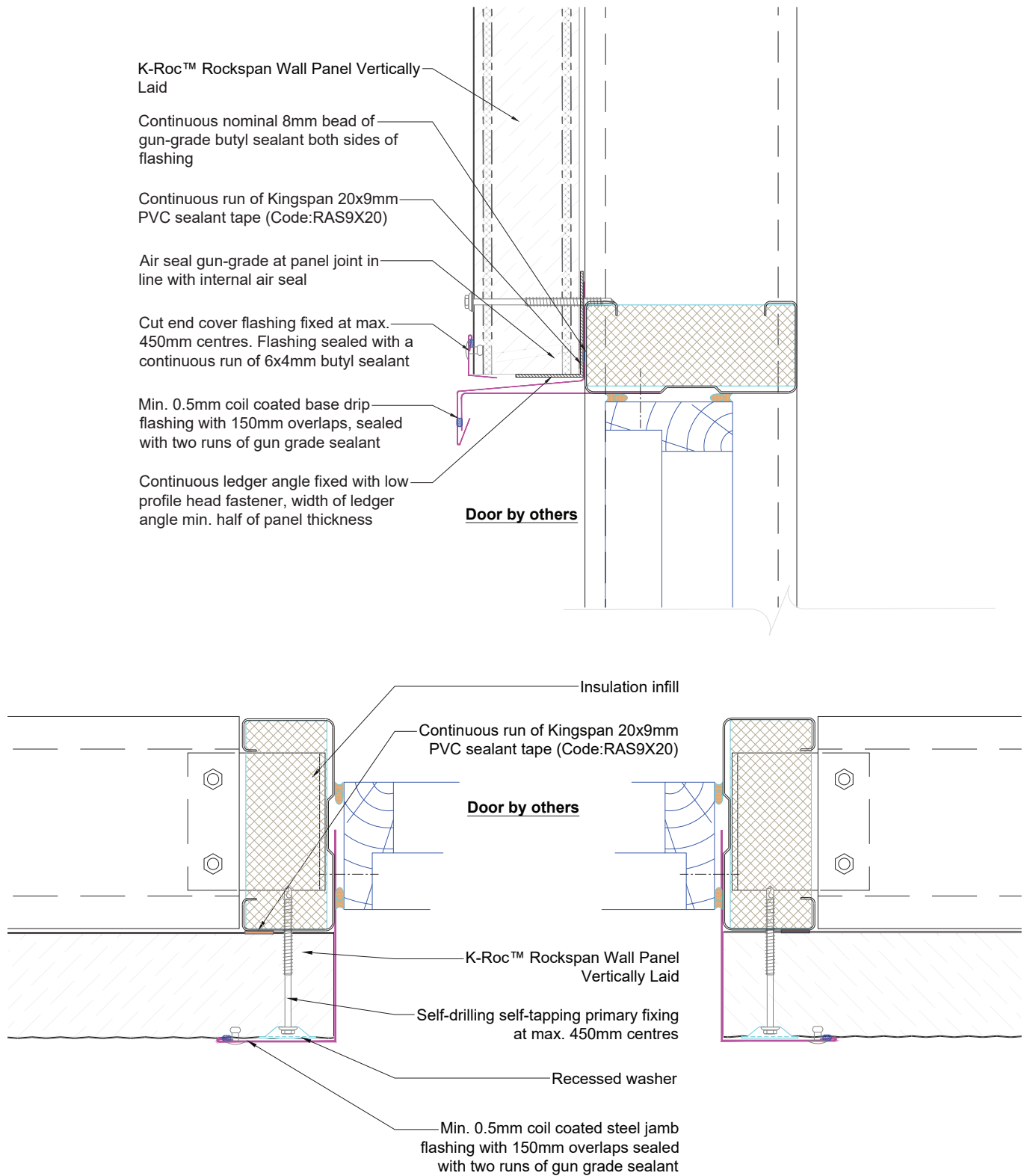
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Window system shown indicatively. Designed and supplied by others

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Window details (Jamb)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ RS Wall Panel	K-RS V 10b	C	

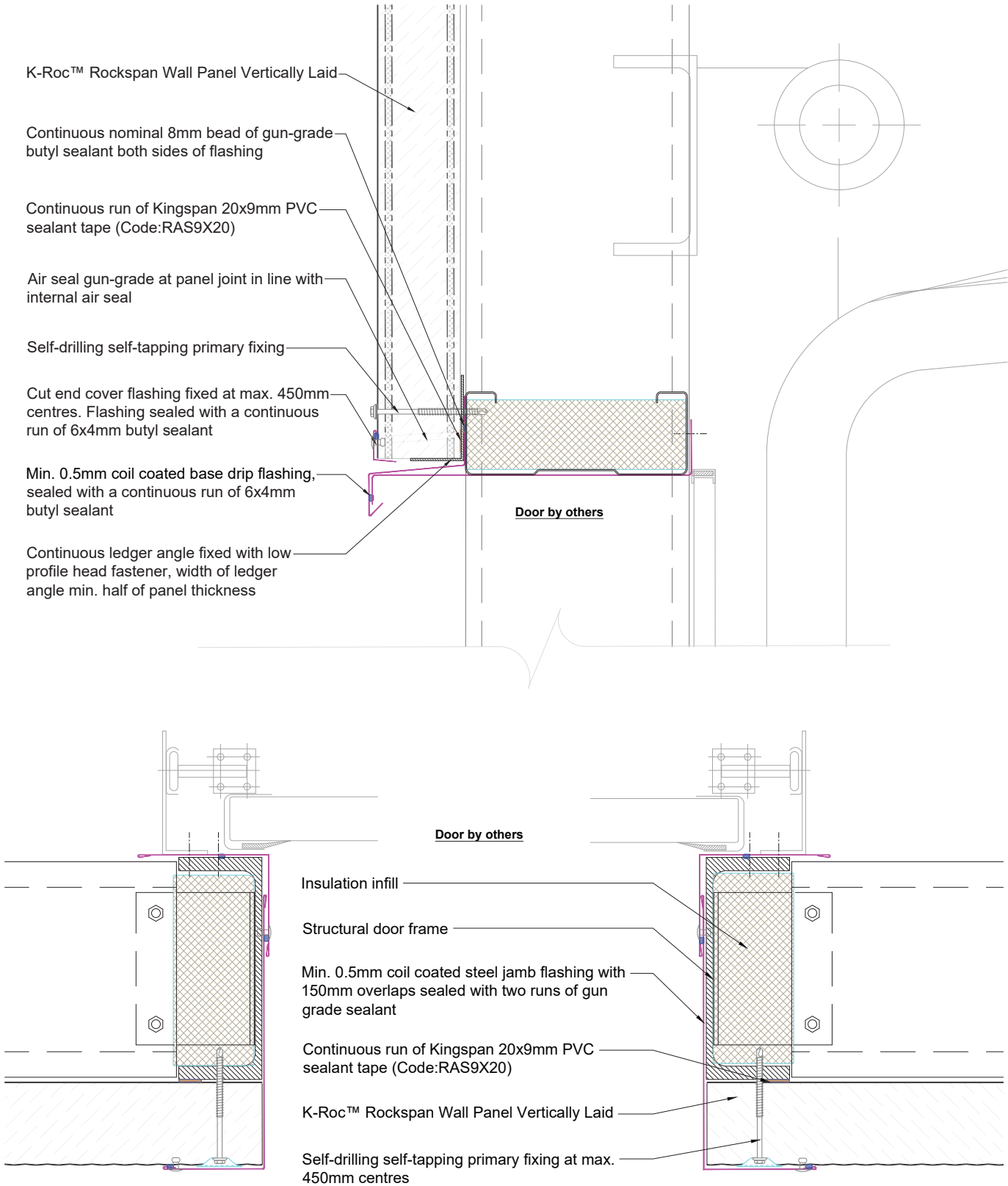
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Door system shown indicatively. Designed and supplied by others

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Personnel Door Details (Head and Jamb)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 11a	C		

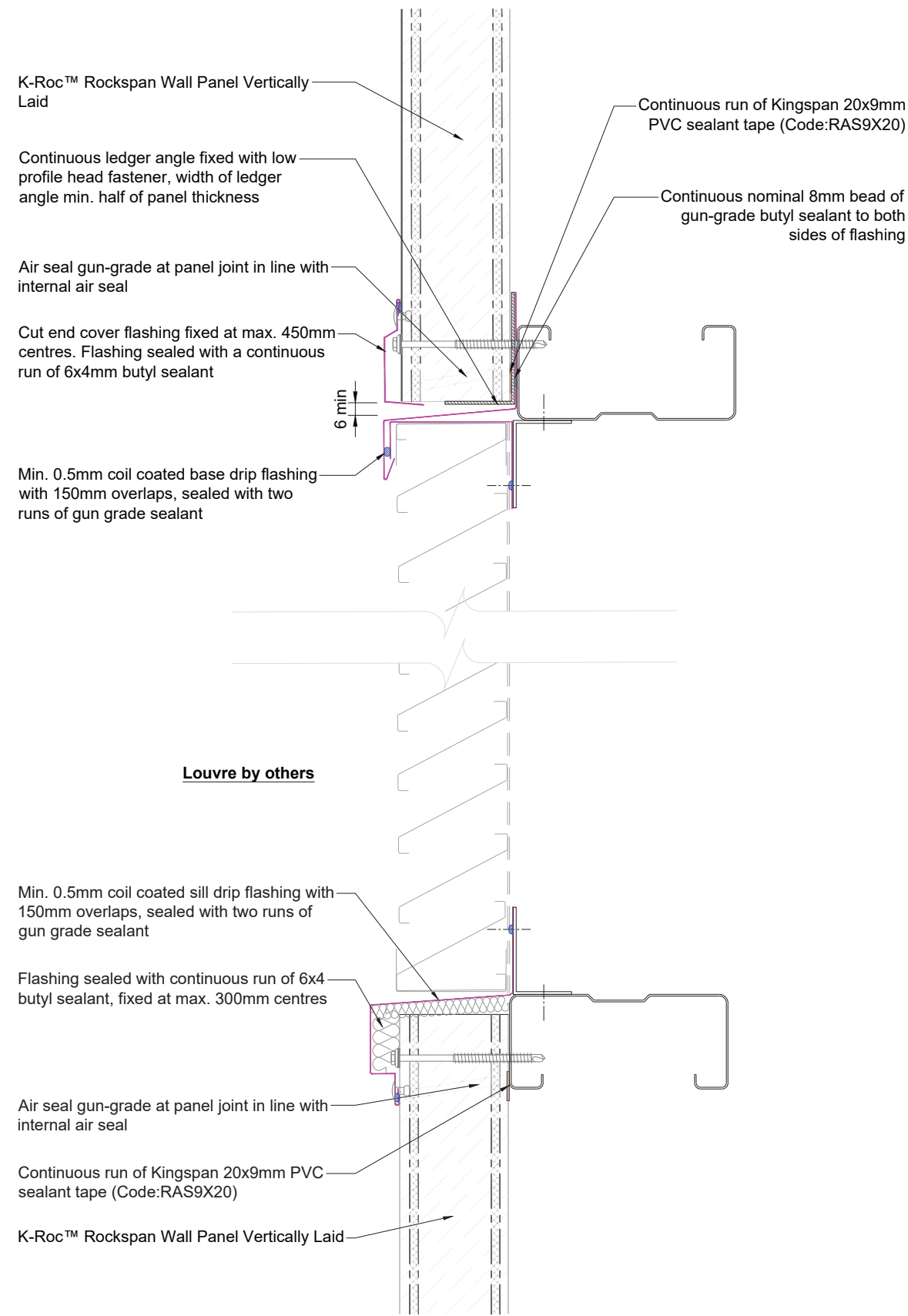
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Door system shown indicatively. Designed and supplied by others

Dwg. Title		Scale	<div> <div> 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. </div> <div>  </div> </div>
Roller Door Details (Head and Jamb)		NTS	
Application	Dwg. No.	Rev.	<div> <div>www.kingspanpanels.com.au</div> </div>
K-Roc™ RS Wall Panel	K-RS V 11b	C	

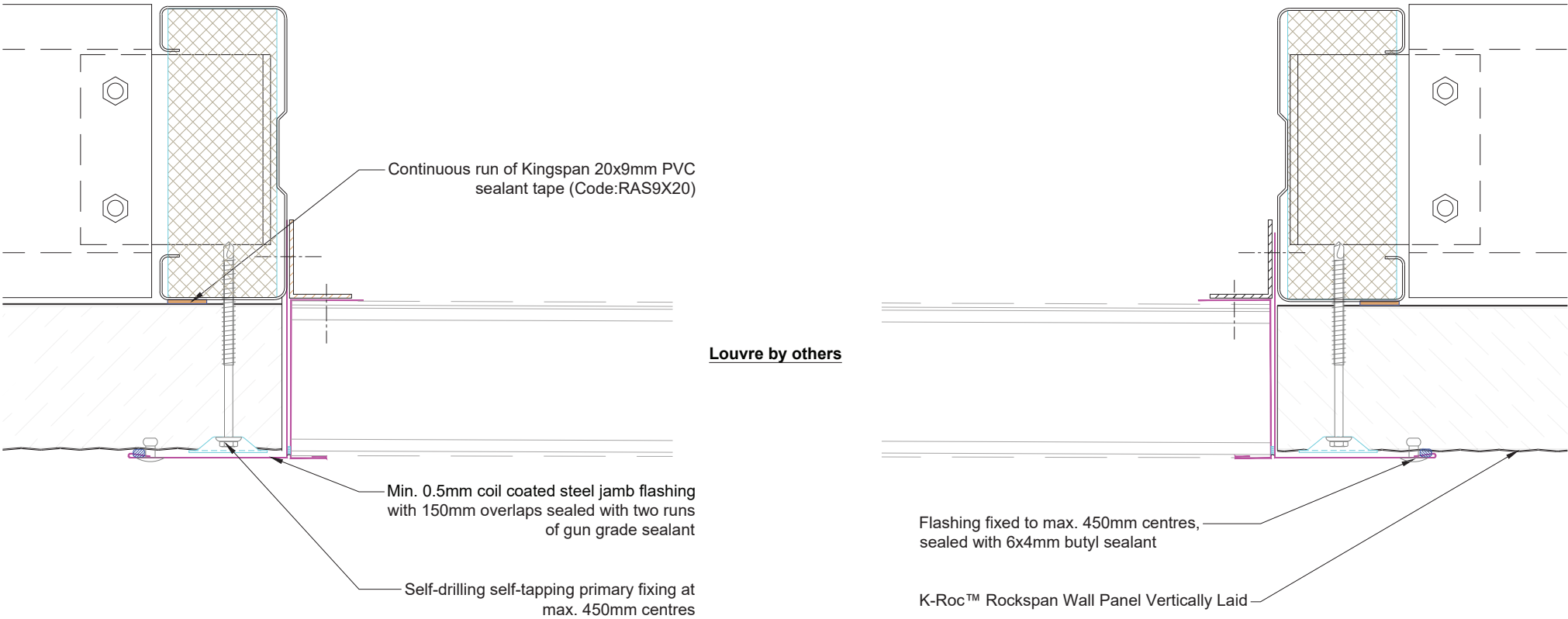
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Louvre system shown indicatively. Designed and supplied by others

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	
Louvre Details (Head and Sill)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 12a	C		

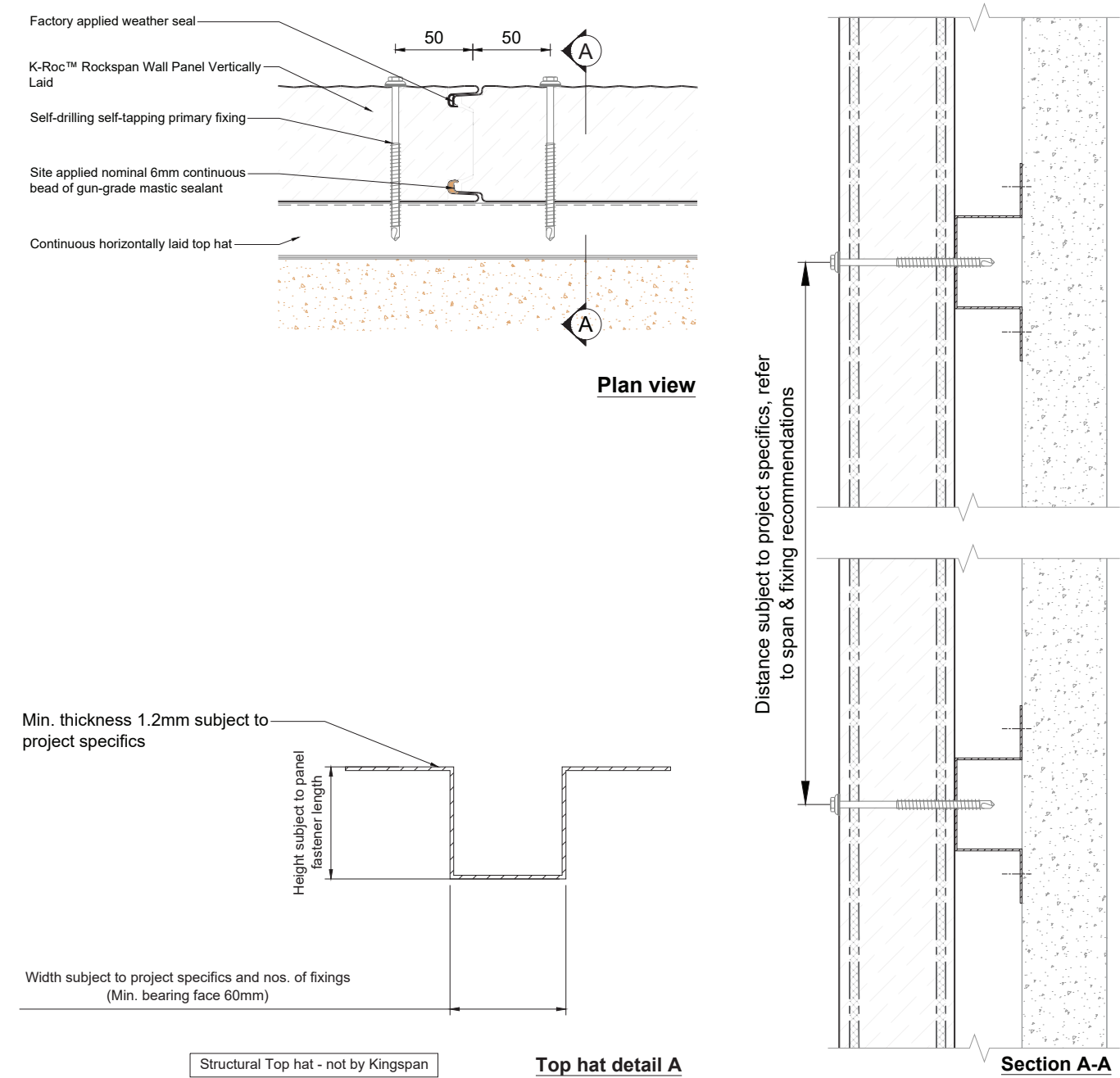
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Louvre system shown indicatively. Designed and supplied by others

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Louvre Details (Jamb)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Vertically Laid	K-RS V 12b	C		

K-Roc™ Rockspan Wall Panel (Non-Firewall)



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Panel Fixed To Pre-Cast Concrete		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ RS Wall Panel	K-RS V 13a	C		