

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

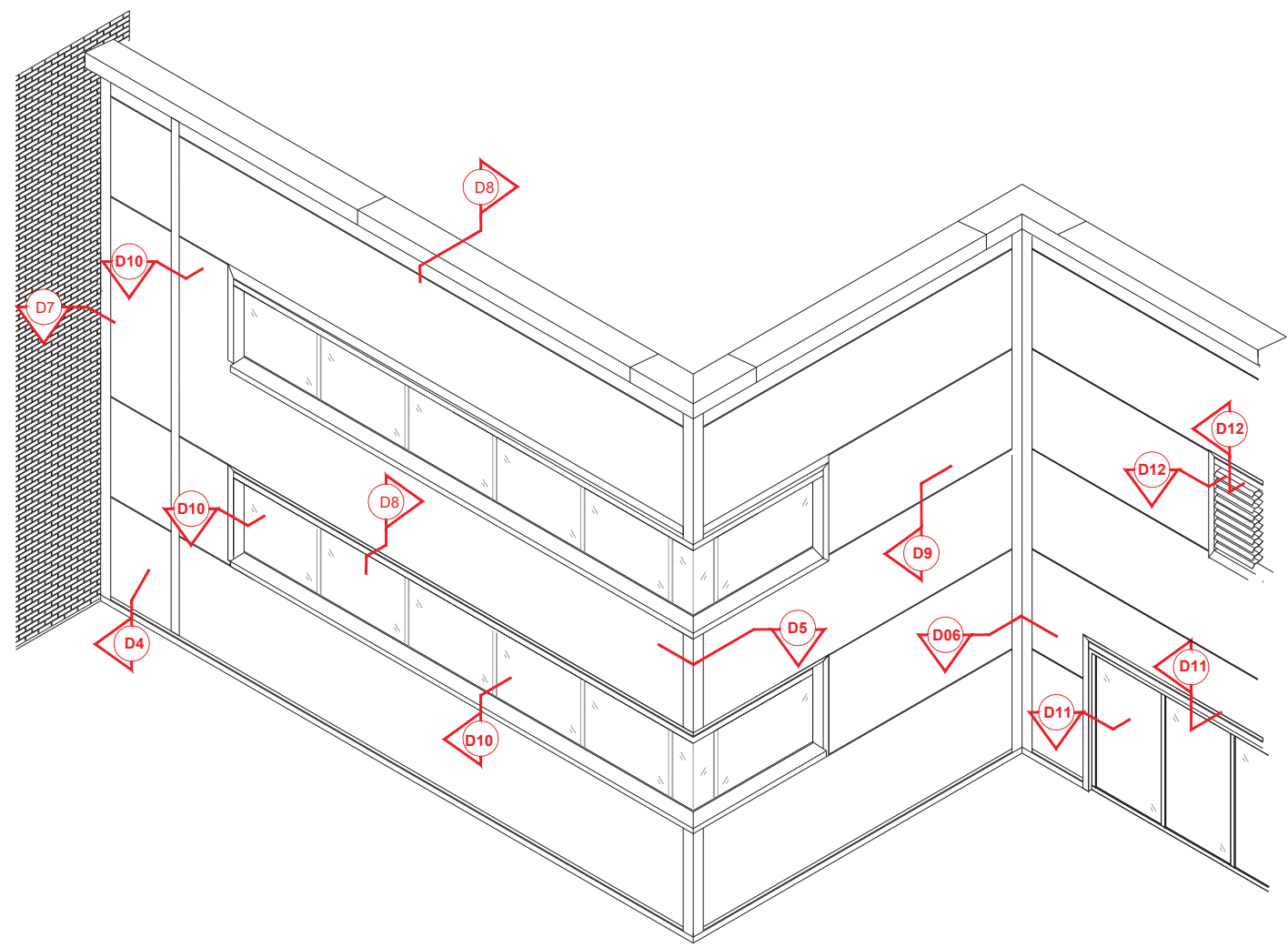
K-Roc™ Firemaster Wall Panel - Horizontally Laid - Drawing Register				
DWG_NO	DWG_TITLE	REV	UPDATED BY	CHECKED BY
K-RS H 00a	Sheet List	C	HL	JS
K-RS H 00b	Detail references	C	HL	JS
K-RS H 01a	Panel Profiles	C	HL	JS
K-RS H 02a	Sheeting rails	C	HL	JS
K-RS H 03a	Vertical joints	C	HL	JS
K-RS H 04a	Base detail	C	HL	JS
K-RS H 04b	Base detail cont.	C	HL	JS
K-RS H 05a	External corner	C	HL	JS
K-RS H 06a	Internal Corner	C	HL	JS
K-RS H 07a	Abutment to Masonry Wall	C	HL	JS
K-RS H 07b	Abutment to masonry wall (continuous 1)	C	HL	JS
K-RS H 07c	Abutment to masonry wall (continuous 2)	C	HL	JS
K-RS H 08a	Boundary Gutter	C	HL	JS
K-RS H 08b	Overhanging Eaves Gutter & ridge	C	HL	JS
K-RS H 08c	Verge 1	C	HL	JS
K-RS H 08d	Skillion Detail	C	HL	JS
K-RS H 09a	Stack joint Detail	C	HL	JS
K-RS H 09b	Stack joint detail cont.	C	HL	JS
K-RS H 09c	Movement joint	C	HL	JS
K-RS H 10a	Window detail (Head and Sill)	C	HL	JS
K-RS H 10b	Window detail (Jamb)	C	HL	JS
K-RS H 11a	Personnel Door Detail (Head and Jamb)	C	HL	JS
K-RS H 11b	Roller Door Detail (Head and Jamb)	C	HL	JS
K-RS H 12a	Louvre Detail (Head and Sill)	C	HL	JS
K-RS H 12b	Louvre Detail (Jamb)	C	HL	JS
K-RS H 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

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.nz</p> 
Sheet List		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 00a	C	

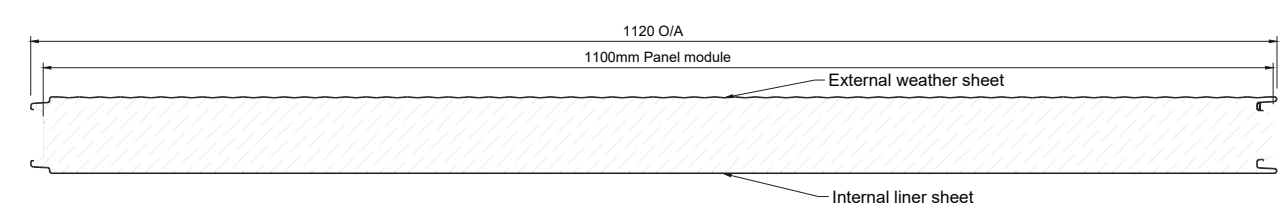
K-Roc™ Rockspan Wall Panel (Non-Firewall)



*For illustrative purposes only

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.nz	
Detail references		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 00b	C		

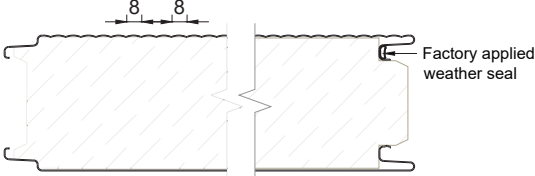
K-Roc™ Rockspan Wall Panel (Non-Firewall)



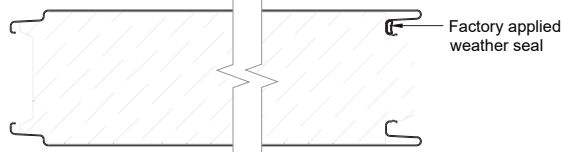
CORE THICKNESS (MM)	75	100	120	150	175	200
---------------------	----	-----	-----	-----	-----	-----

External weather sheet

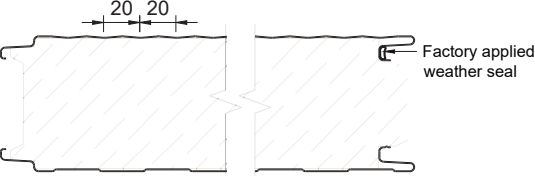
MINI-MICRO (MM)



FLAT

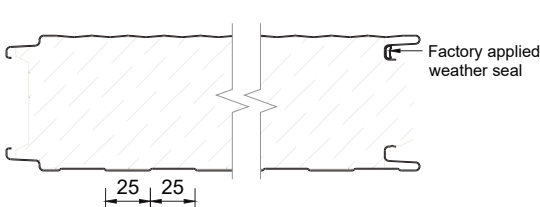


MICRO-RIB (MR)

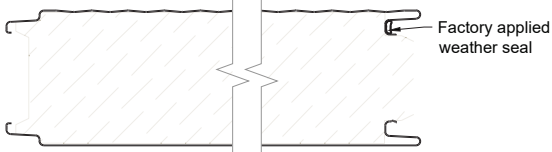


Internal liner sheet

RIB (25)




FLAT



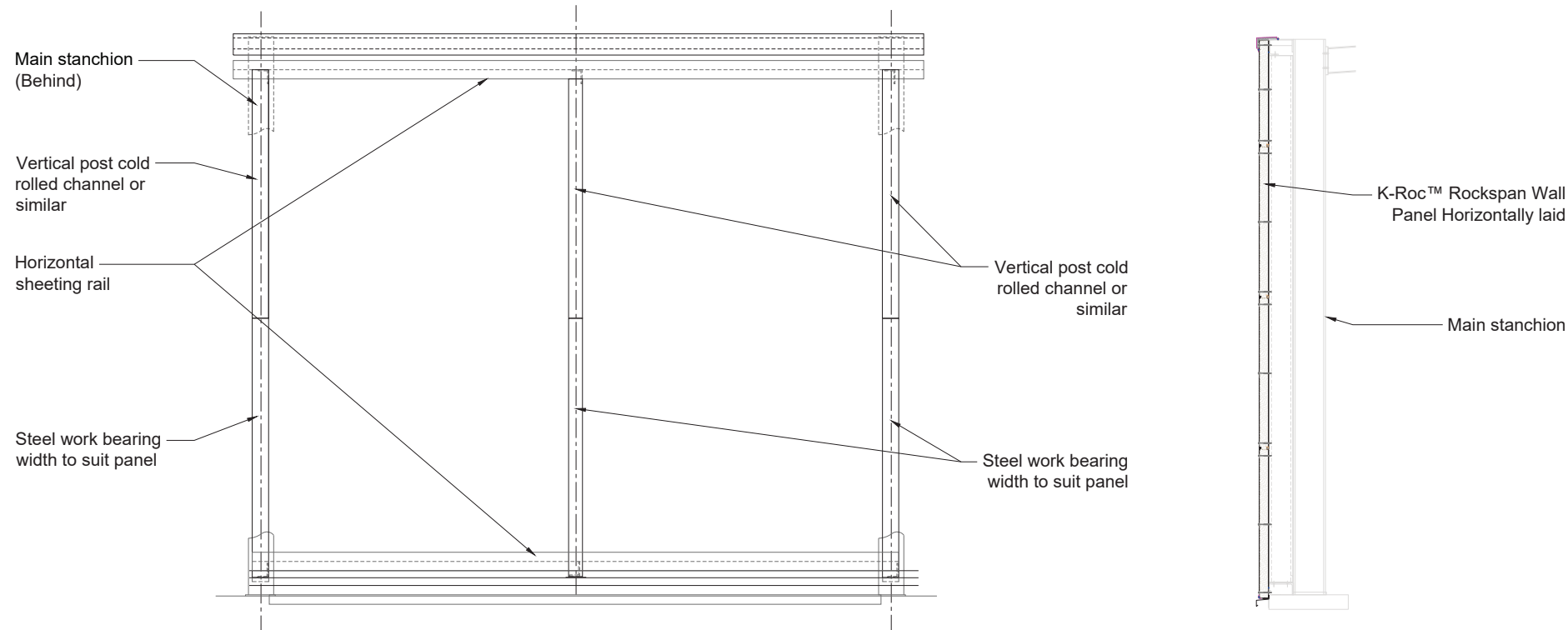
NOTES:

- 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.

Dwg. Title		Scale		<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>www.kingspanpanels.com.nz</div> <div></div>
Panel Profiles		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 01a	C		

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

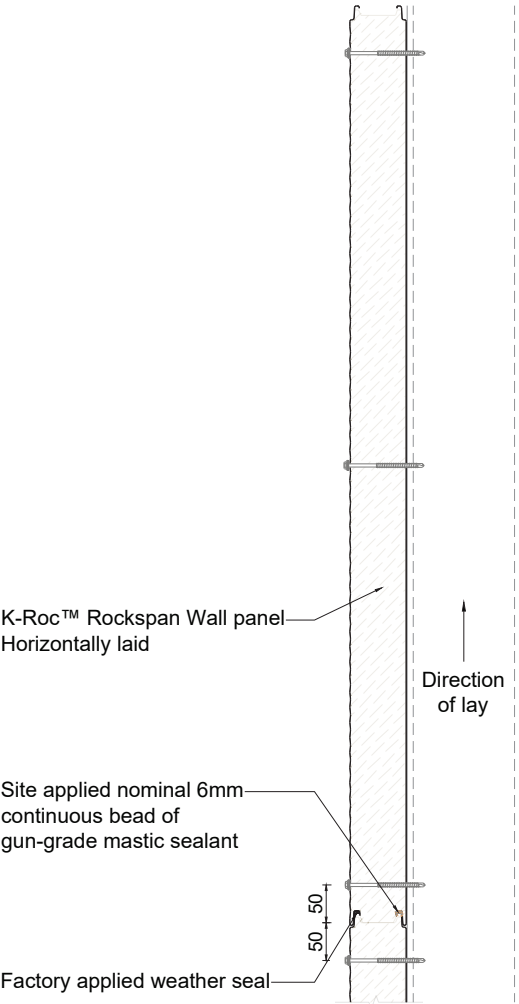
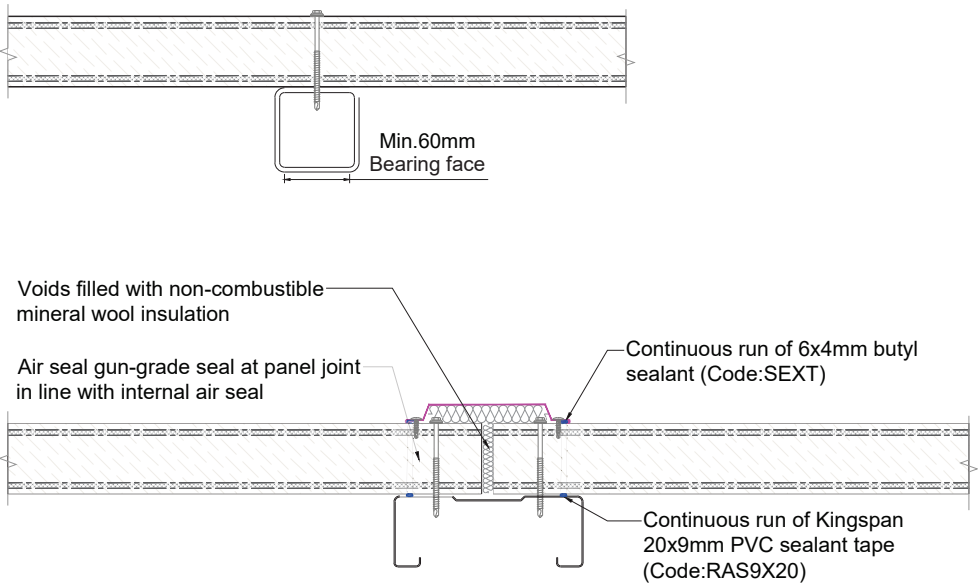
Horizontal sheeting rail - Typical layout for horizontally fixed panels



*For illustrative purposes only


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.nz</p> 
Sheeting rails		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 02a	C	

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

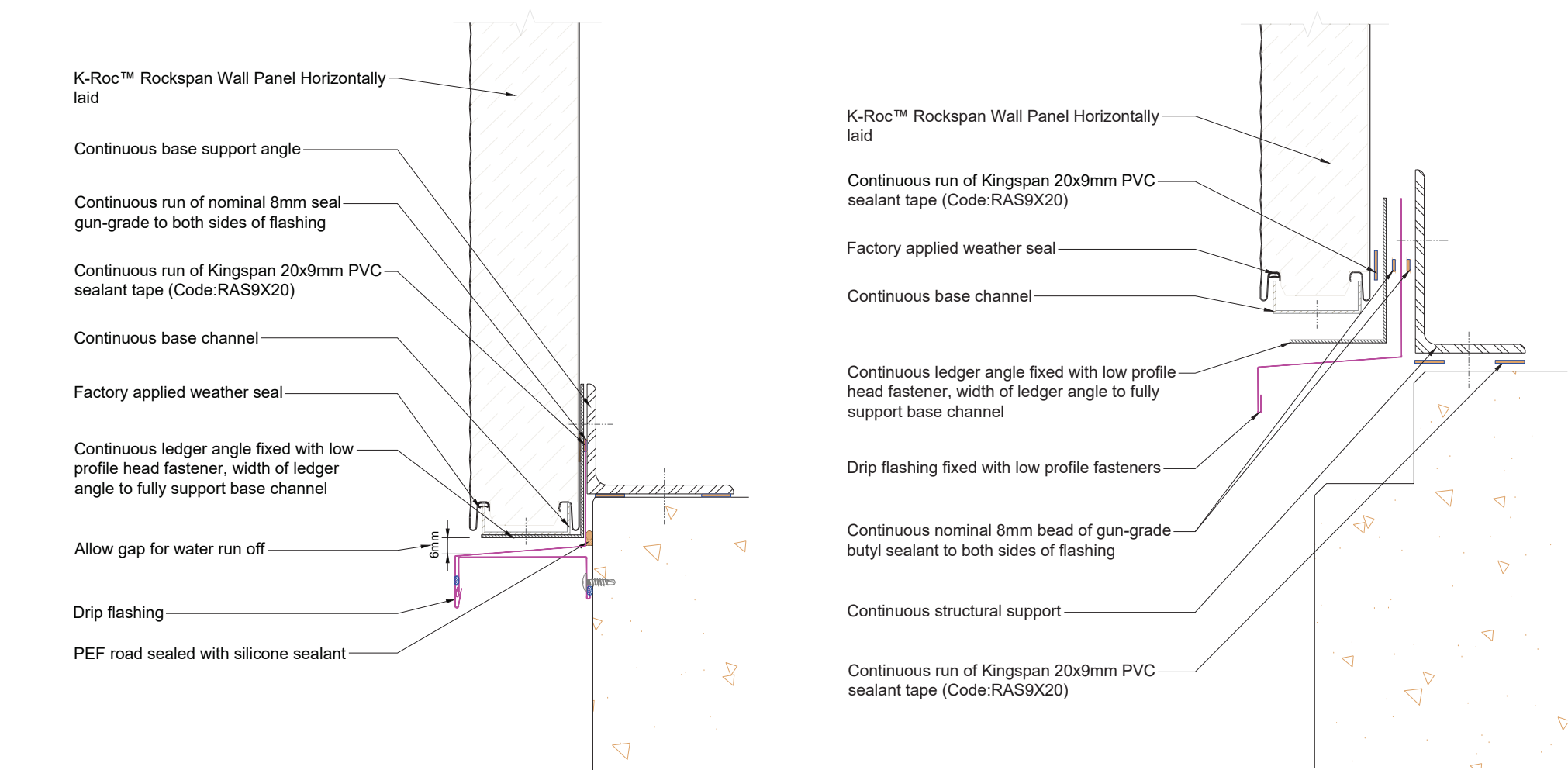


Plan section

Horizontal panel joint & fastener location

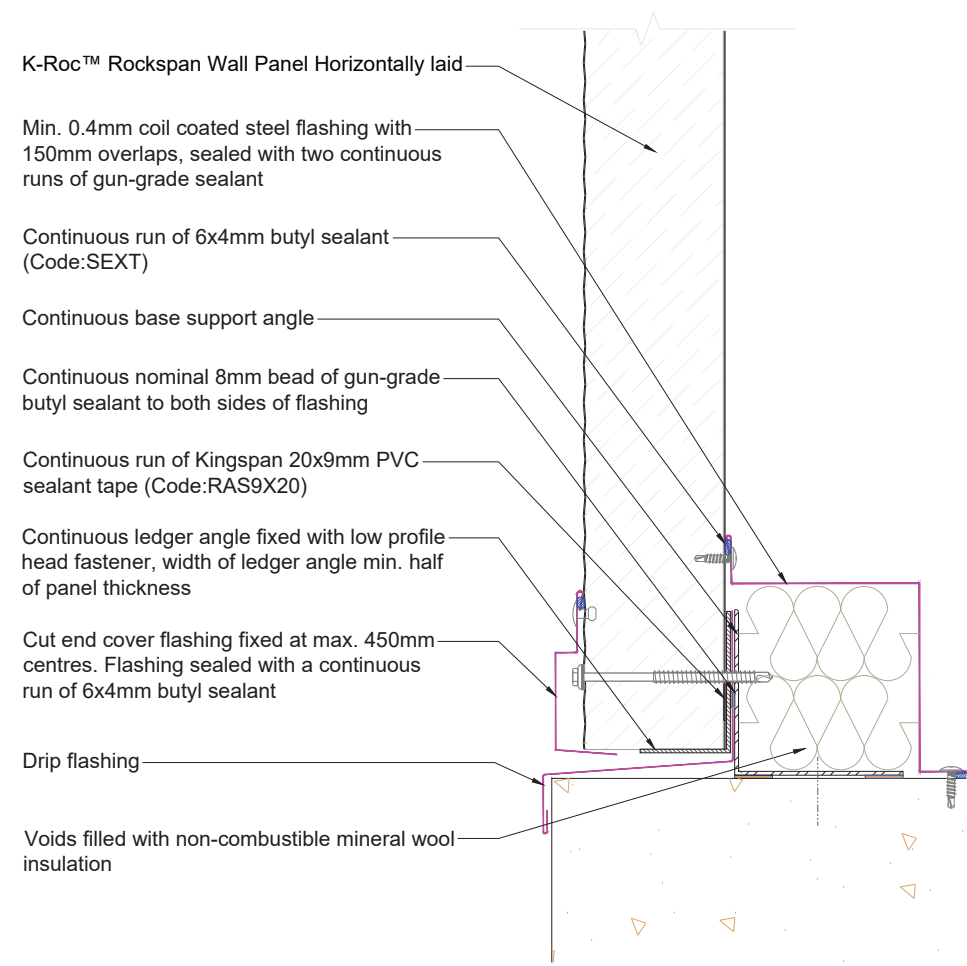
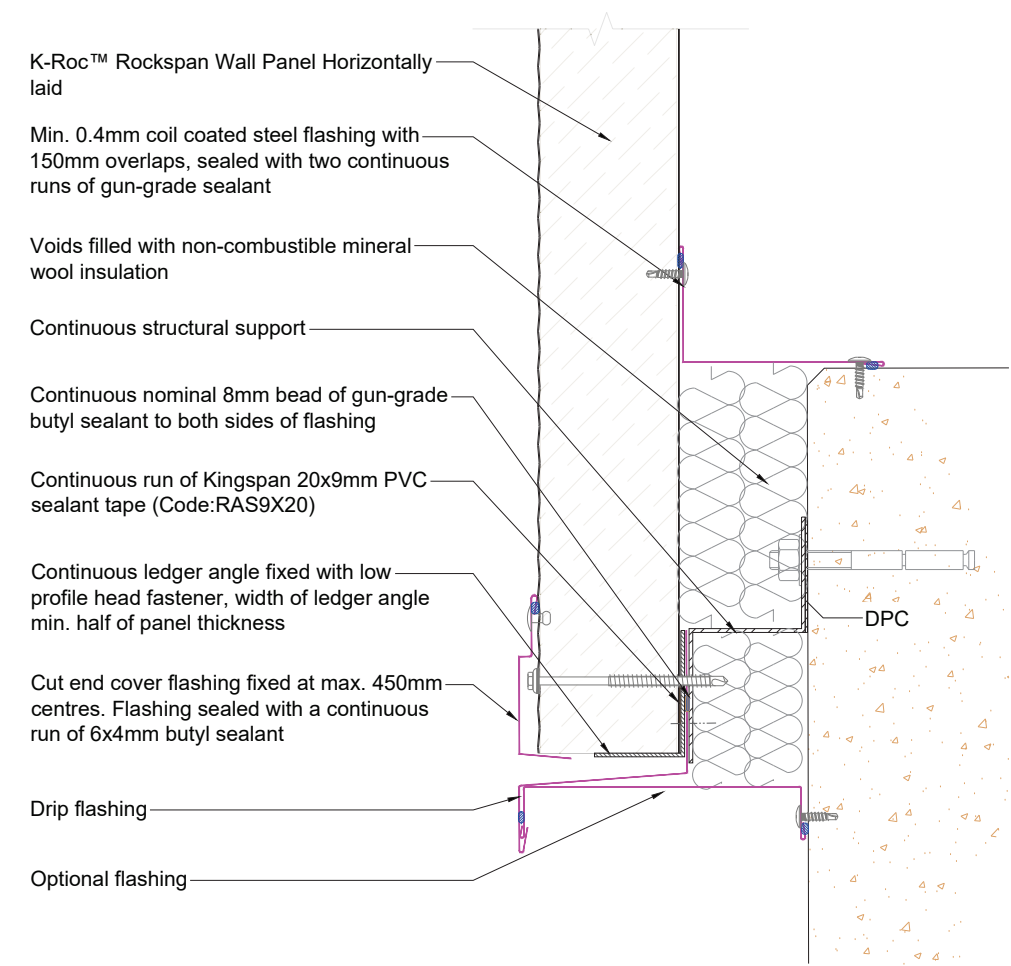
Dwg. Title	Scale		<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p> 
Vertical joints	NTS		
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally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

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



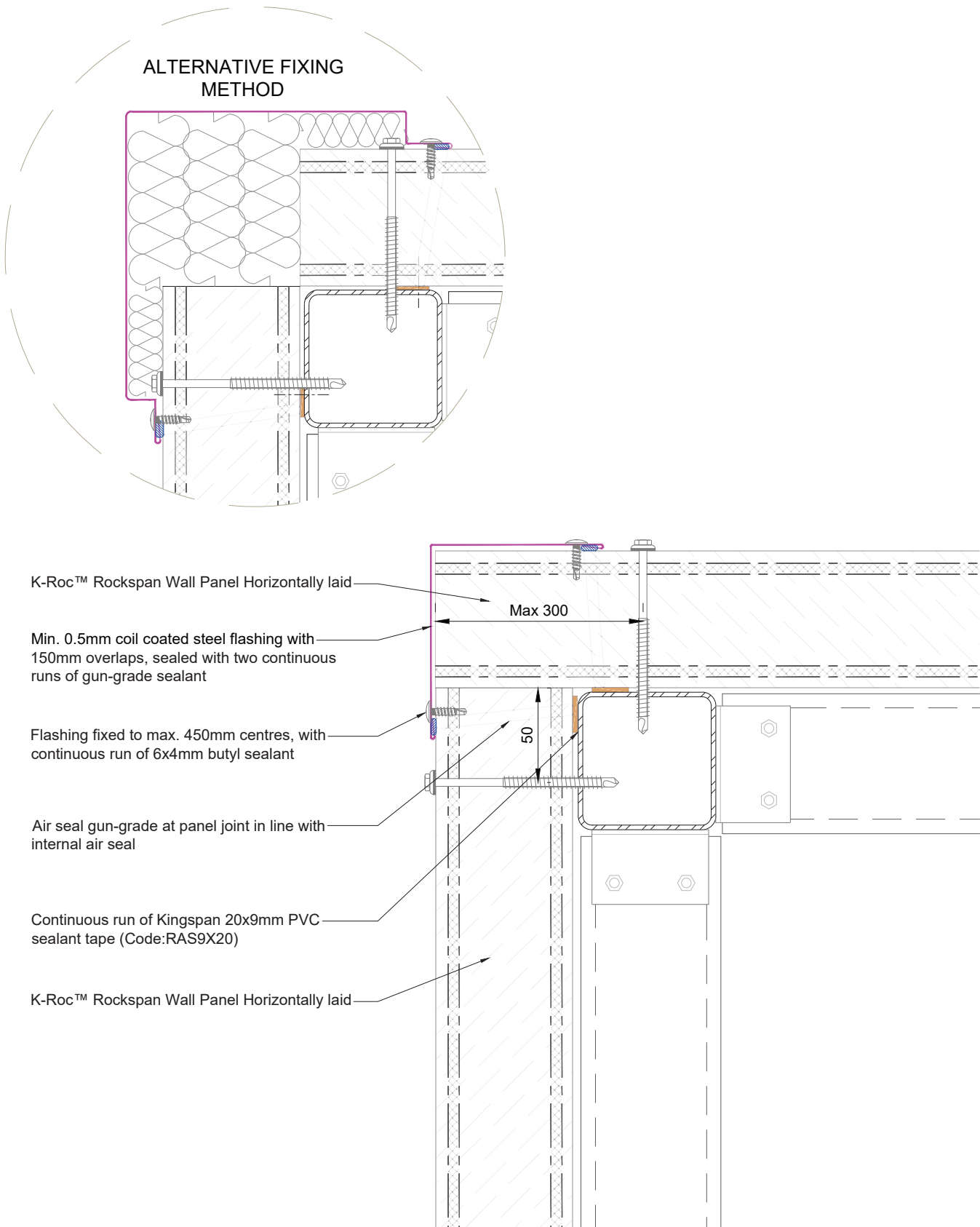
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>Kingspan.</p> <p>www.kingspanpanels.com.nz</p>
Base detail		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall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


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



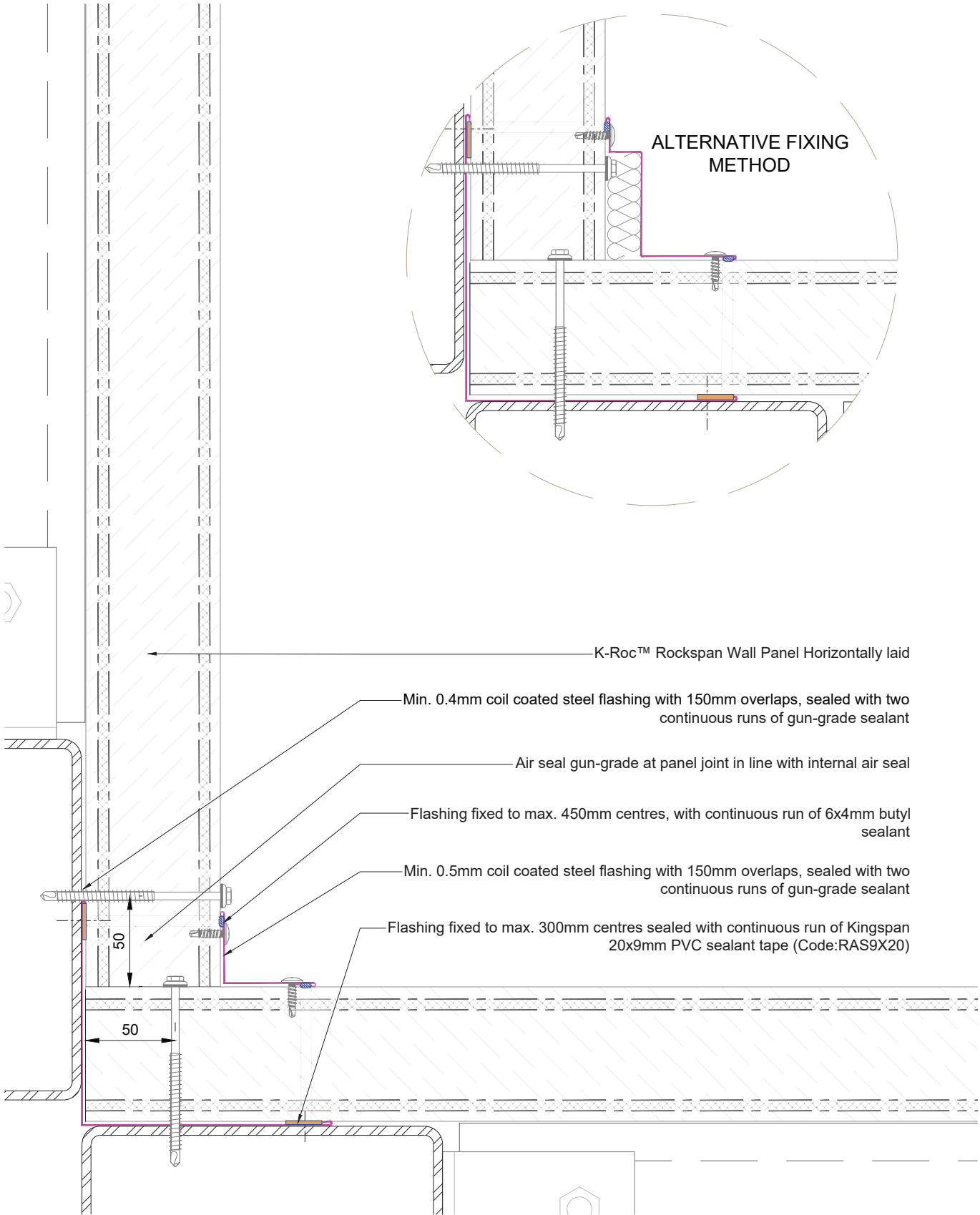
Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>Kingspan.</p> <p>www.kingspanpanels.com.nz</p>
Base detail cont.	NTS	
Application	Dwg. No.	
K-Roc™ Rockspan Wall Panel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


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



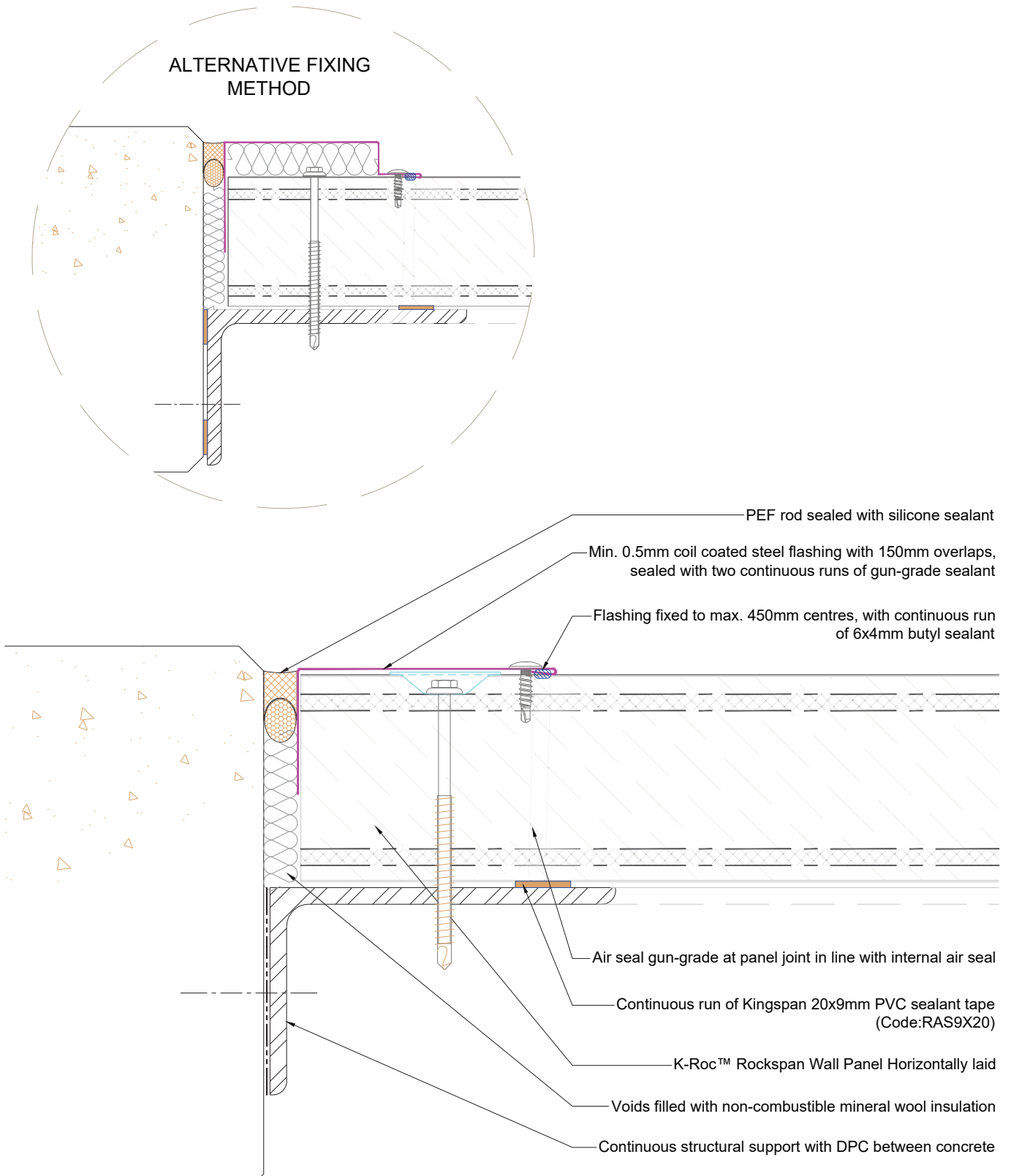
Dwg. Title		Scale		<div>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</div> <div></div> <div>www.kingspanpanels.com.nz</div>
External corner		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel	K-RS H 05a	C		


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



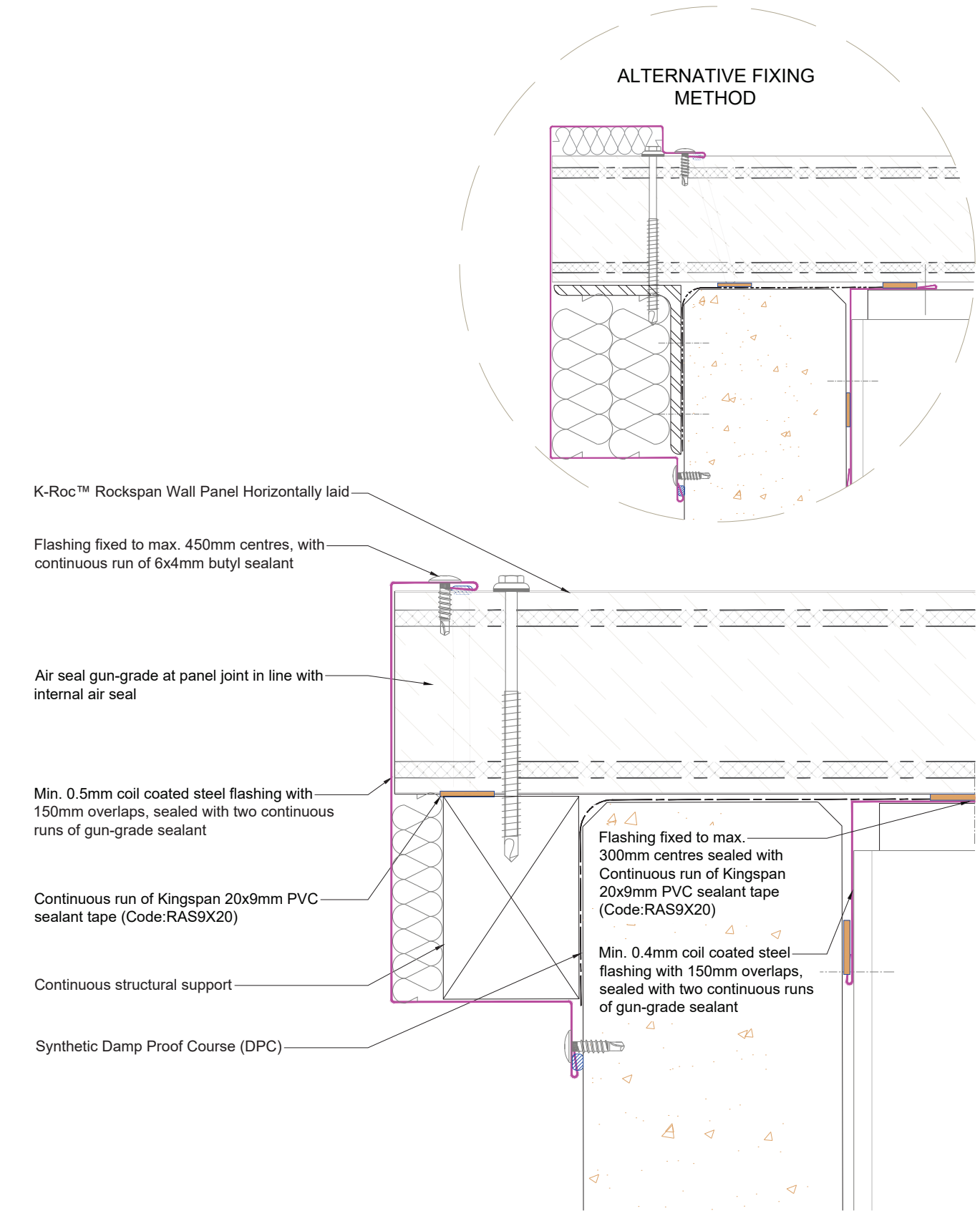
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p> 
Internal Corner		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 06a	C	


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



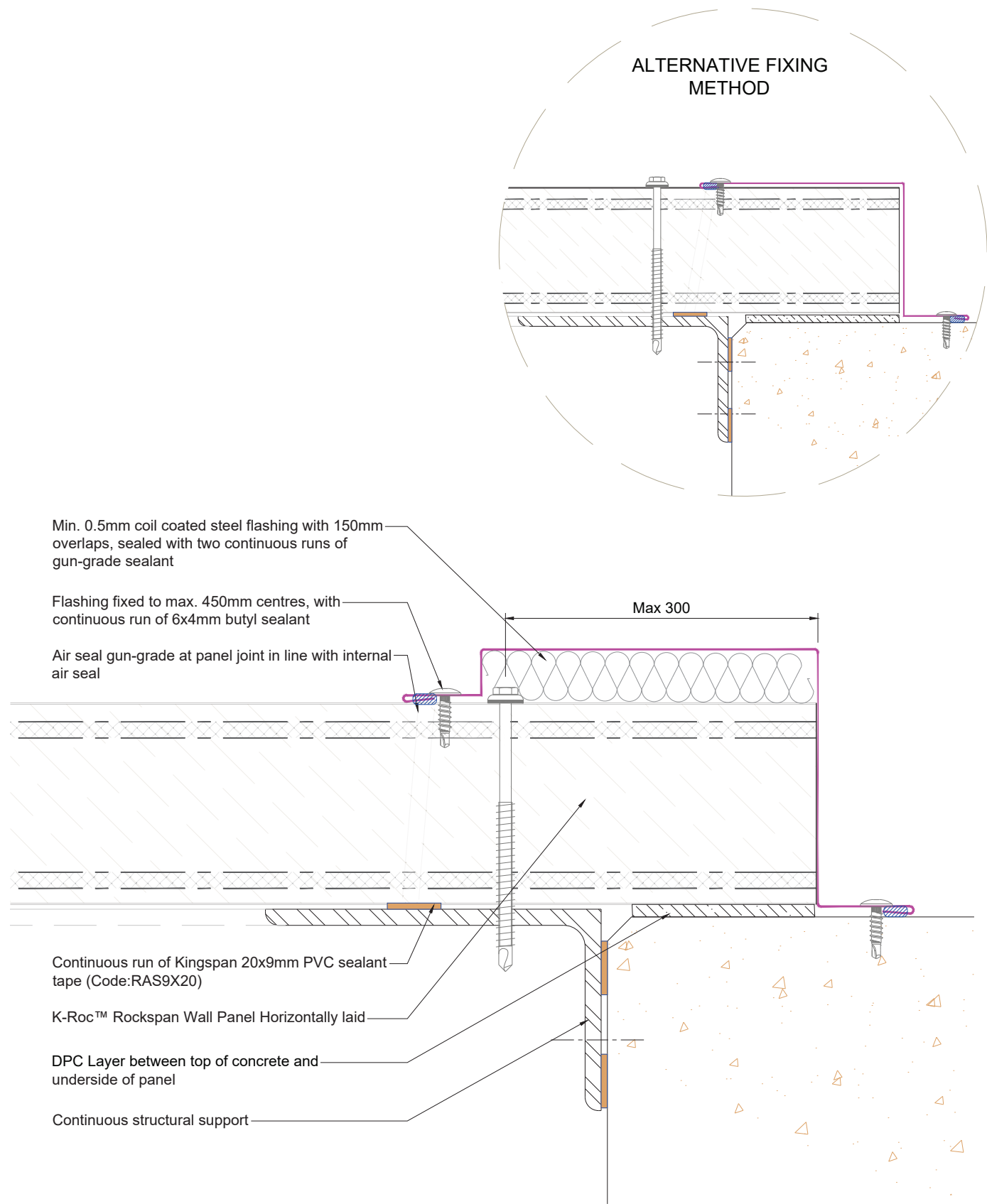
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p>	
Abutment to Masonry Wall		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel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


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



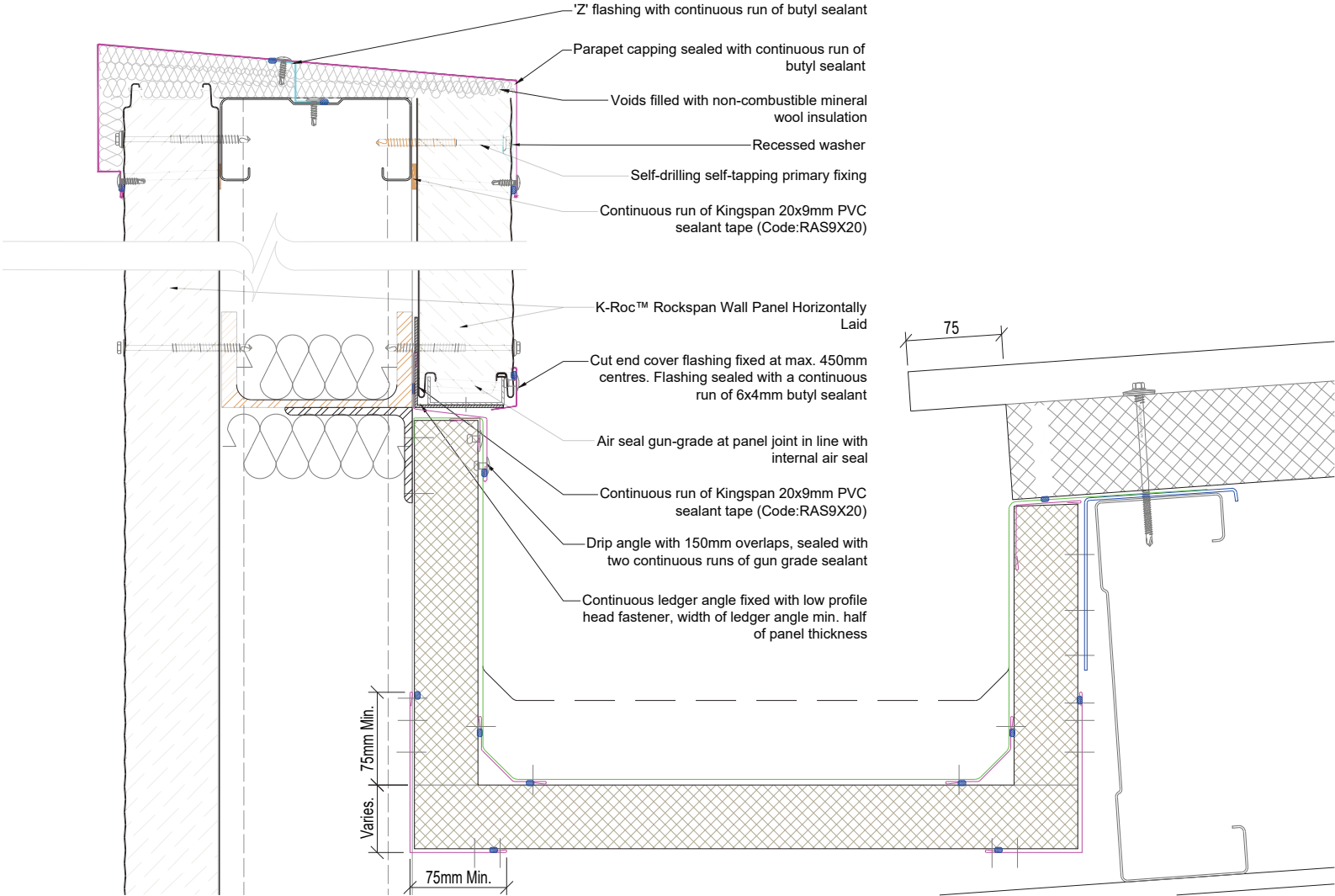
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p>	
Abutment to masonry wall (continuous 1)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel	K-RS H 07b	C		


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



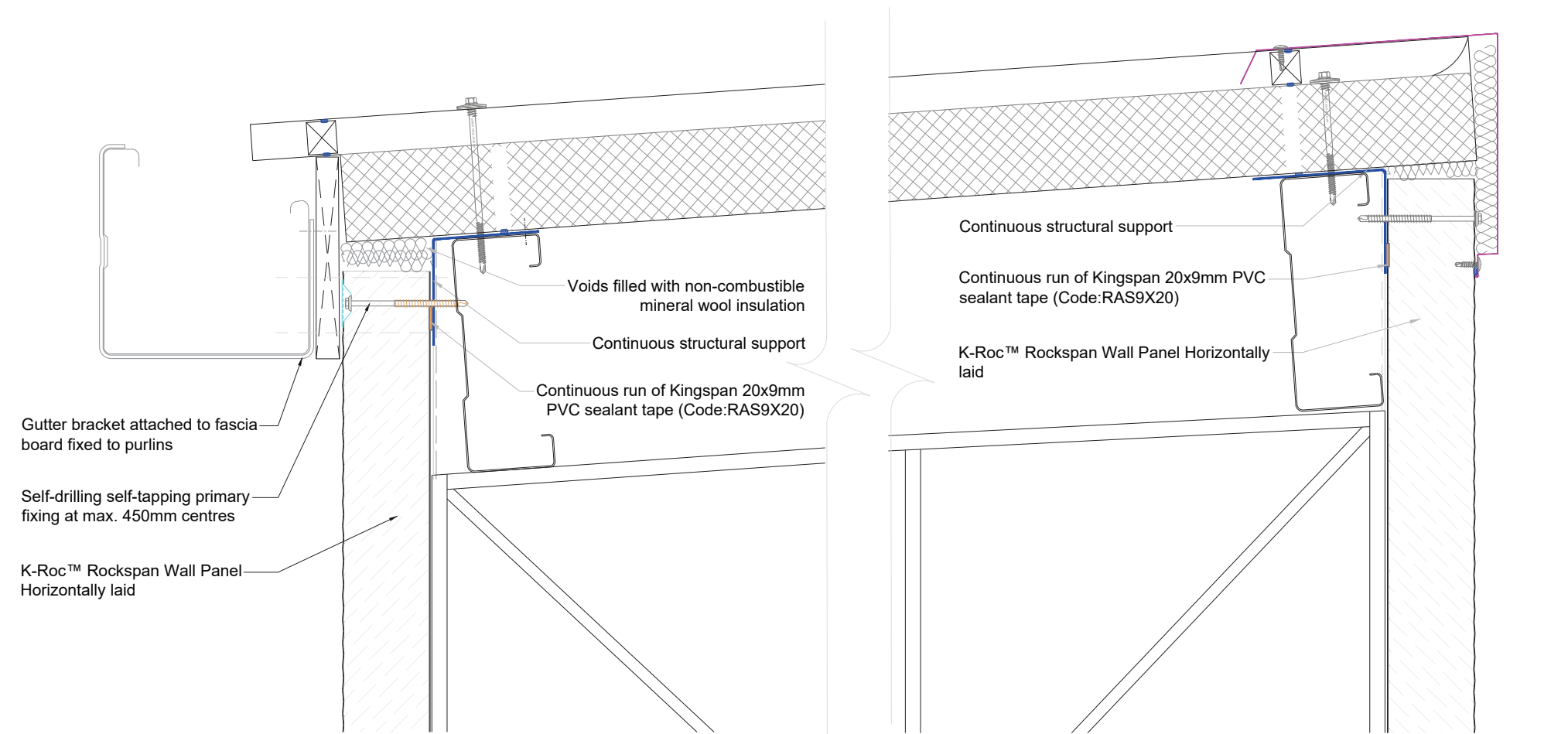
Dwg. Title		Scale	<div>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</div> <div> www.kingspanpanels.com.nz</div>
Abutment to masonry wall (continuous 2)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 07c	C	

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



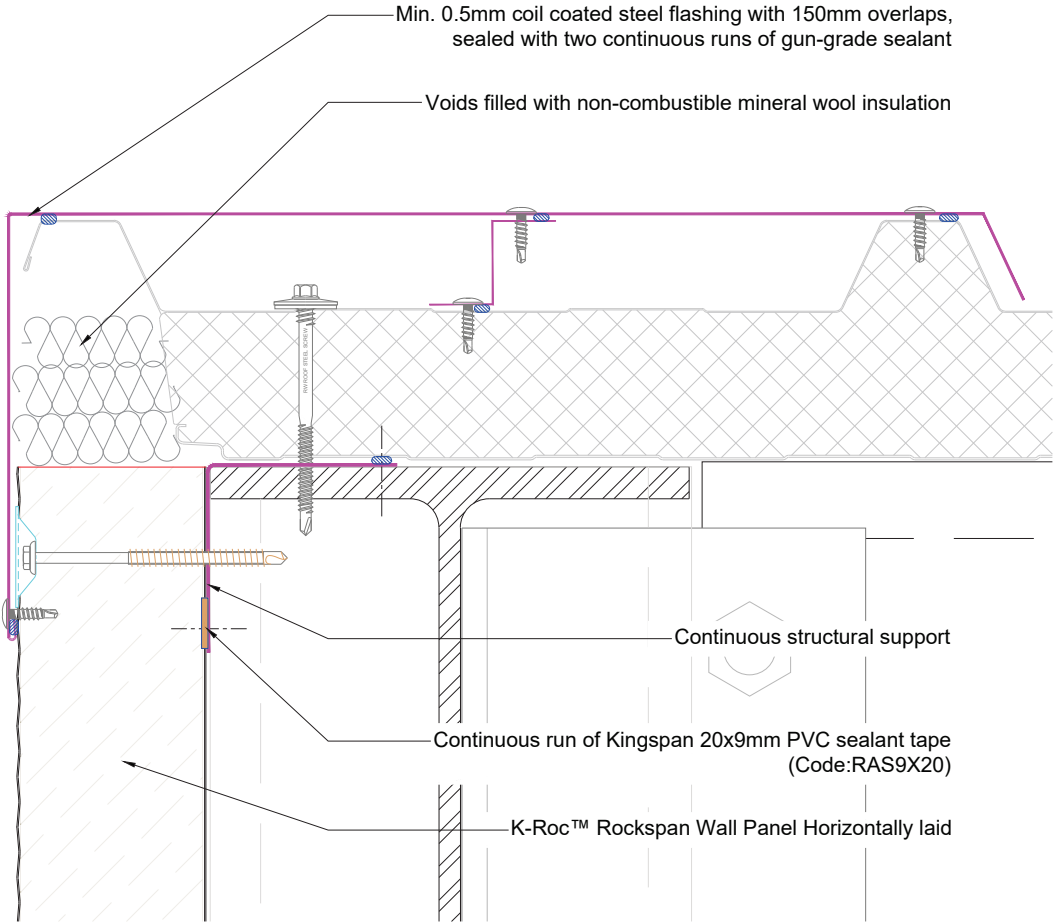
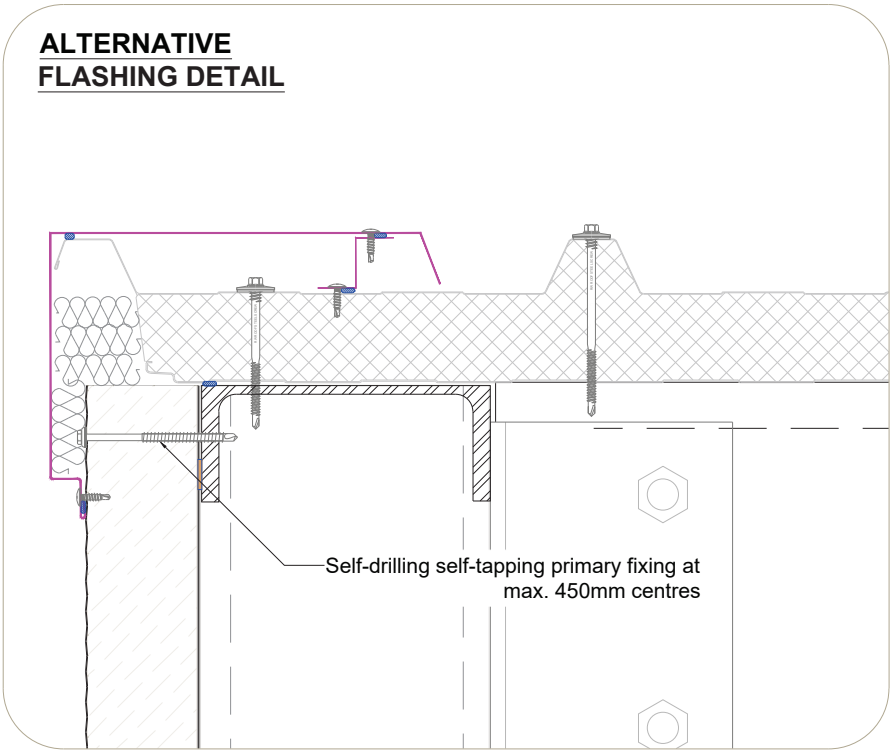
Dwg. Title	Scale	<i>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</i> 
Boundary Gutter	NTS	
Application	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally laid	Dwg. No. K-RS H 08a C	www.kingspanpanels.com.nz

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



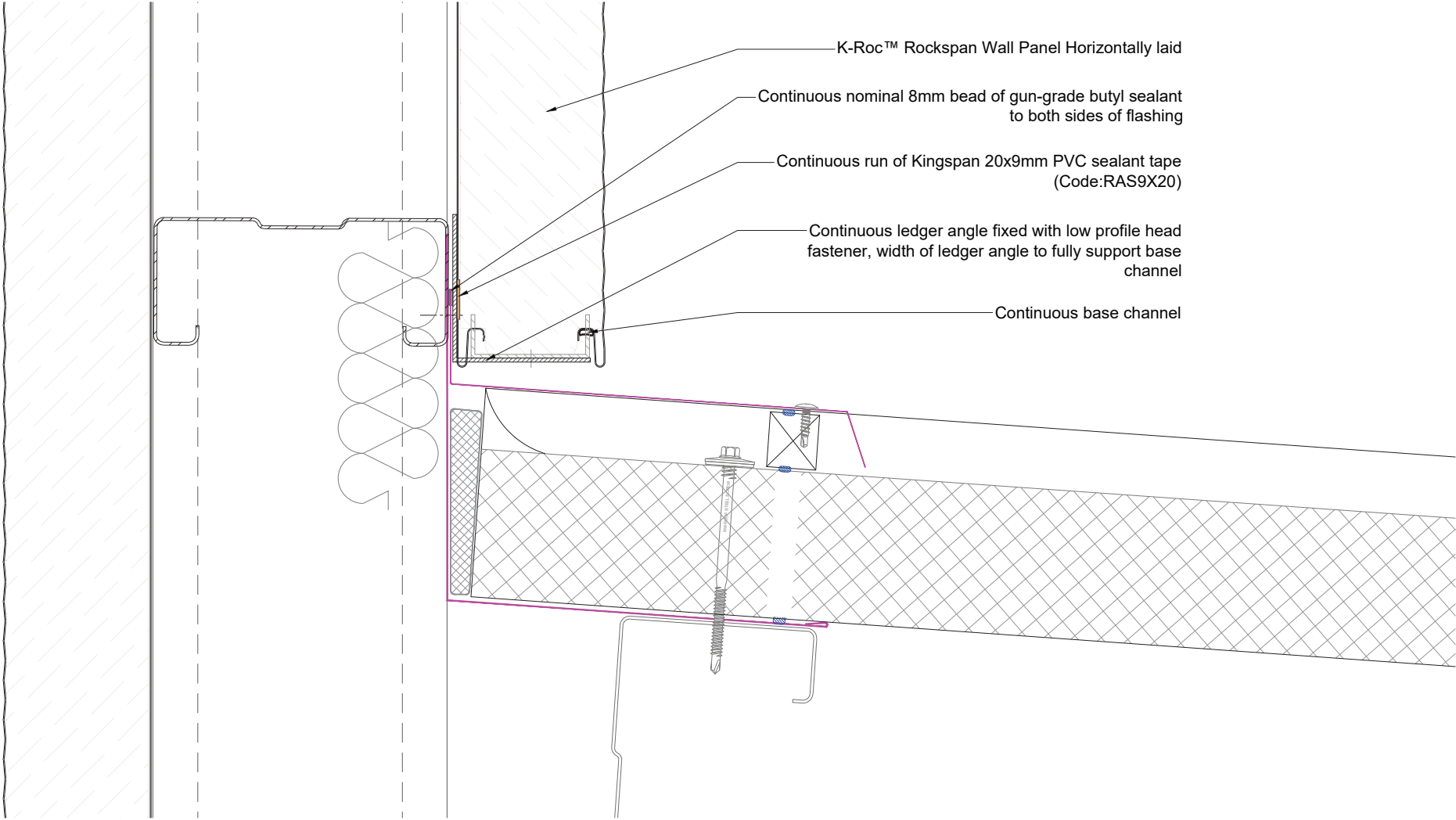
Dwg. Title	Scale	These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. www.kingspanpanels.com.nz	
Overhanging Eaves Gutter & ridge	NTS		
Application K-Roc™ Rockspan Wall Panel - Horizontally laid	Dwg. No. K-RS H 08b	Rev. C	


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



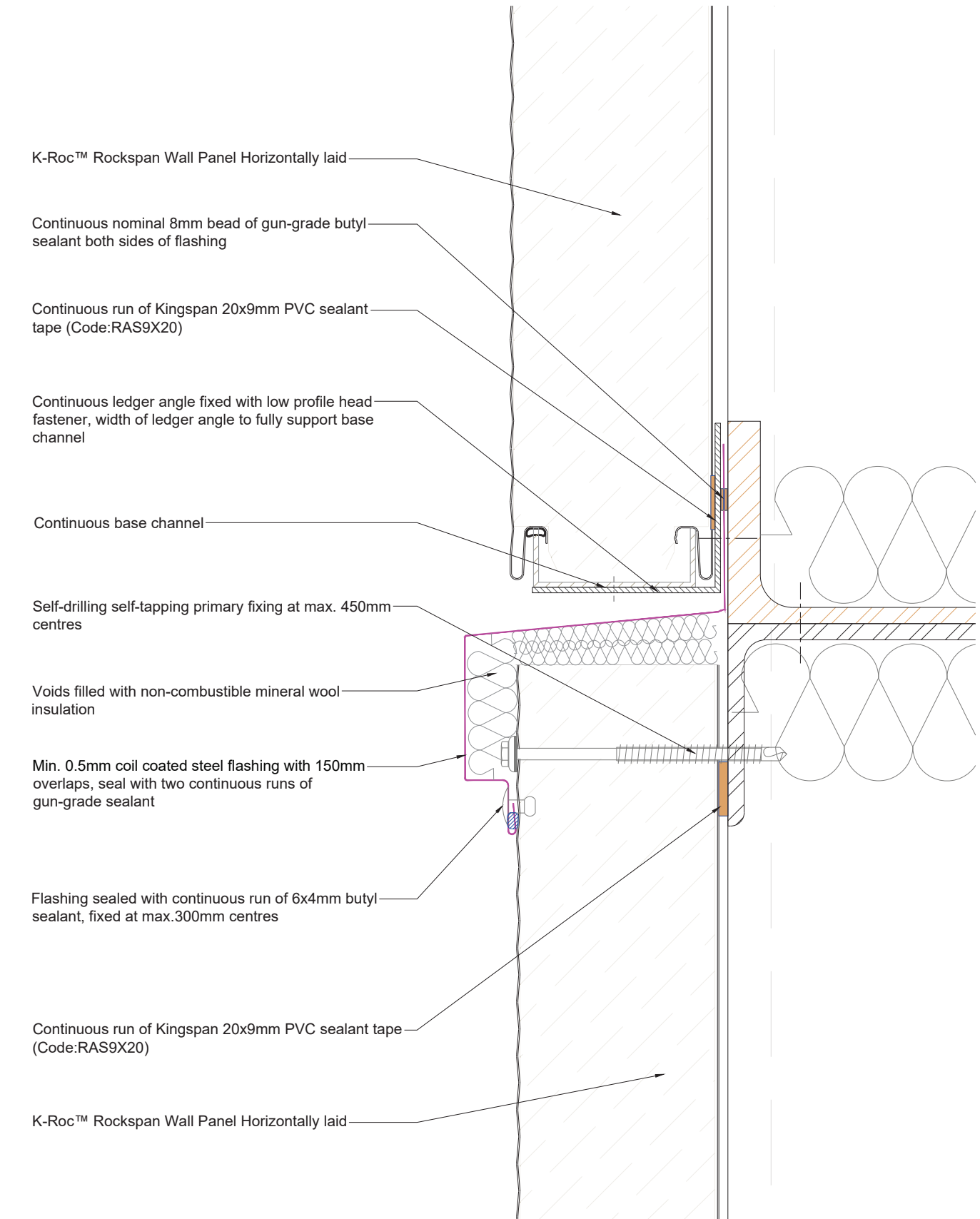
Dwg. Title		Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p> 
Verge 1		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 08c	C	


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



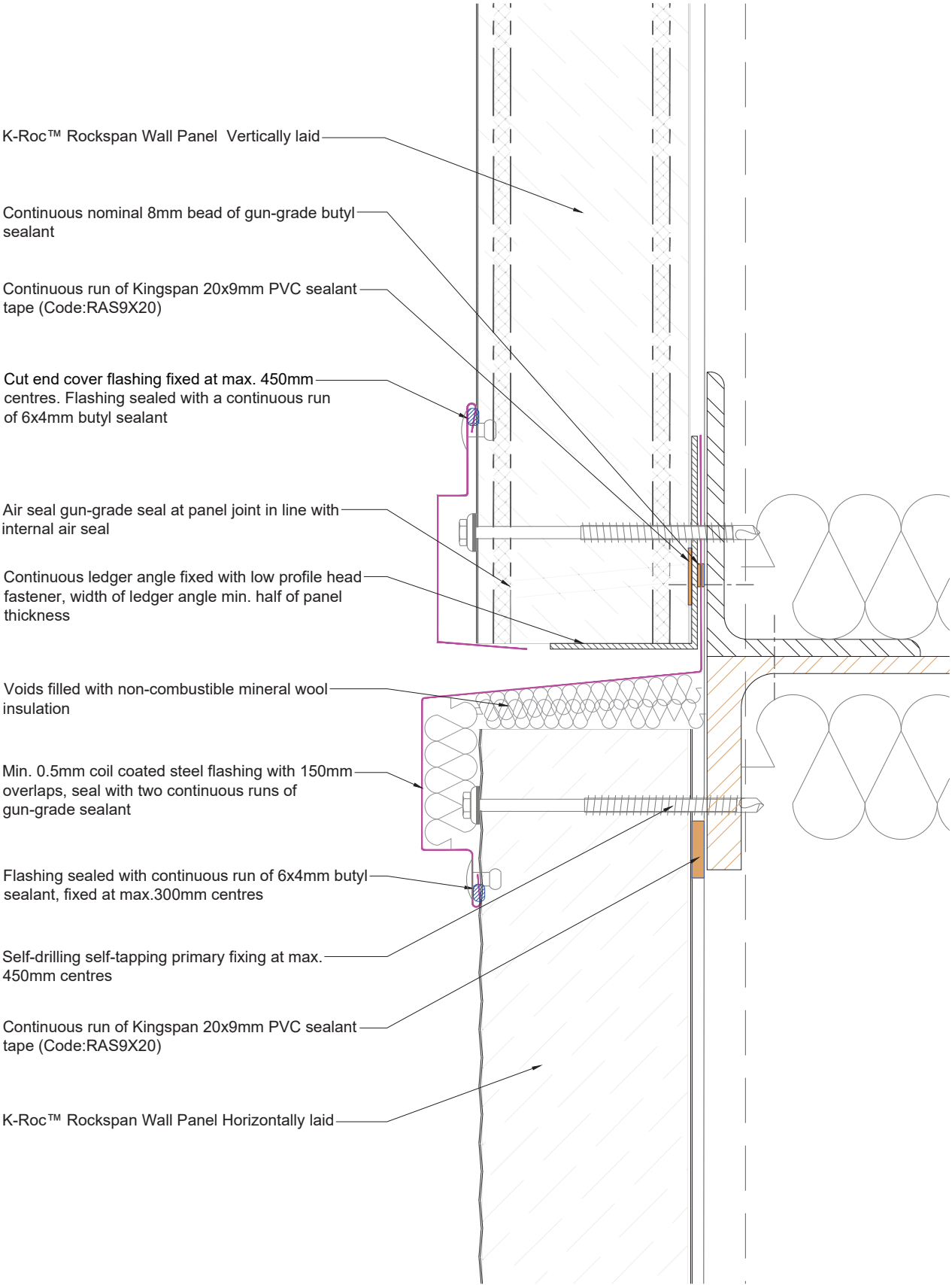
Dwg. Title	Scale	<p>These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan.</p> <p>www.kingspanpanels.com.nz</p>	
Skillion Detail	NTS		
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel - Horizontally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


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



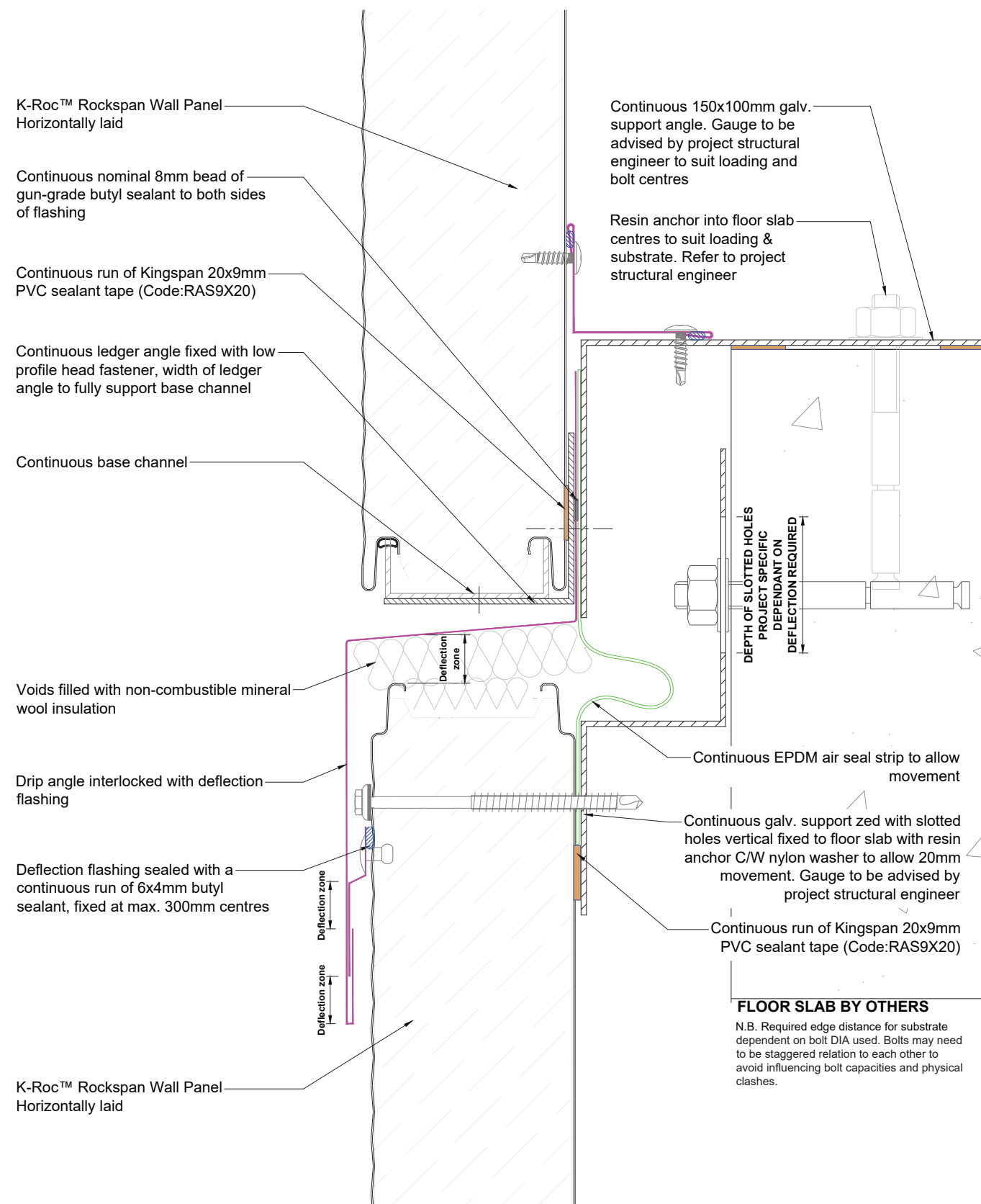
Dwg. Title		Scale	<div> <div> These construction drawings are the property of Kingspan Insulated Panels Pty. Ltd. and may not be reproduced in any way without written consent from Kingspan. </div> <div>  </div> </div>
Stack joint Detail		NTS	
Application	Dwg. No.	Rev.	<div> <div>www.kingspanpanels.com.nz</div> </div>
K-Roc™ Rockspan Wall Panel	K-RS H 09a	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.nz</p>	
Stack joint detail cont.		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel	K-RS H 09b	C		

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



Dwg. Title

Movement joint

Scale

NTS

Application

K-Roc™ Rockspan Wall Panel

Dwg. No.

K-RS H 09c

Rev.

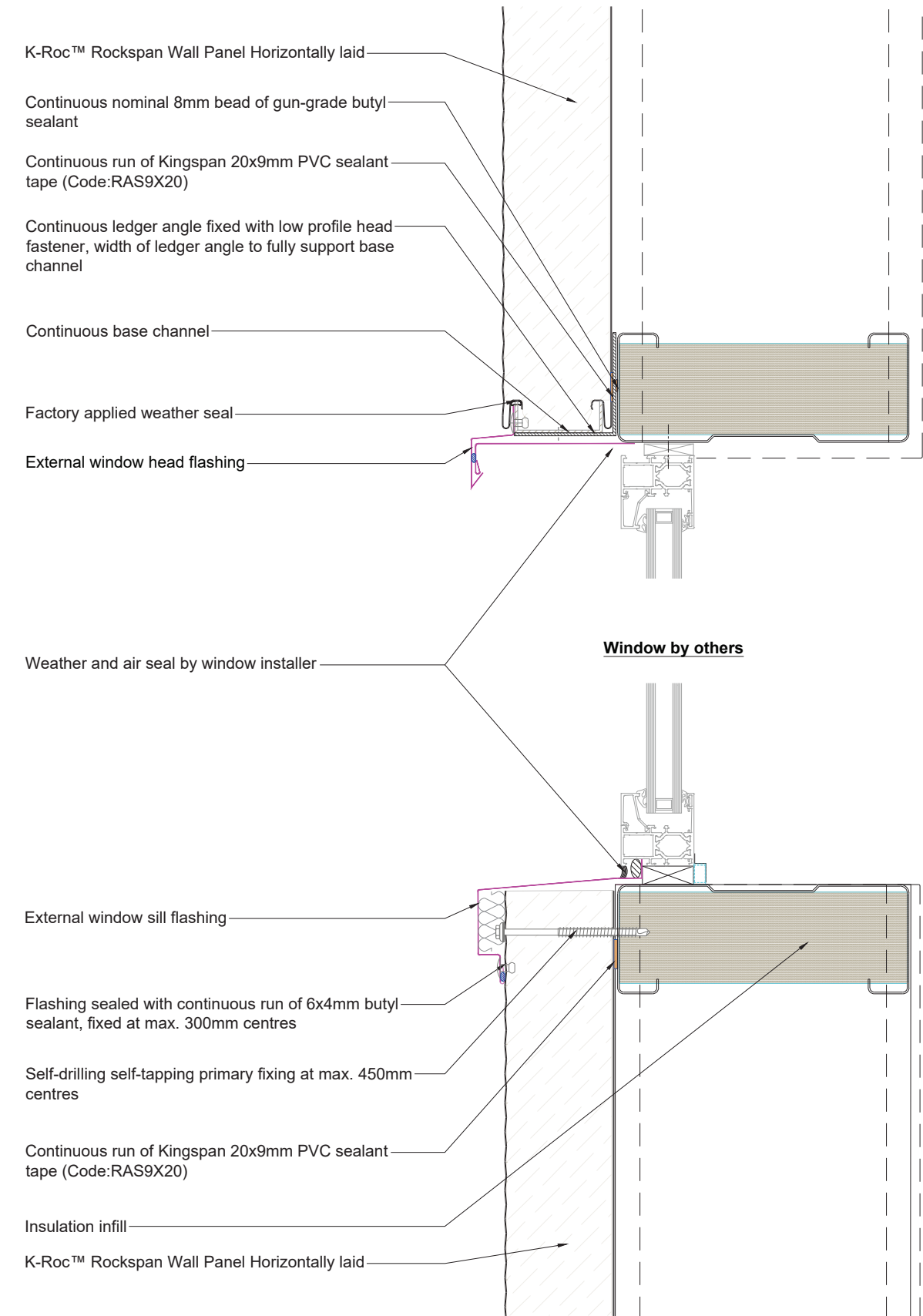
C

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.nz



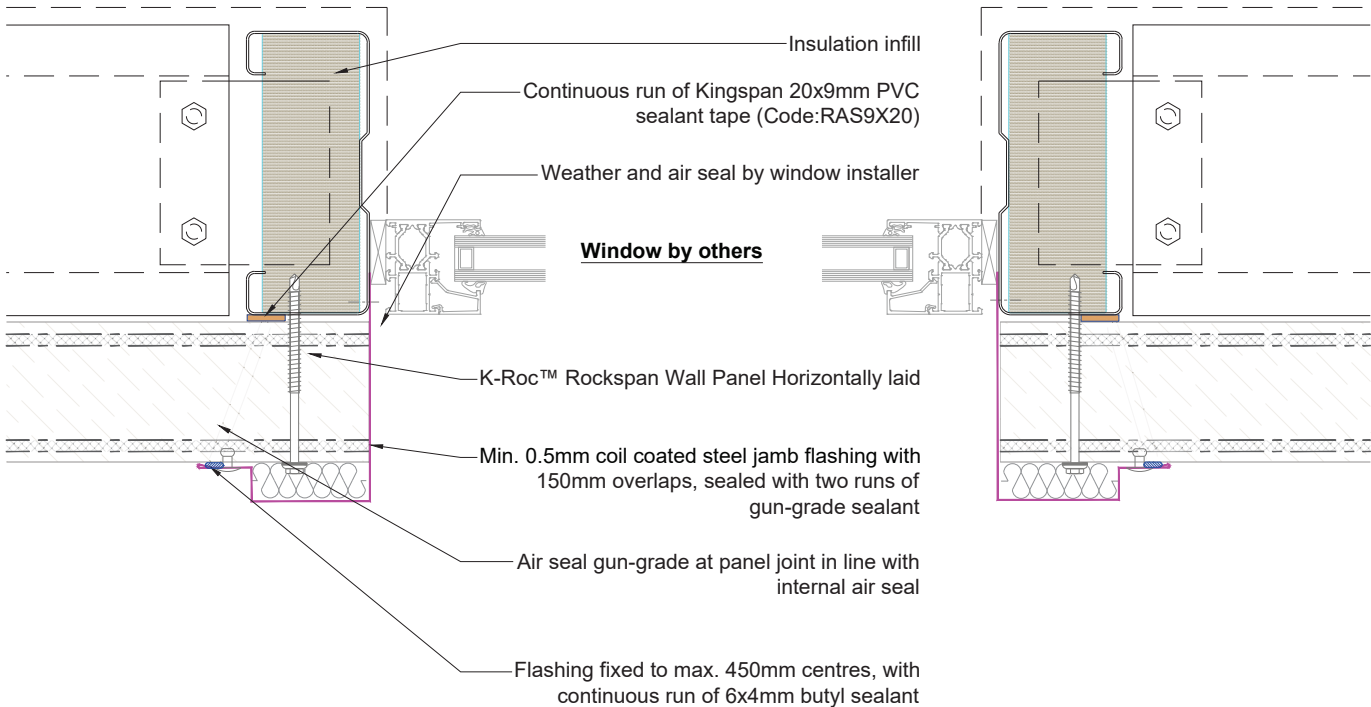
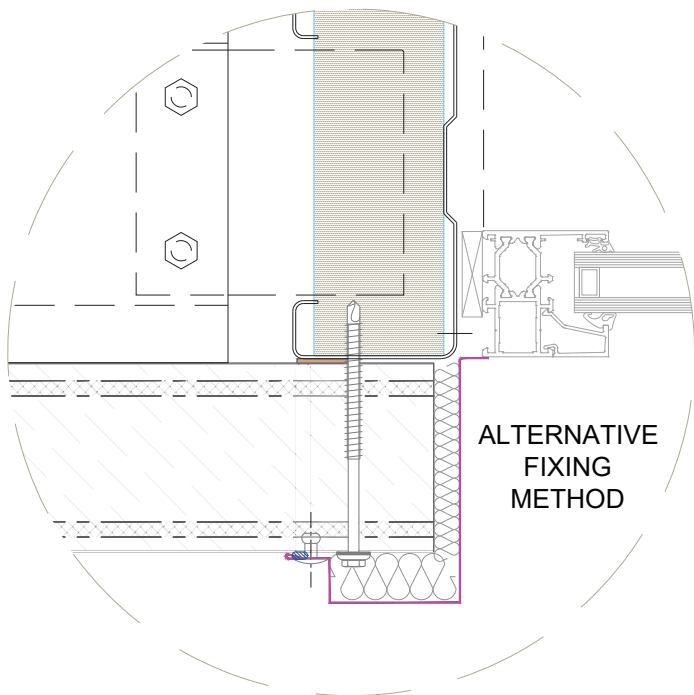
K-Roc™ Rockspan Wall Panel (Non-Firewall)




*Window system shown indicatively. Designed and supplied by others

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.nz</p> 
Window detail (Head and Sill)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 10a	C	

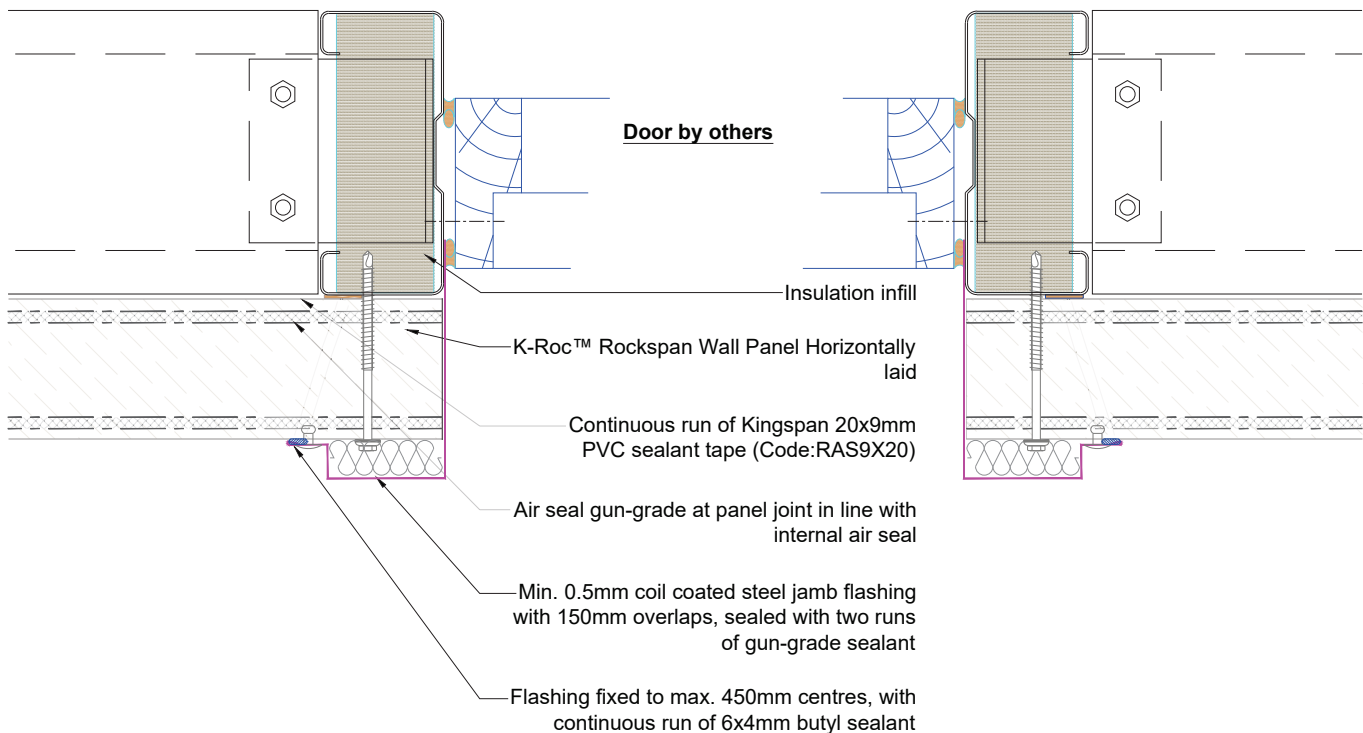
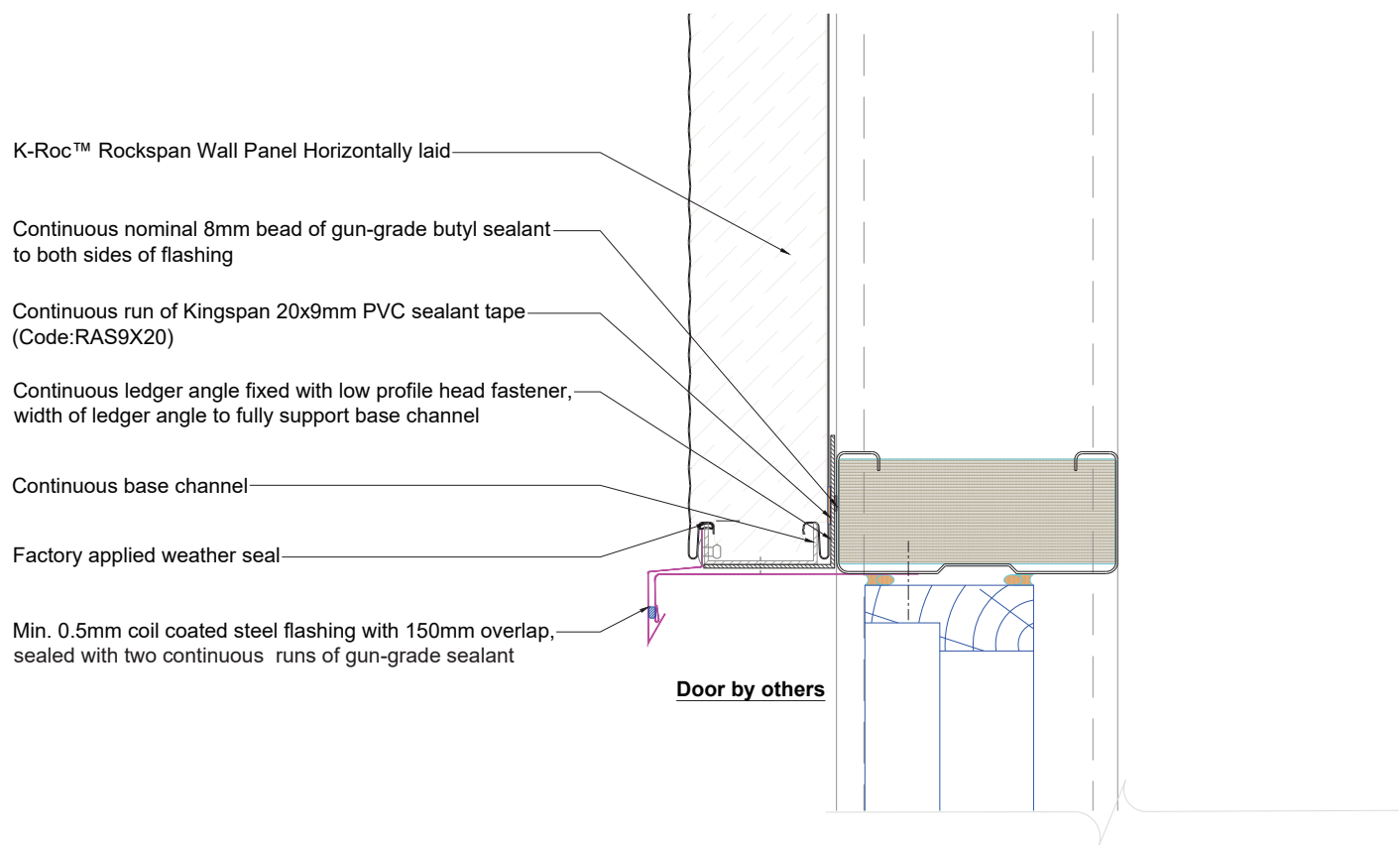
K-Roc™ Rockspan Wall Panel (Non-Firewall)



*Window system shown indicatively. Designed and supplied by others

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.nz</p> 
Window detail (Jamb)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 10b	C	

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




*Door system shown indicatively. Designed and supplied by others

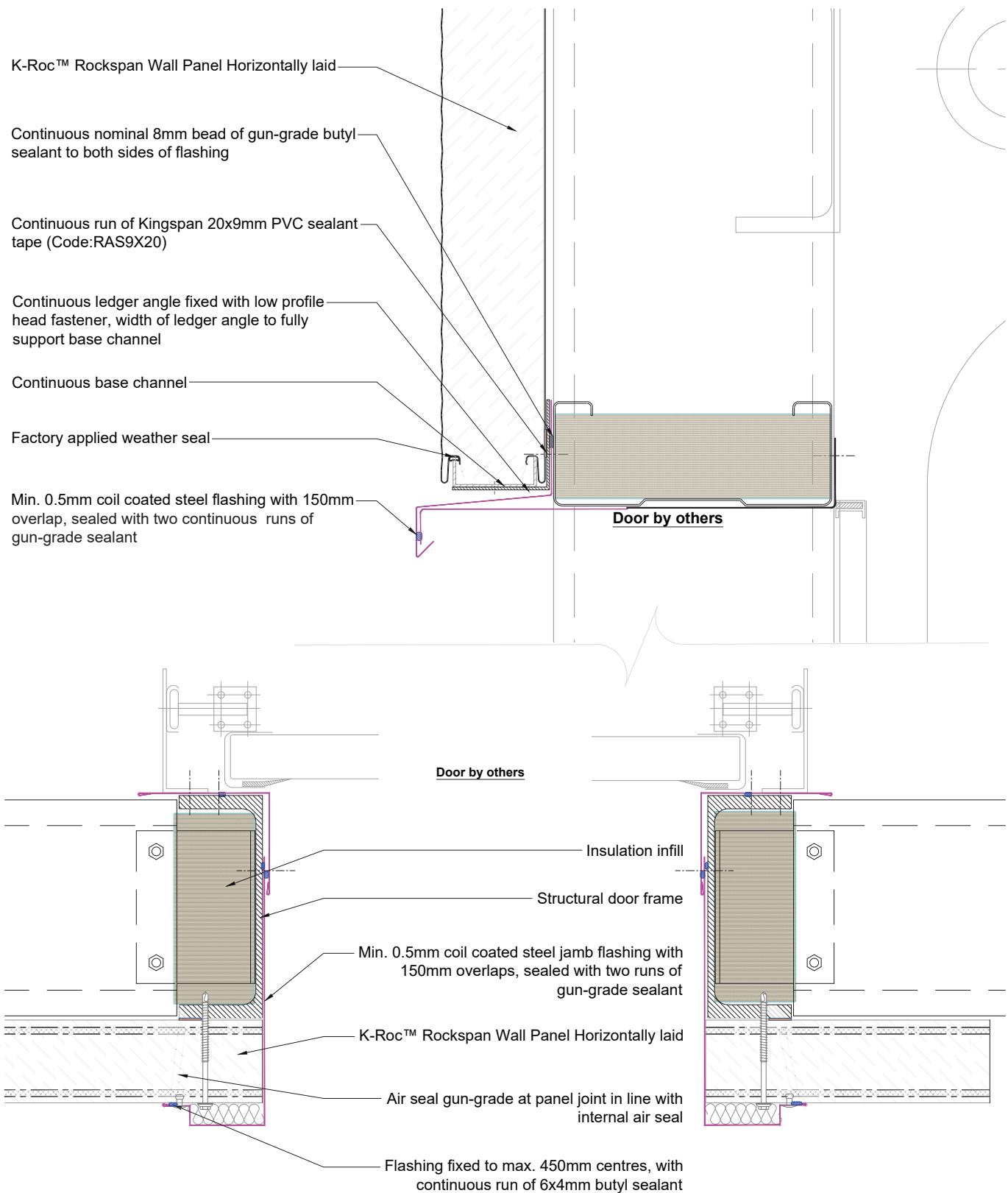
Dwg. Title		Scale	
Personnel Door Detail (Head and Jamb)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 11a	C	

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.nz



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




*Door system shown indicatively. Designed and supplied by others

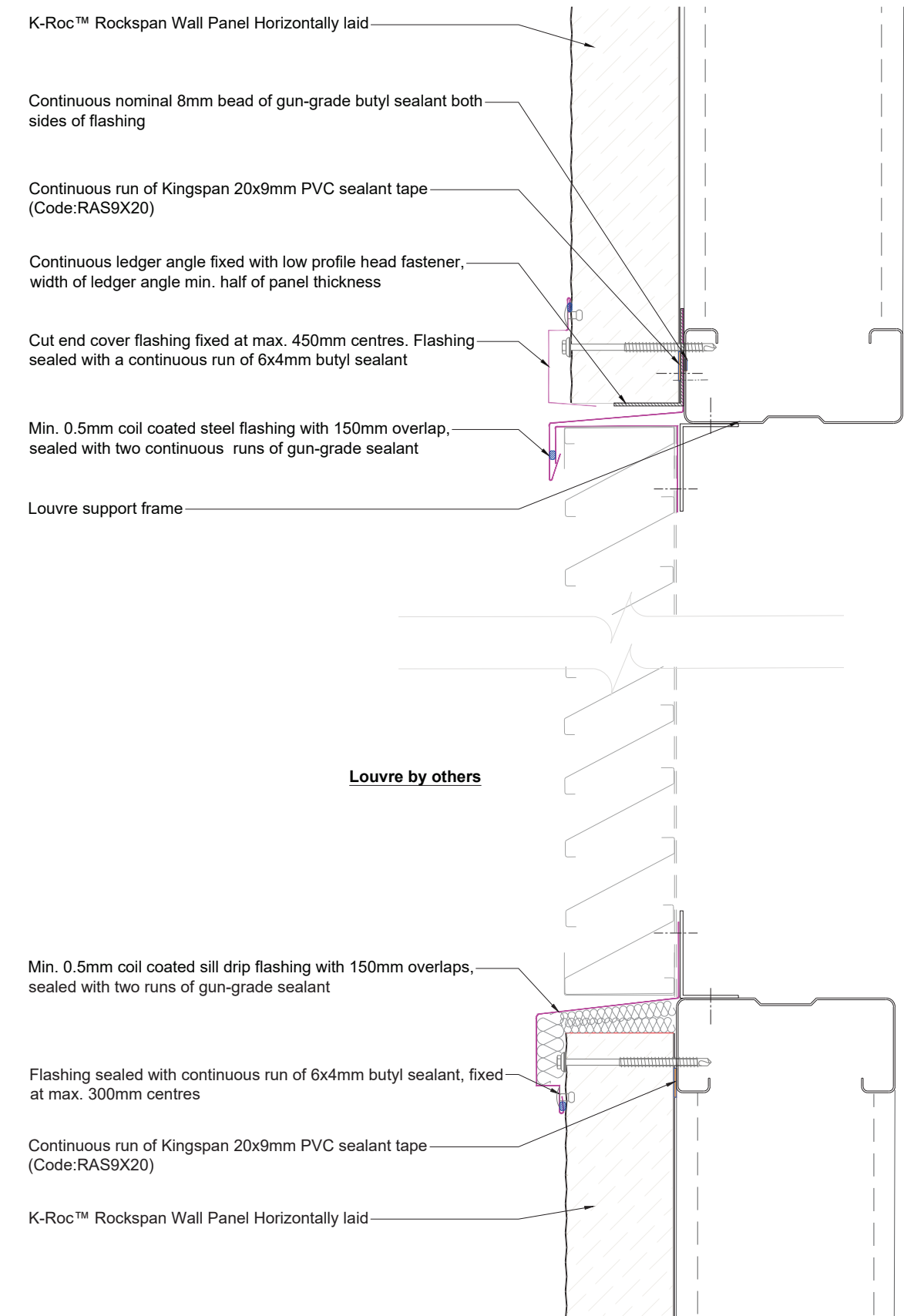
Dwg. Title		Scale	
Roller Door Detail (Head and Jamb)		NTS	
Application	Dwg. No.	Rev.	
K-Roc™ Rockspan Wall Panel	K-RS H 11b	C	

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.nz



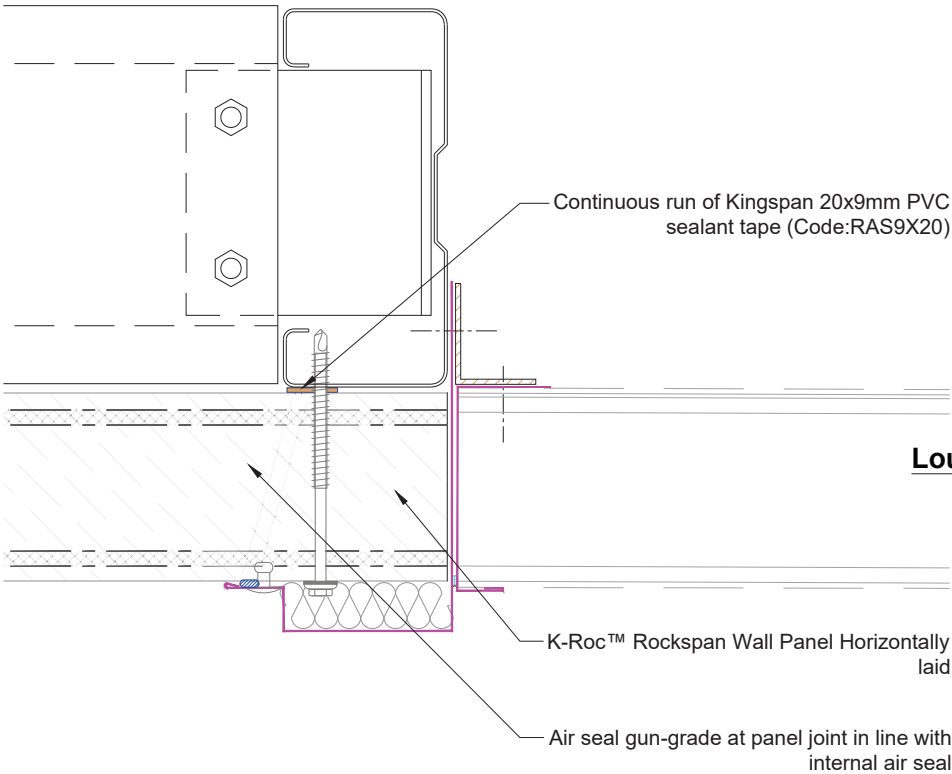
K-Roc™ Rockspan Wall Panel (Non-Firewall)



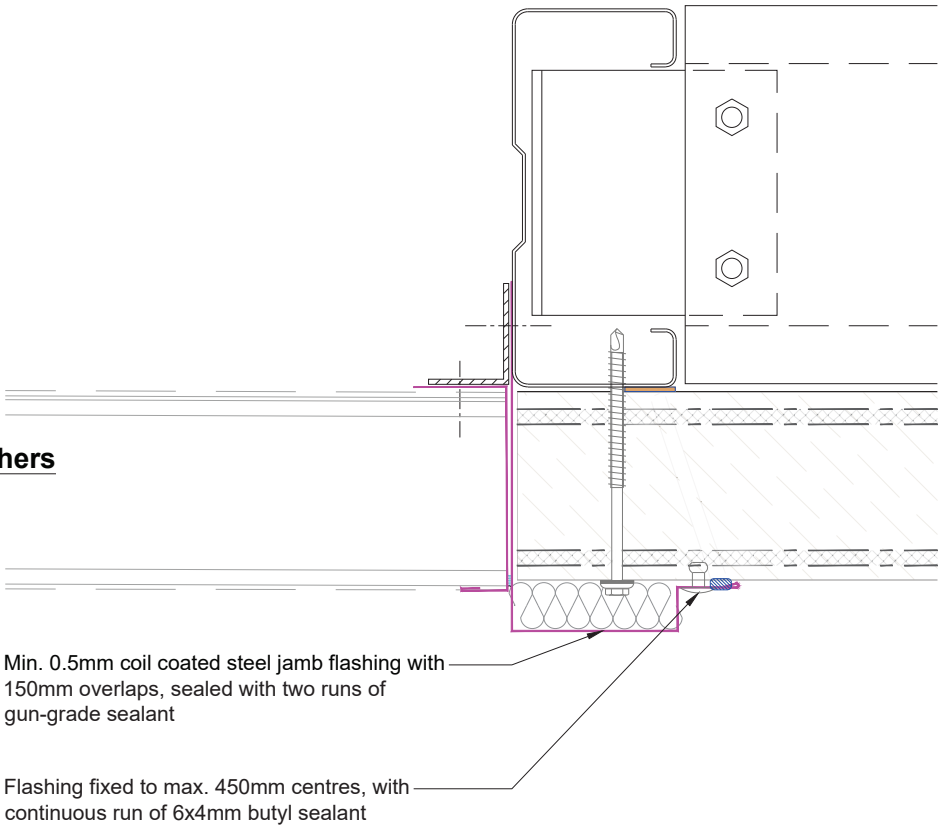
*Louvre system shown indicatively. Designed and supplied by others

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>www.kingspanpanels.com.nz</div> </div>	
Louvre Detail (Head and Sill)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel	K-RS H 12a	C		


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



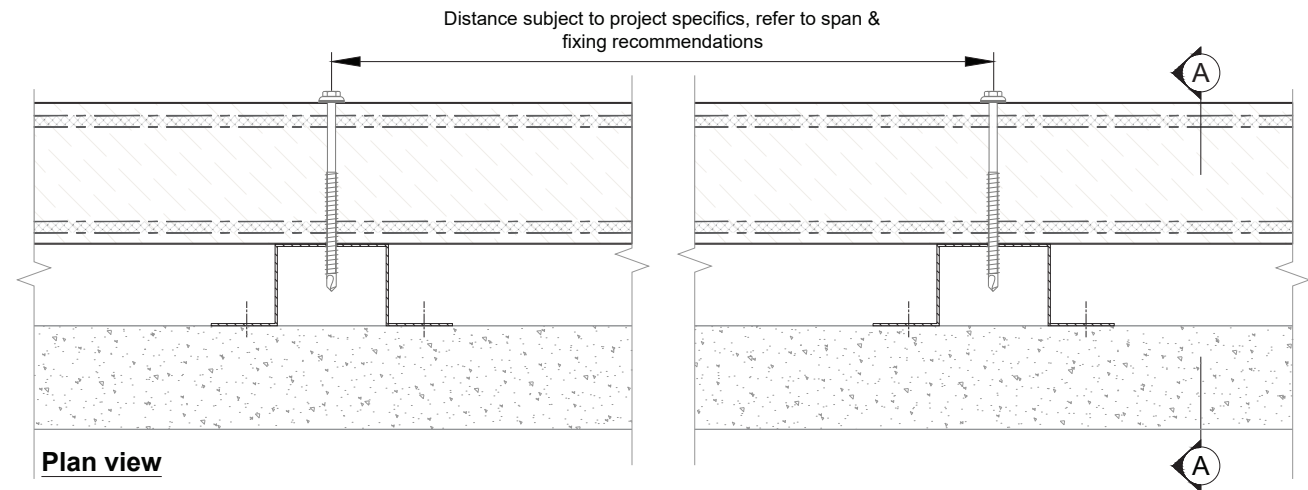
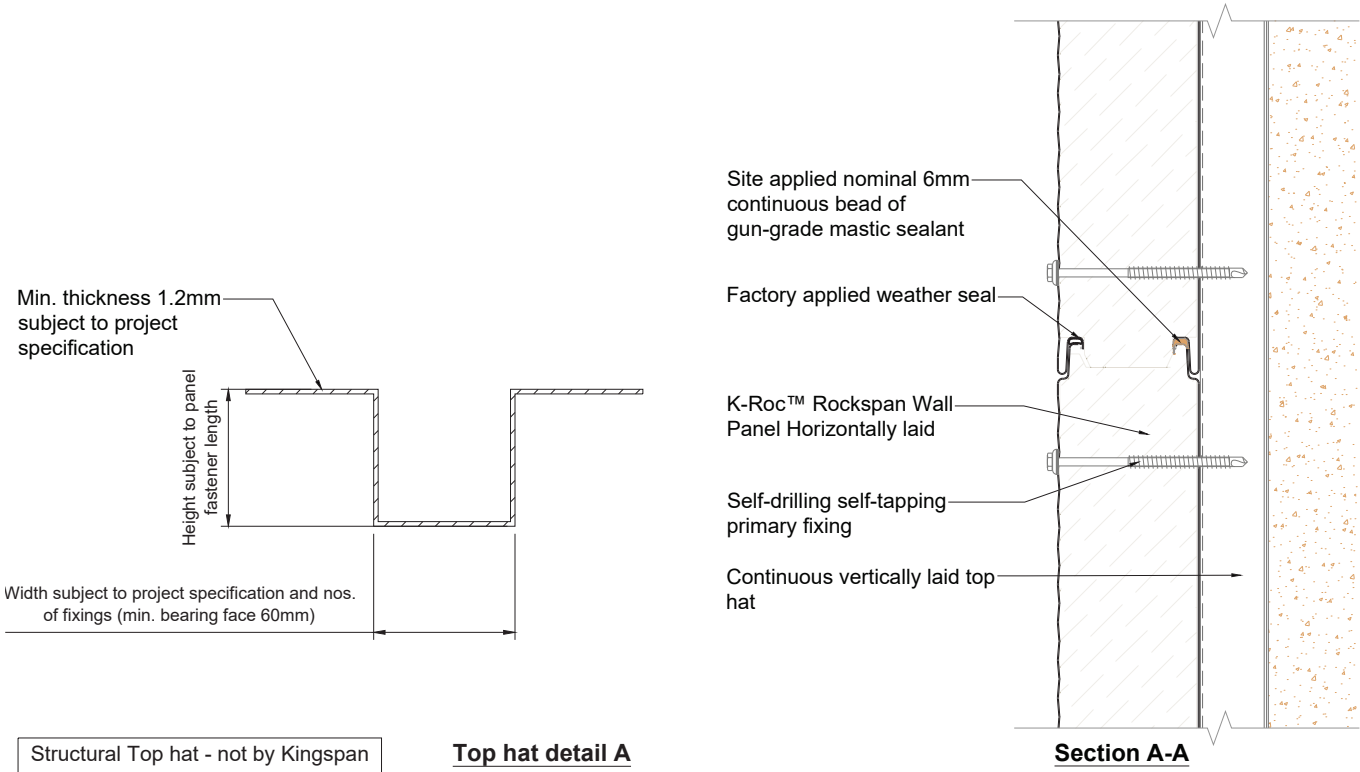
Louvre by others




*Louvre system shown indicatively. Designed and supplied by others

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.nz</p> 
Louvre Detail (Jamb)		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel - Horizontally laid	K-RS H 12b	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.nz</p>	
Panel fixed to pre-cast concrete		NTS		
Application	Dwg. No.	Rev.		
K-Roc™ Rockspan Wall Panel	K-RS H 13a	C		