

COVER SHEET

KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020

DATE	DETAIL NAME	DRG_REF	REVISION	APPROVED
23.09.20	COVER SHEET	RW_RP_01	-	JS
23.09.20	FLAT SOAKER FLASHING PIR SUPPORT	RW_RP_02	-	JS
23.09.20	FLAT SOAKER FLASHING PLY SUPPORT	RW_RP_03	-	JS
23.09.20	UPSTAND DIVERTER FLASHING (A)	RW_RP_04	-	JS
23.09.20	UPSTAND DIVERTER FLASHING (B) - OVER 600mm	RW_RP_05	-	JS
23.09.20	UPSTAND DIVERTER FLASHING (A) - CONSTRUCTION METHOD	RW_RP_05a	-	JS
23.09.20	UPSTAND DIVERTER FLASHINGS (A & B) - COMPLETED	RW_RP_05b	-	JS
23.09.20	CIRCULAR PENETRATION (up to 300mm)	RW_RP_06	-	JS
23.09.20	CIRCULAR PENETRATION (over 300mm)	RW_RP_07	-	JS
23.09.20	MECHANICAL UNIT SUPPORT	RW_RP_08	-	JS

SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION COVER SHEET			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_01	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

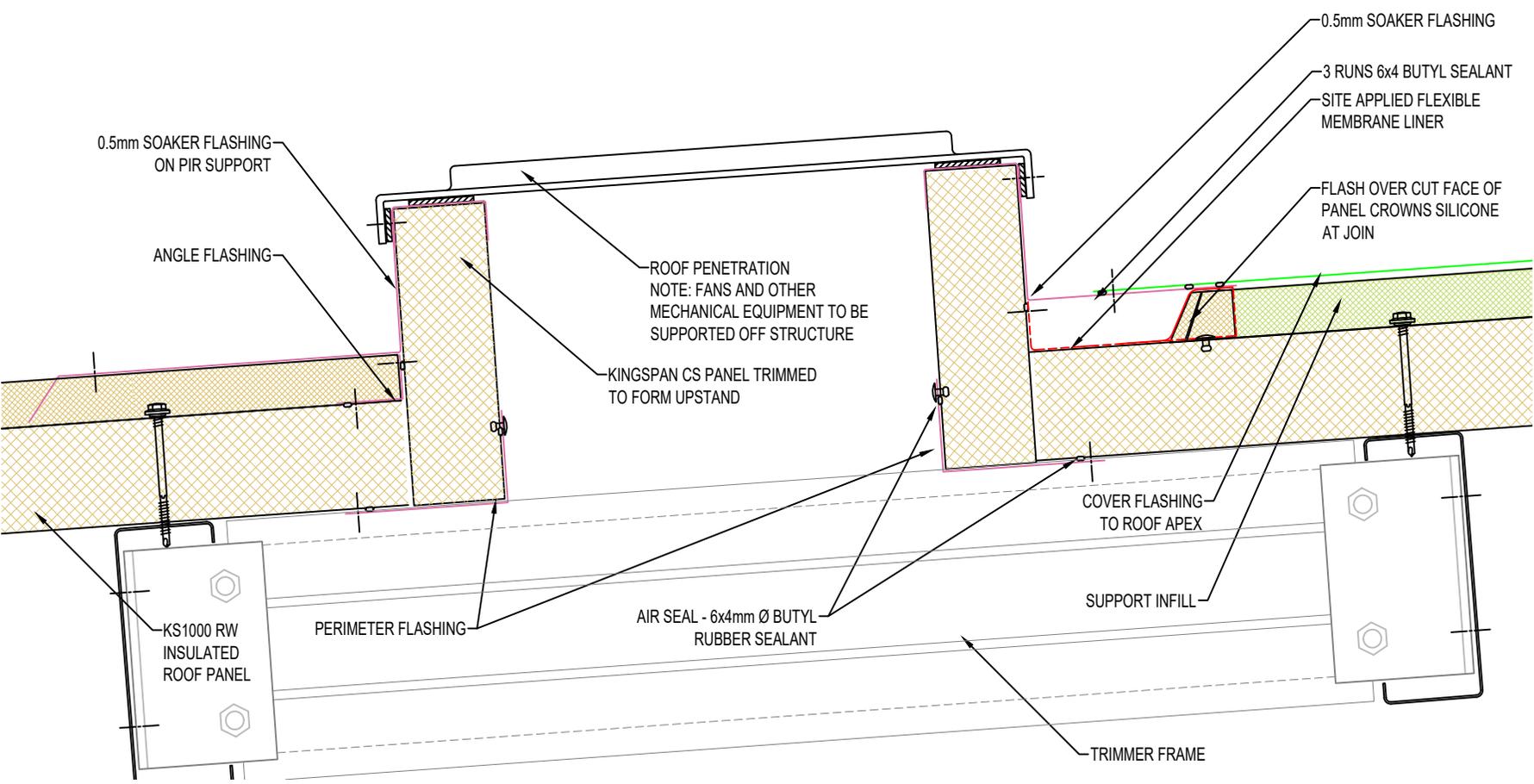
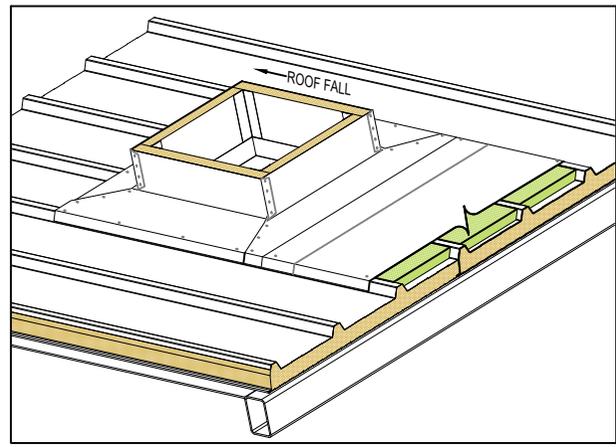
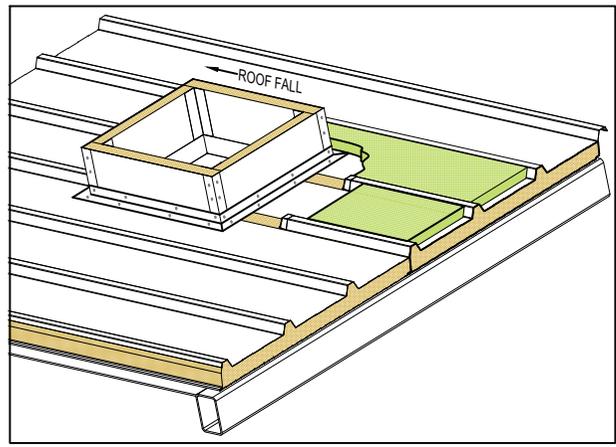
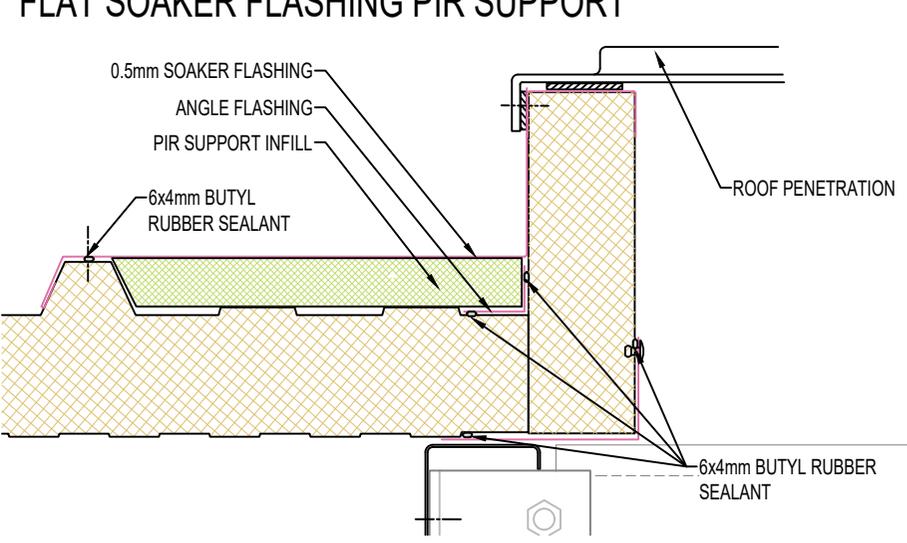
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz


Kingspan.
Insulated Panels

FLAT SOAKER FLASHING PIR SUPPORT



SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION FLAT SOAKER FLASHING PIR SUPPORT			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_02	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
 ©Kingspan Ltd

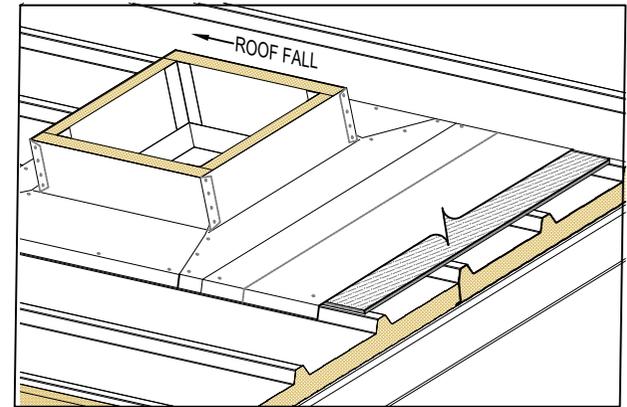
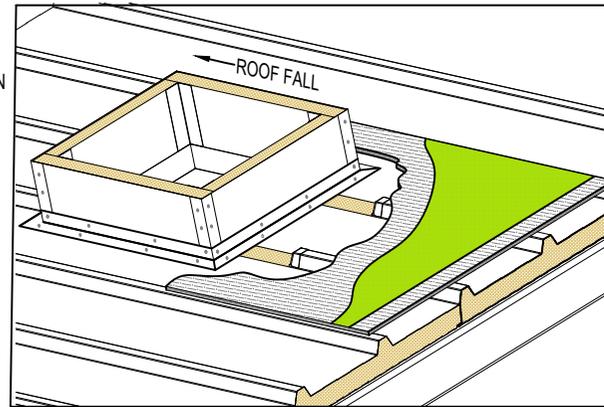
DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
 97 Montreal St
 Christchurch
 Tel: +64 (3) 260 5530
 Fax: +64 (3) 260 5539
 Freephone: 0800 121280
 email: info@kingspanpanels.co.nz
 www.kingspanpanels.co.nz

FLAT SOAKER FLASHING PLY SUPPORT

0.5mm SOAKER FLASHING
 ANGLE FLASHING
 Ply Supported by 'Z' Flashing

— ROOF PENETRATION



BUILDING PAPER LAYER

6x4mm BUTYL RUBBER SEALANT

0.5mm SOAKER FLASHING ON PLY SUPPORT
 ANGLE FLASHING

ROOF PENETRATION
 NOTE: FANS AND OTHER MECHANICAL EQUIPMENT TO BE SUPPORTED OFF STRUCTURE

KINGSPAN CS PANEL TRIMMED TO FORM UPSTAND

0.5mm SOAKER FLASHING
 3 RUNS 6x4 BUTYL SEALANT
 SITE APPLIED FLEXIBLE MEMBRANE LINER

FLASH OVER CUT FACE OF PANEL CROWNS SILICONE AT JOIN

COVER FLASHING TO ROOF APEX

BUILDING PAPER LAYER

PLY FLASHING SUPPORT

AIR SEAL - 6X4mm Ø BUTYL RUBBER SEALANT

PERIMETER FLASHING

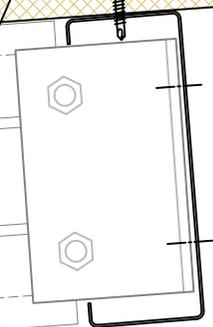
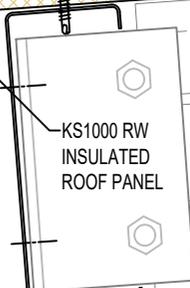
TRIMMER FRAME

SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION FLAT SOAKER FLASHING PLY SUPPORT			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_03	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

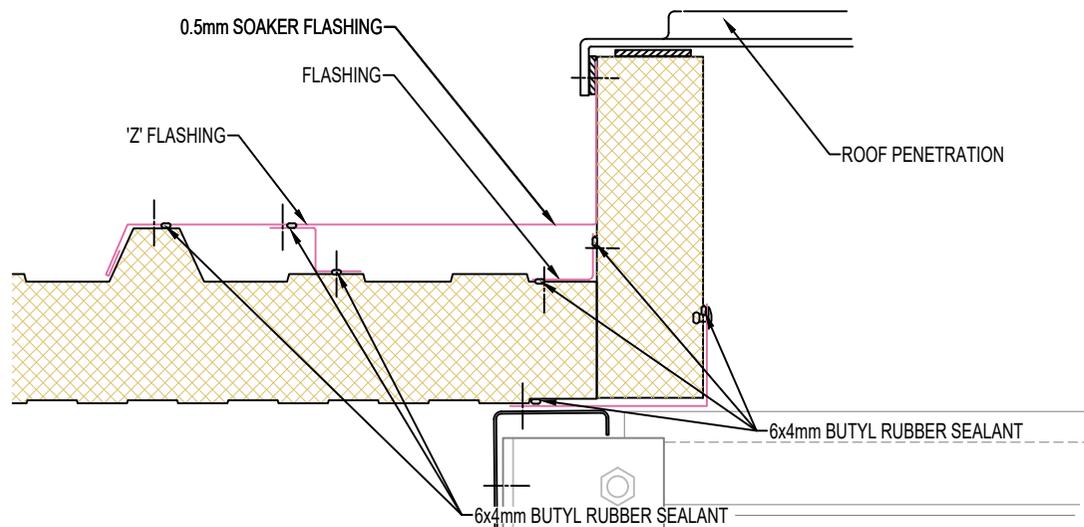
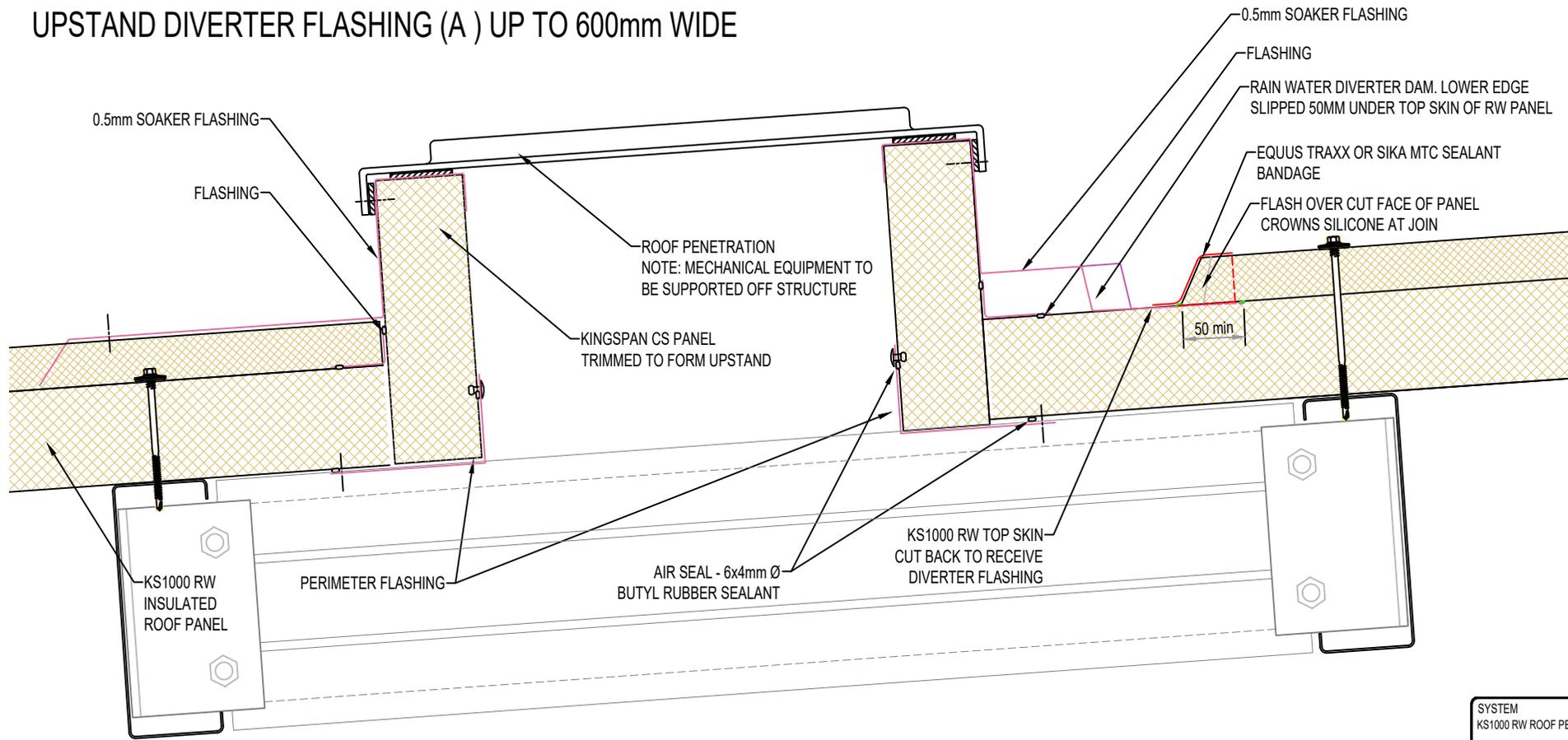
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
 ©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
 97 Montreal St
 Christchurch
 Tel: +64 (3) 260 5530
 Fax: +64 (3) 260 5539
 Freephone: 0800 121280
 email: info@kingspanpanels.co.nz
 www.kingspanpanels.co.nz



UPSTAND DIVERTER FLASHING (A) UP TO 600mm WIDE



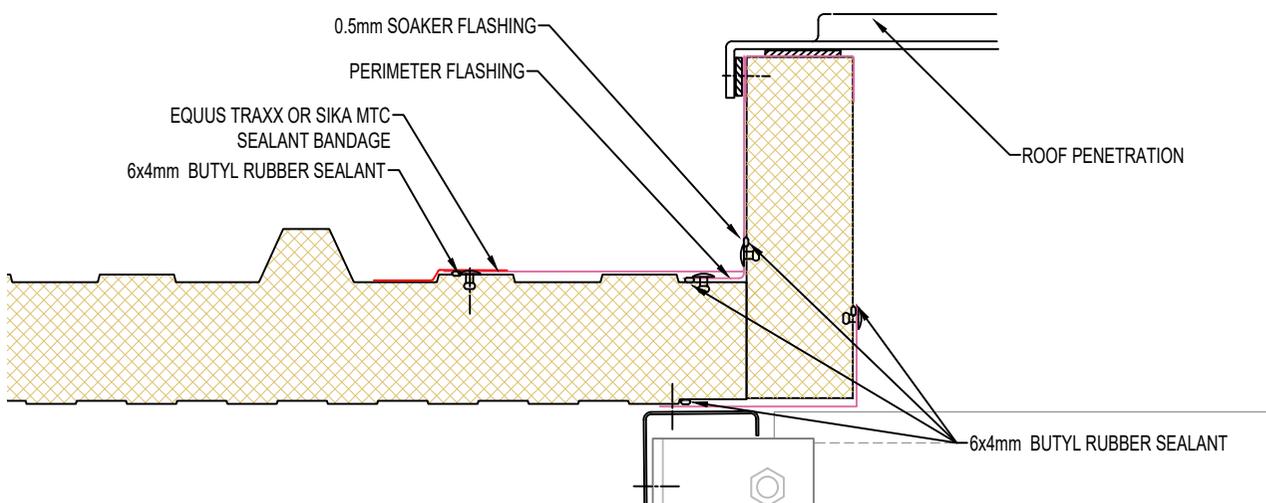
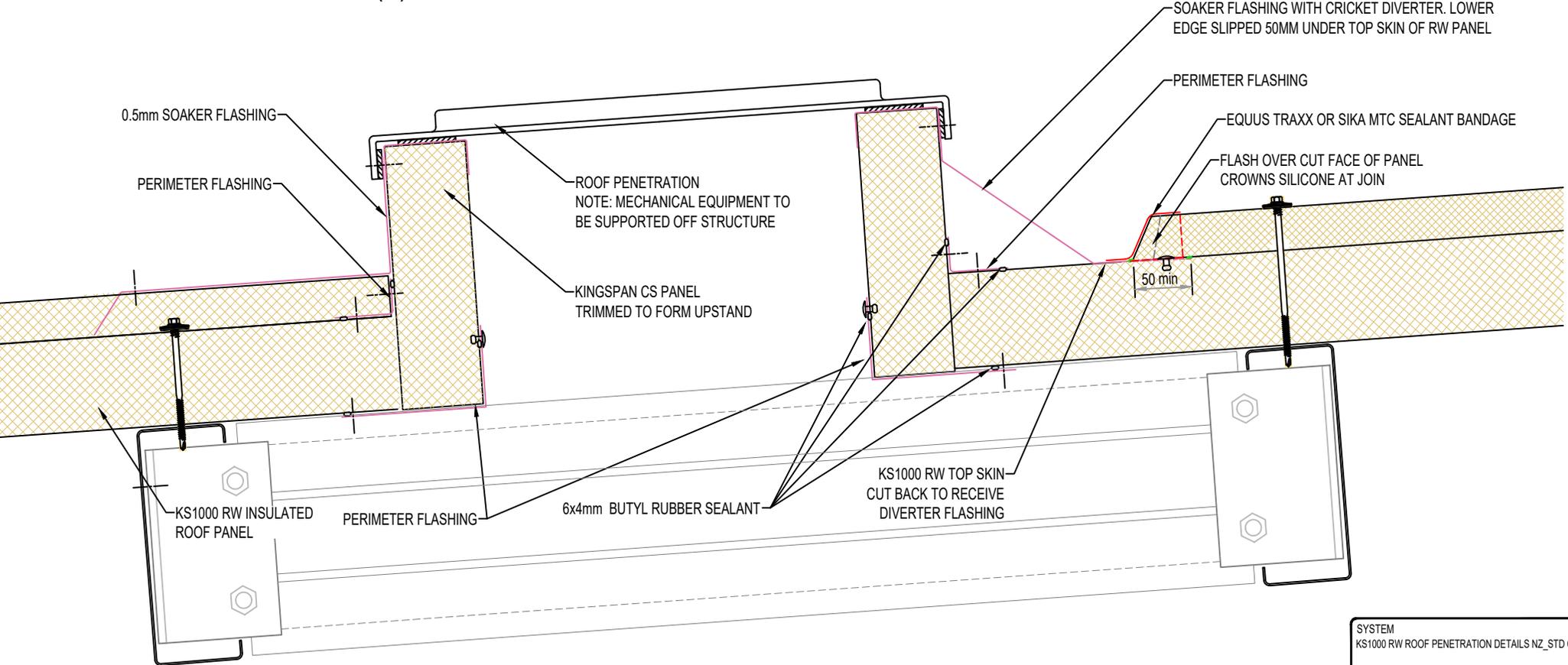
SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION UPSTAND DIVERTER FLASHING (A)			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_04	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121260
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz

UPSTAND DIVERTER FLASHING (B) - OVER 600mm



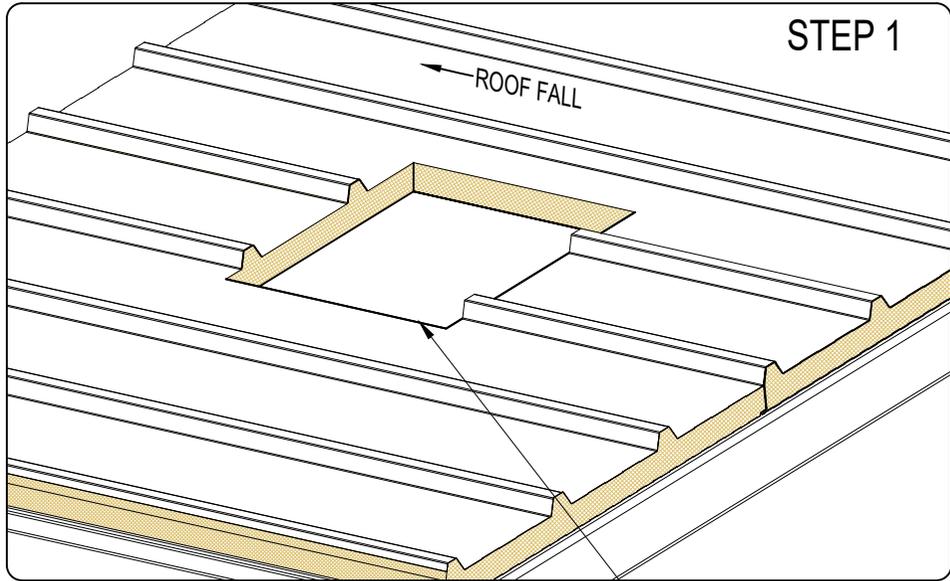
SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION UPSTAND DIVERTER FLASHING (B) - OVER 600mm			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_05	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

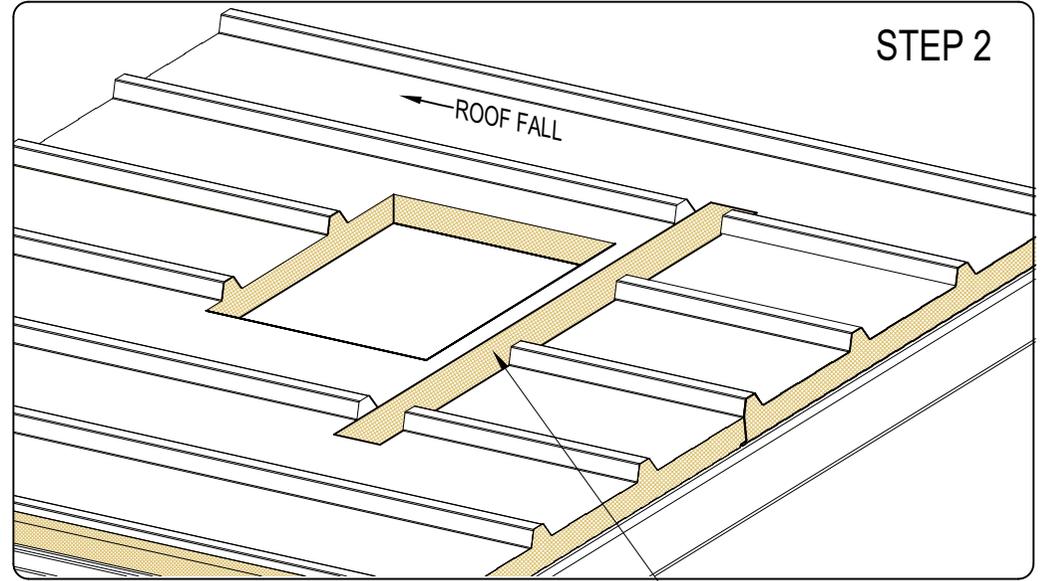
New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz

UPSTAND DIVERTER FLASHING (A) - CONSTRUCTION METHOD



STEP 1

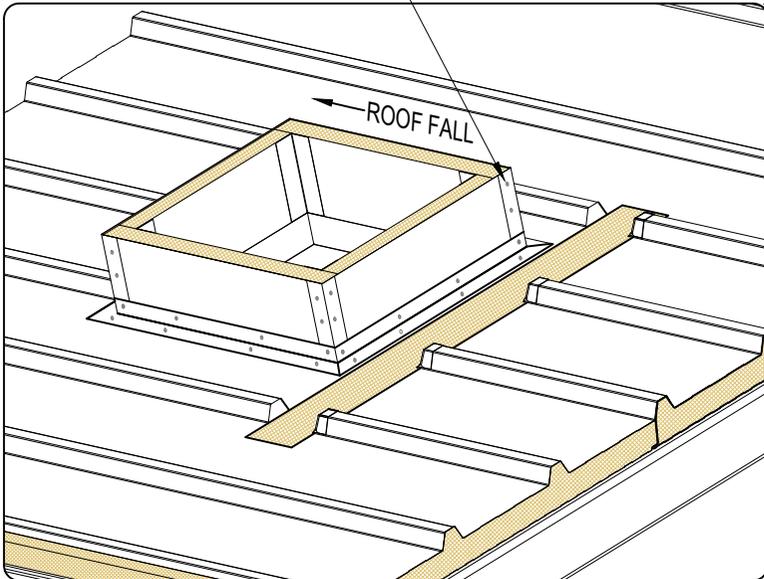
FRAME OUT BELOW AND KINGSPAN PANEL PENETRATION TO SIZE



STEP 2

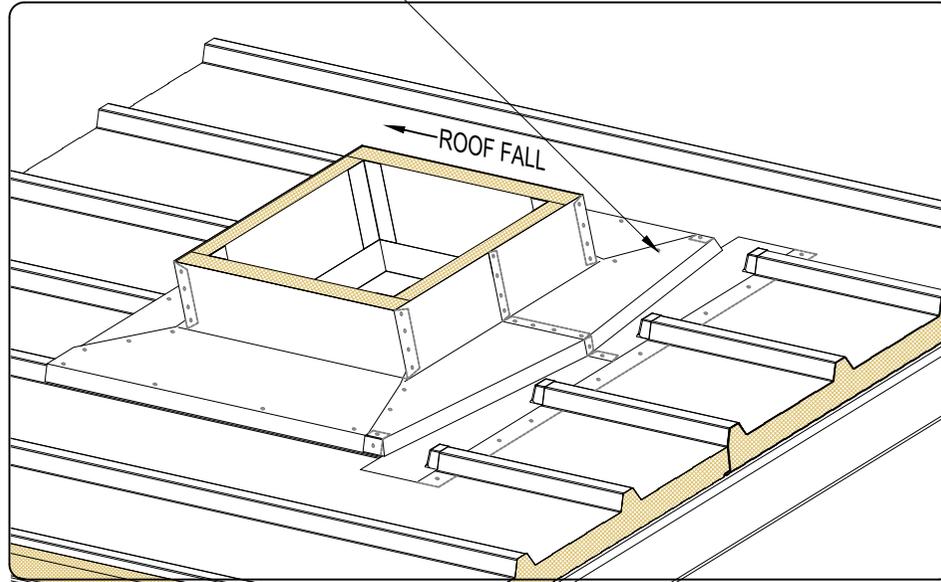
TRIM BACK PANEL CROWNS AND REMOVE STRIP OF SKIN TO FIT DIVERTER FLASHING

FORM CS PANEL UPSTAND TO REQUIRED SIZE. FLASH AND SEAL WITH 0.5mm COIL COATED STEEL ANGLES.



STEP 3

FIX AND SEAL AND SEAL WEATHER TIGHT FLASHINGS



STEP 4

SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION UPSTAND DIVERTER FLASHING (A) - CONSTRUCTION METHOD			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_05a	SCALE 1:16	SHEET 1 of 1	PAPER SIZE A4
This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd			

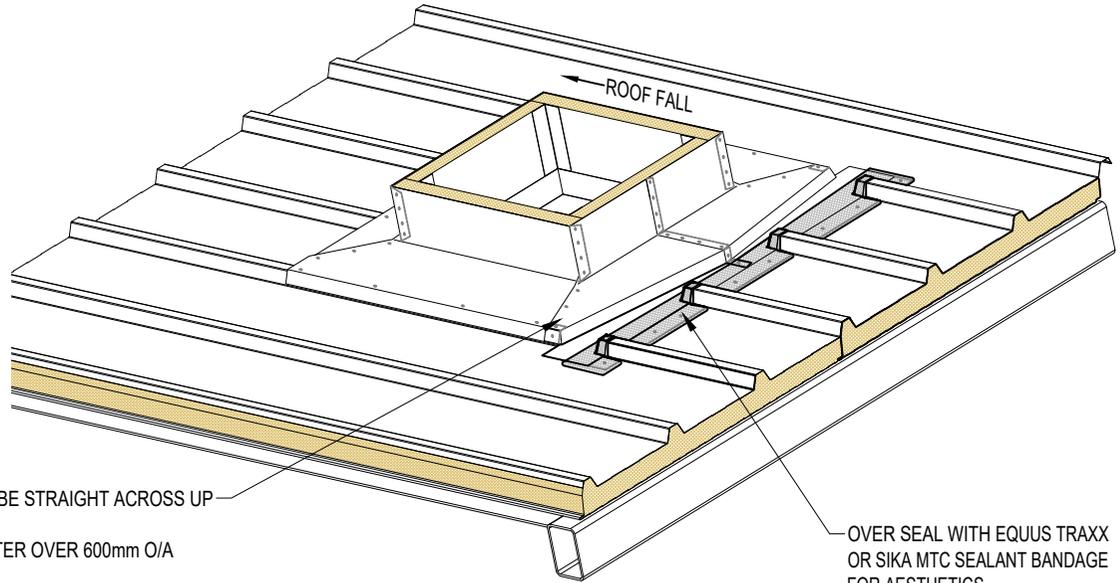
DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz



UPSTAND DIVERTER FLASHINGS (A & B) - COMPLETED

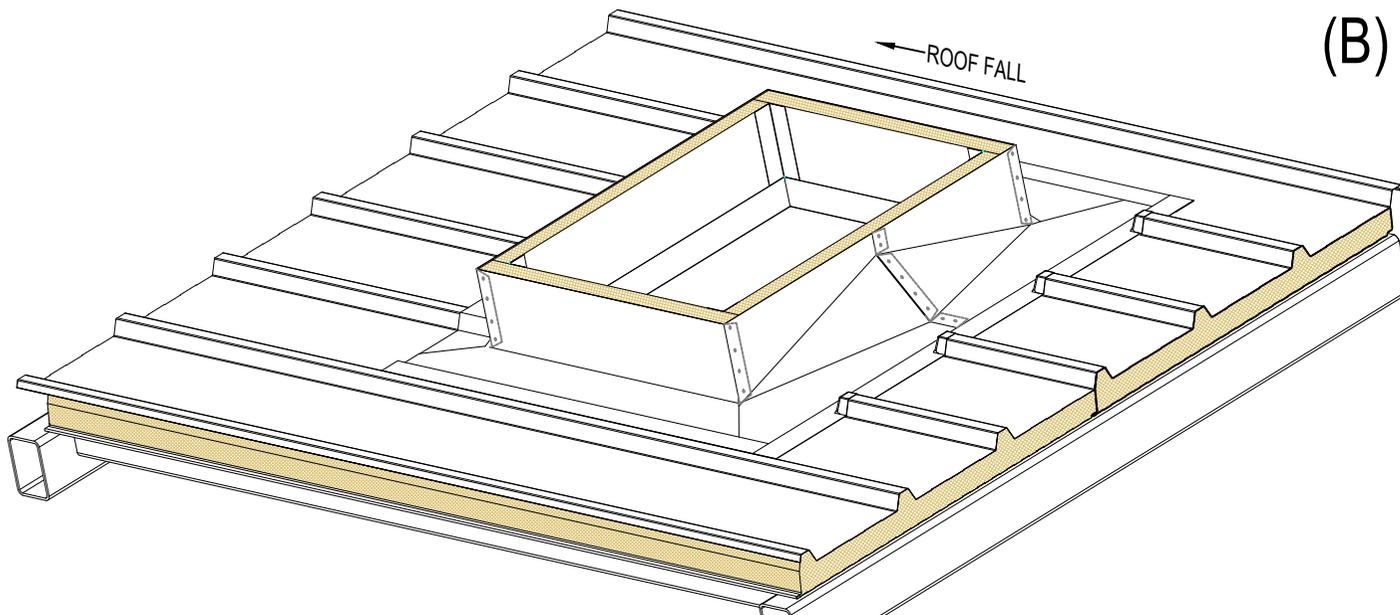
(A)



DIVERTER MAY BE STRAIGHT ACROSS UP TO 600mm.
ANGLED DIVERTER OVER 600mm O/A WIDTH

OVER SEAL WITH EQUUS TRAXX OR SIKA MTC SEALANT BANDAGE FOR AESTHETICS

(B)



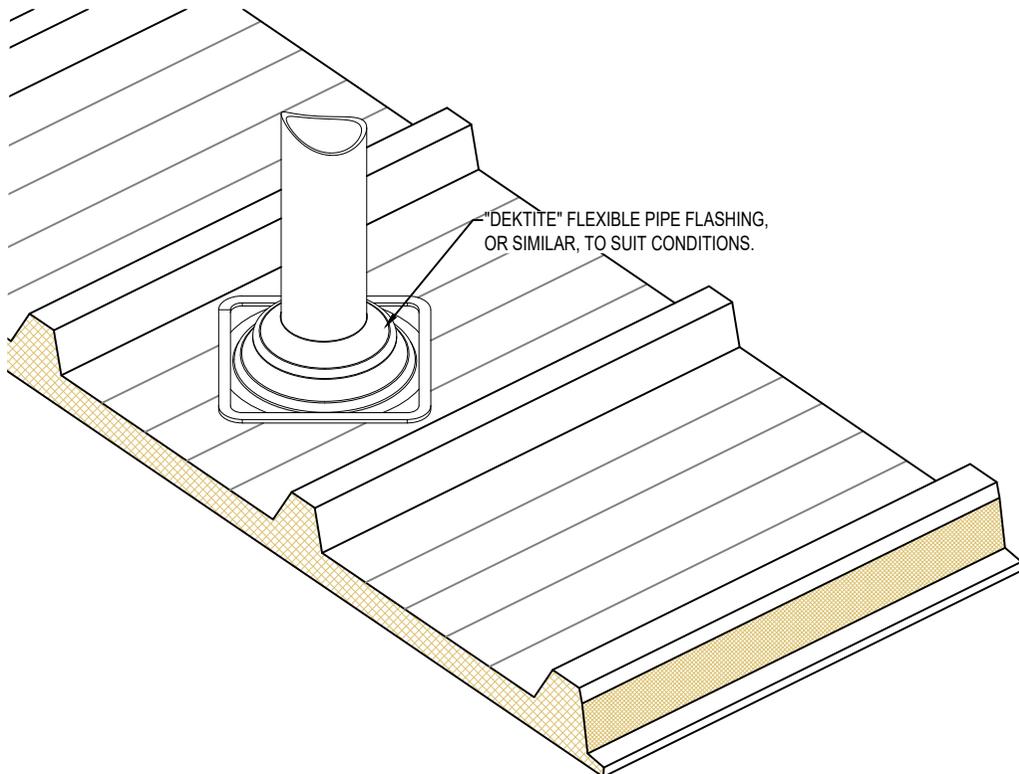
SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION UPSTAND DIVERTER FLASHINGS (A & B) - COMPLETED			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_08b	SCALE 1:16	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

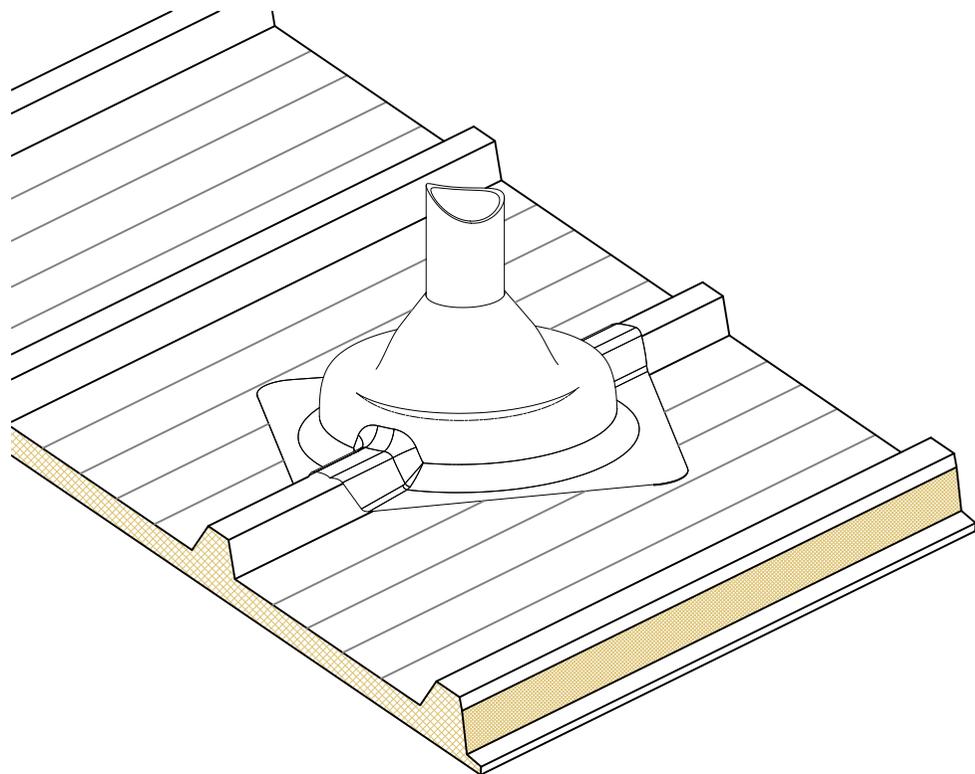
DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz

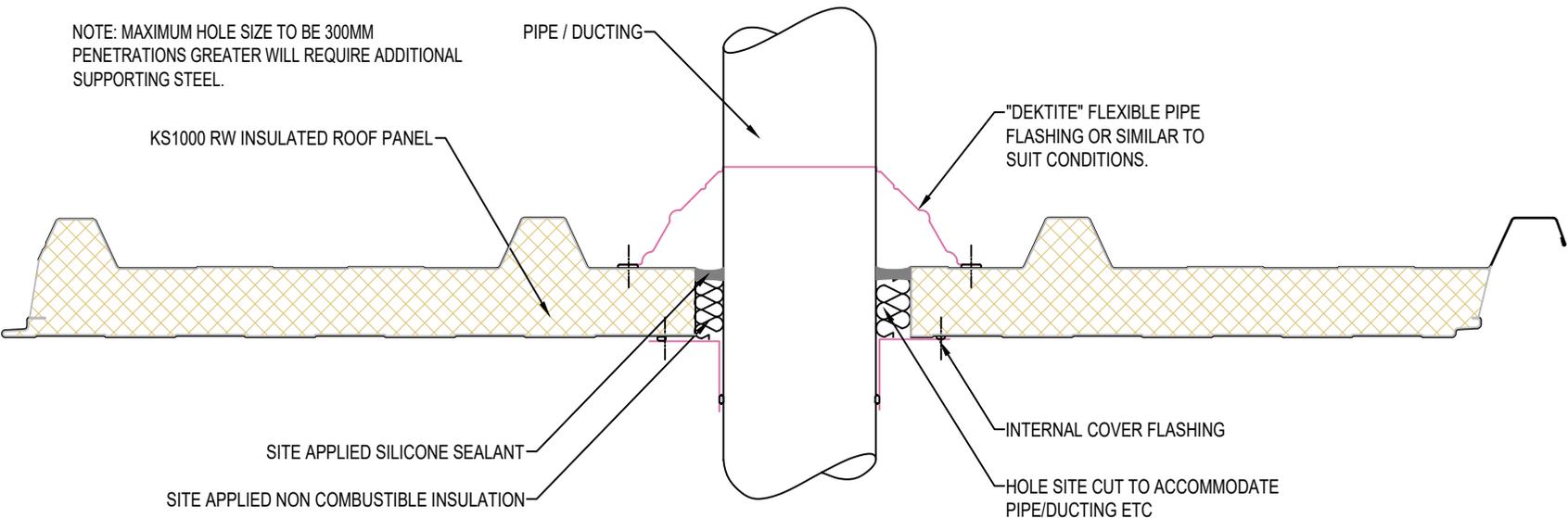
CIRCULAR PENETRATION (up to 300mm)



"DEKTITE" FLEXIBLE PIPE FLASHING, OR SIMILAR, TO SUIT CONDITIONS.



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



PIPE / DUCTING

"DEKTITE" FLEXIBLE PIPE FLASHING OR SIMILAR TO SUIT CONDITIONS.

KS1000 RW INSULATED ROOF PANEL

SITE APPLIED SILICONE SEALANT

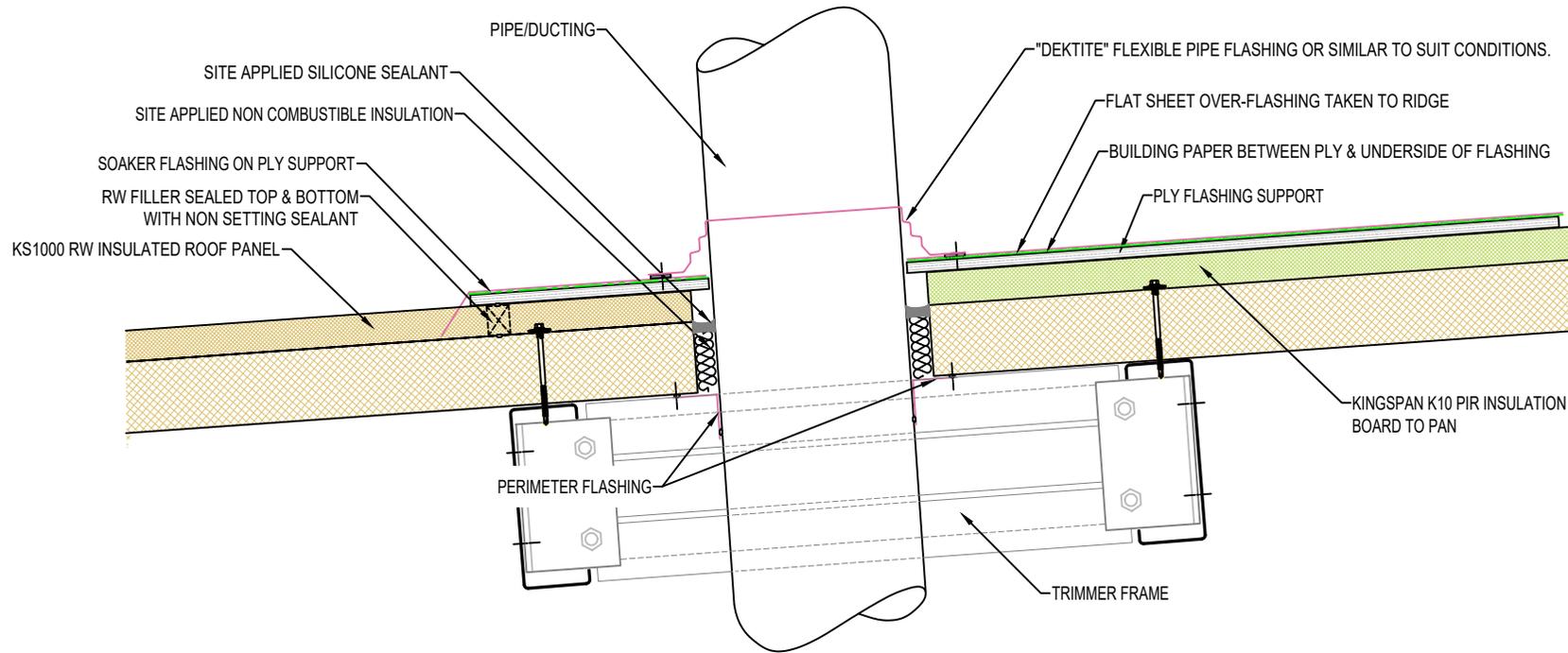
SITE APPLIED NON COMBUSTIBLE INSULATION

INTERNAL COVER FLASHING

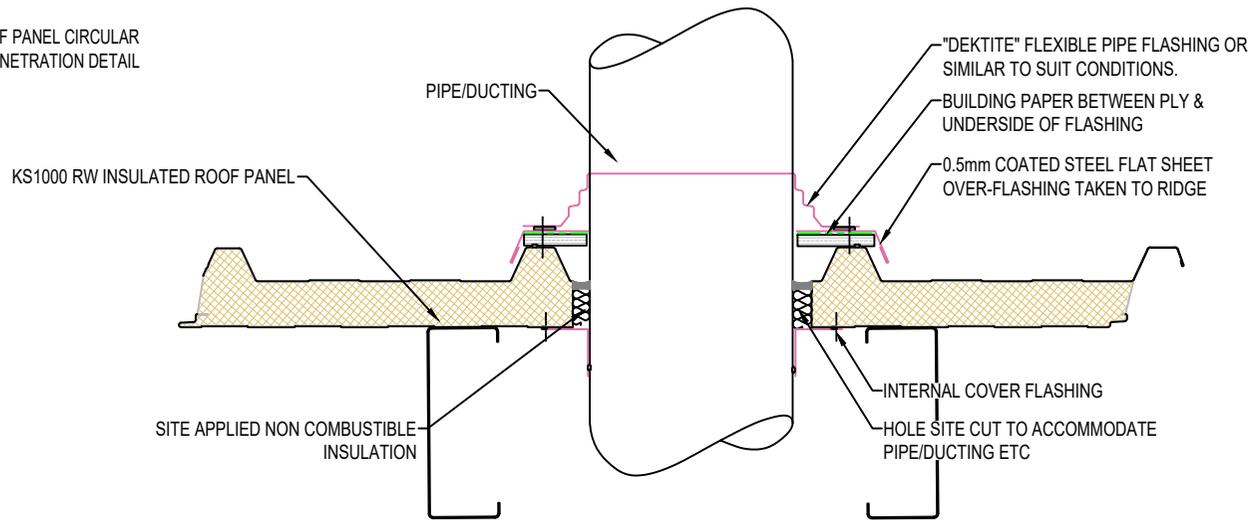
HOLE SITE CUT TO ACCOMMODATE PIPE/DUCTING ETC

SYSTEM			
KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION			
CIRCULAR PENETRATION (up to 300mm)			
APPROVED BY	DATE	REVISION	
JS	23.09.20	-	
DRG REF:	SCALE	SHEET	PAPER SIZE
RW_RP_06	1:5	1 of 1	A4
<p>This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only. ©Kingspan Ltd</p>			
DO NOT SCALE. IF IN DOUBT ASK			
<p>New Zealand: Kingspan Ltd 97 Montreal St Christchurch Tel: +64 (3) 260 5530 Fax: +64 (3) 260 5539 Freephone: 0800 121280 email: info@kingspanpanels.co.nz www.kingspanpanels.co.nz</p>			

CIRCULAR PENETRATION (over 300mm)



KS1000 RW ROOF PANEL CIRCULAR PENETRATION DETAIL



ROOF PENETRATION: FLAT FLASHING TO APEX
DETAIL SUITABLE FOR SHORT RUNS

Note: MAXIMUM HOLE SIZE TO BE 300mm. PENETRATIONS GREATER WILL REQUIRE ADDITIONAL SUPPORTING STEEL.

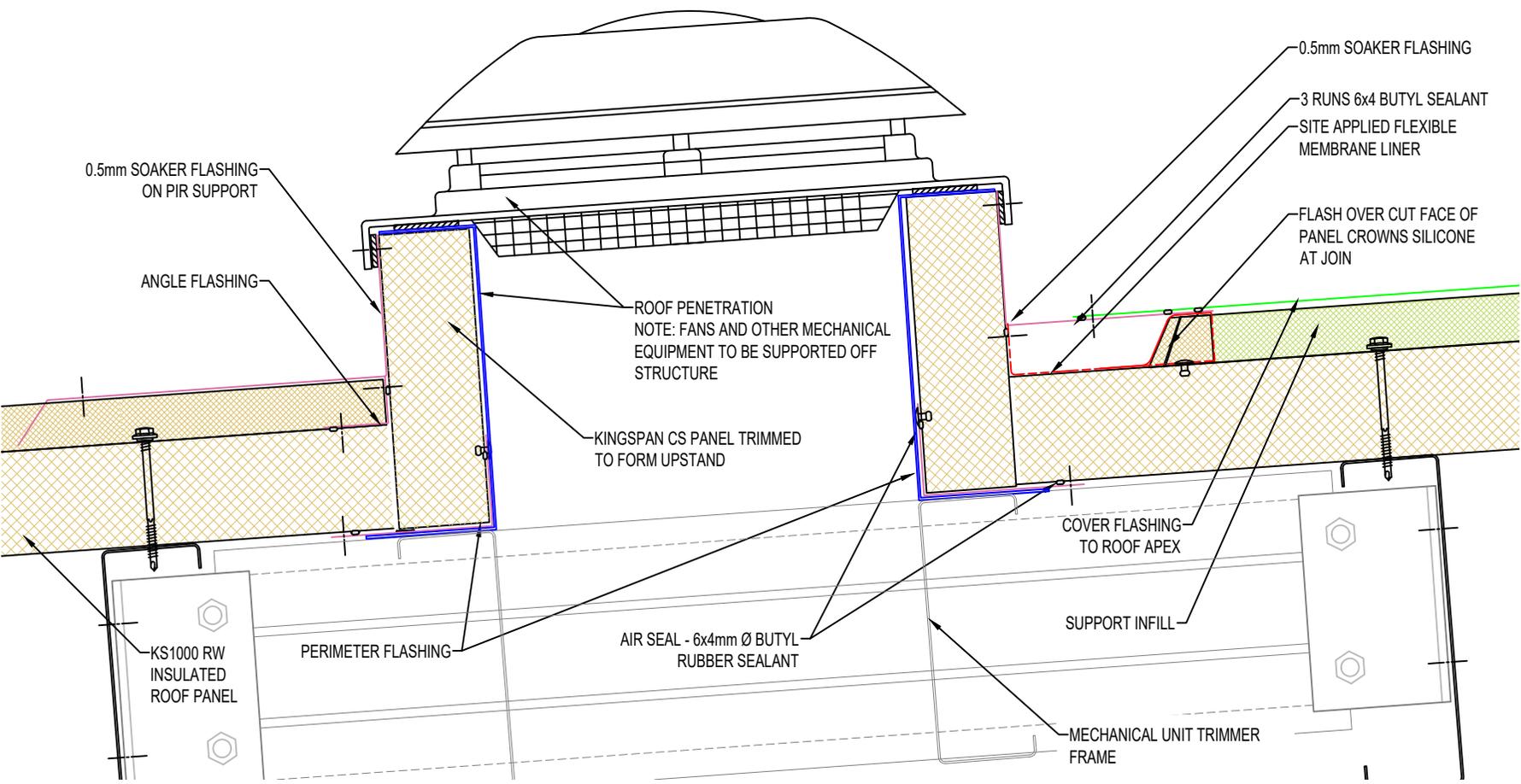
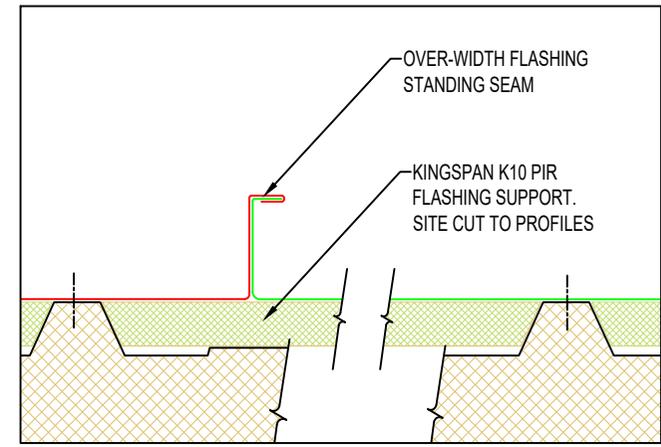
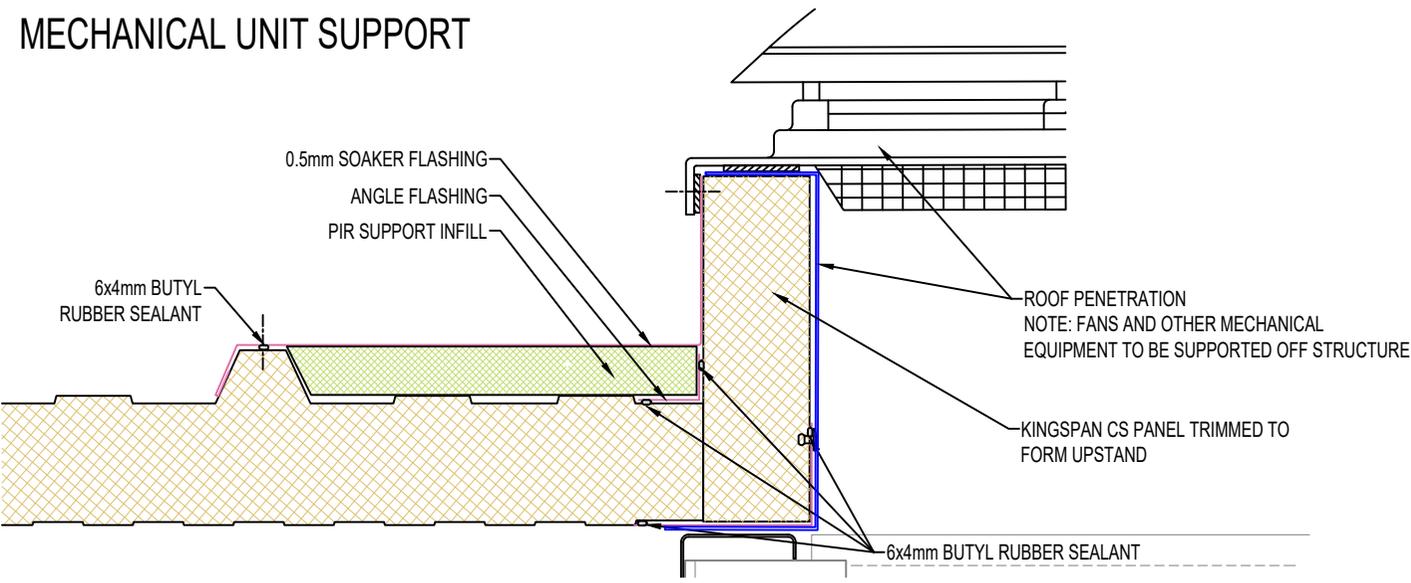
SYSTEM KS1000 RW ROOF PENETRATION DETAILS_NZ_STD Q4 2020			
DESCRIPTION CIRCULAR PENETRATION (over 300mm)			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_07	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (3) 260 5530
Fax: +64 (3) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz

MECHANICAL UNIT SUPPORT



SYSTEM KS1000 RW ROOF PENETRATION DETAILS NZ_STD Q4 2020			
DESCRIPTION MECHANICAL UNIT SUPPORT			
APPROVED BY JS	DATE 23.09.20	REVISION -	
DRG REF: RW_RP_08	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

This document remains the property of Kingspan Ltd under copyright laws. Licence is granted to use this document and its contents in connection with Kingspan Ltd products only.
©Kingspan Ltd

DO NOT SCALE. IF IN DOUBT ASK

New Zealand: Kingspan Ltd
97 Montreal St
Christchurch
Tel: +64 (0) 260 5530
Fax: +64 (0) 260 5539
Freephone: 0800 121280
email: info@kingspanpanels.co.nz
www.kingspanpanels.co.nz