

# Side Fixed Head & Cill Details

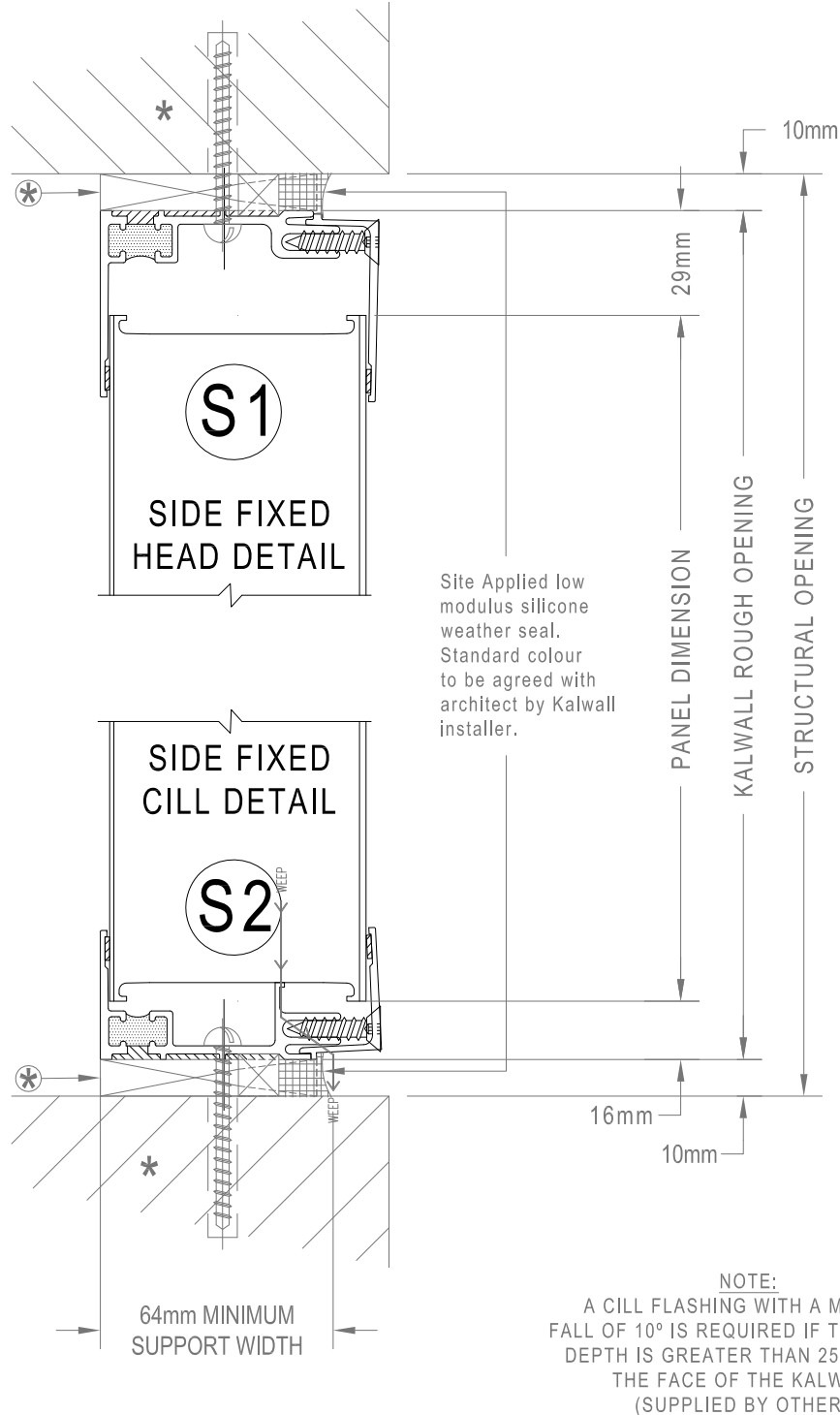
## Thermally Broken Wall Panels

Detail Reference

**SUK/ S/ 1101**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

⊛ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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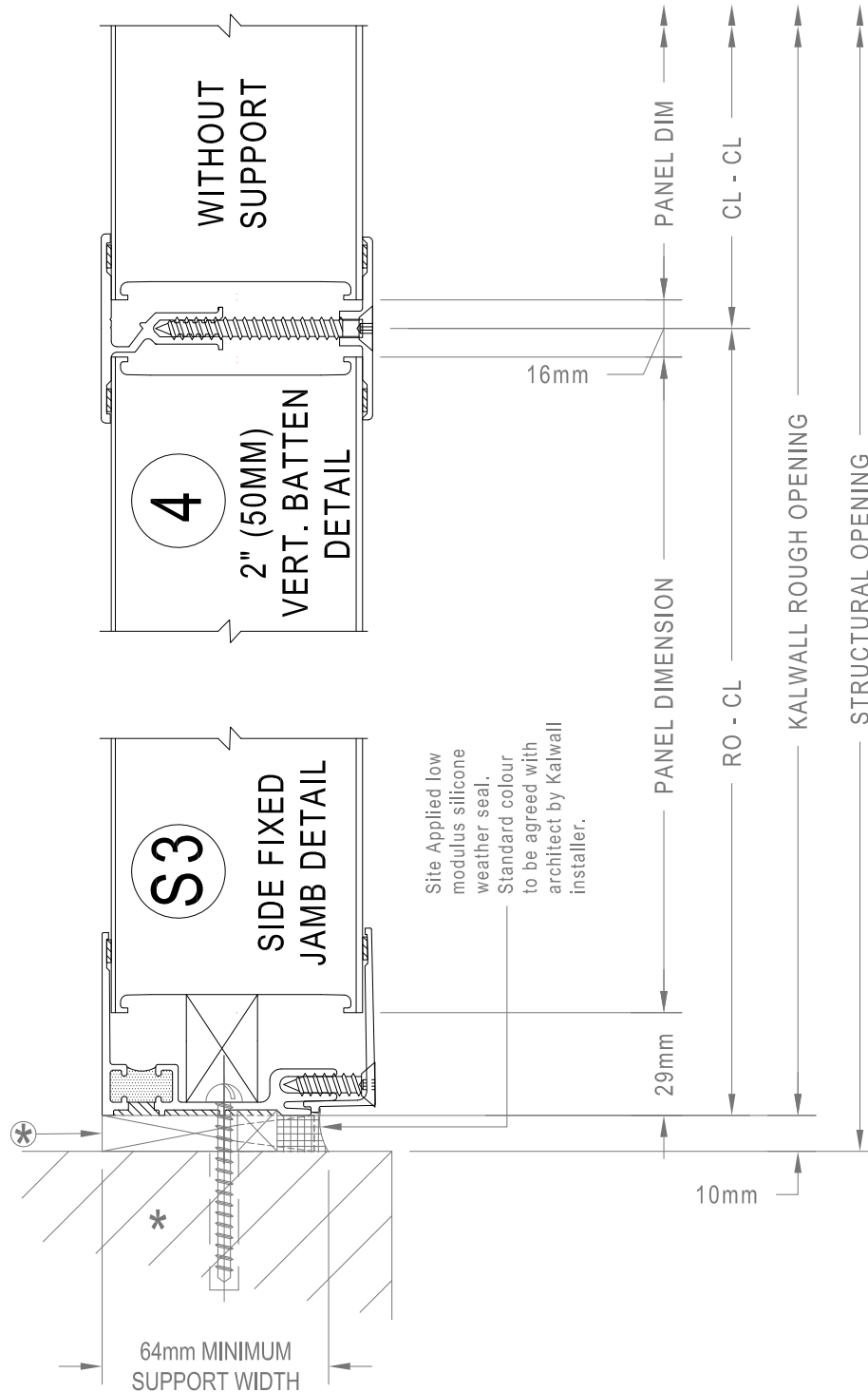
# Side Fixed Jamb & Standard 2" (50MM) Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ S/ 1102**

Created July 13 Scale 1:2

Revision - Rev Date -



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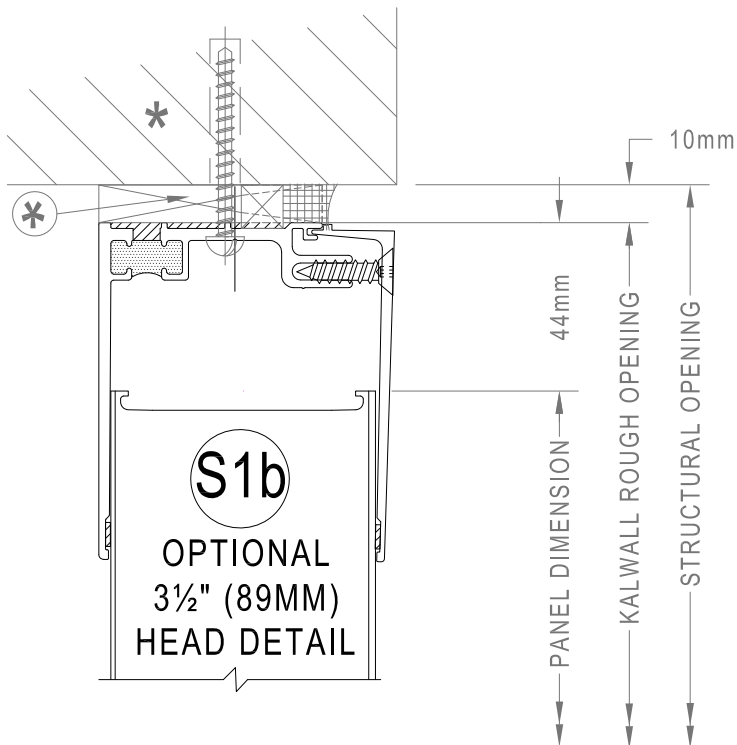
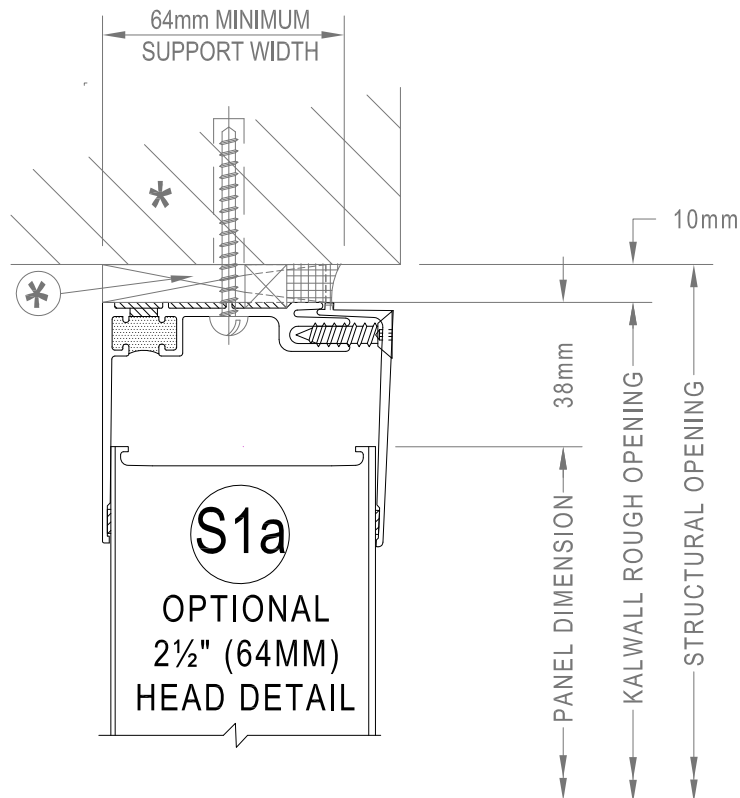
# Optional Side Fixed Head Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ S/ 1103**

Created July 13 Scale 1:2

Revision - Rev Date -



- \* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
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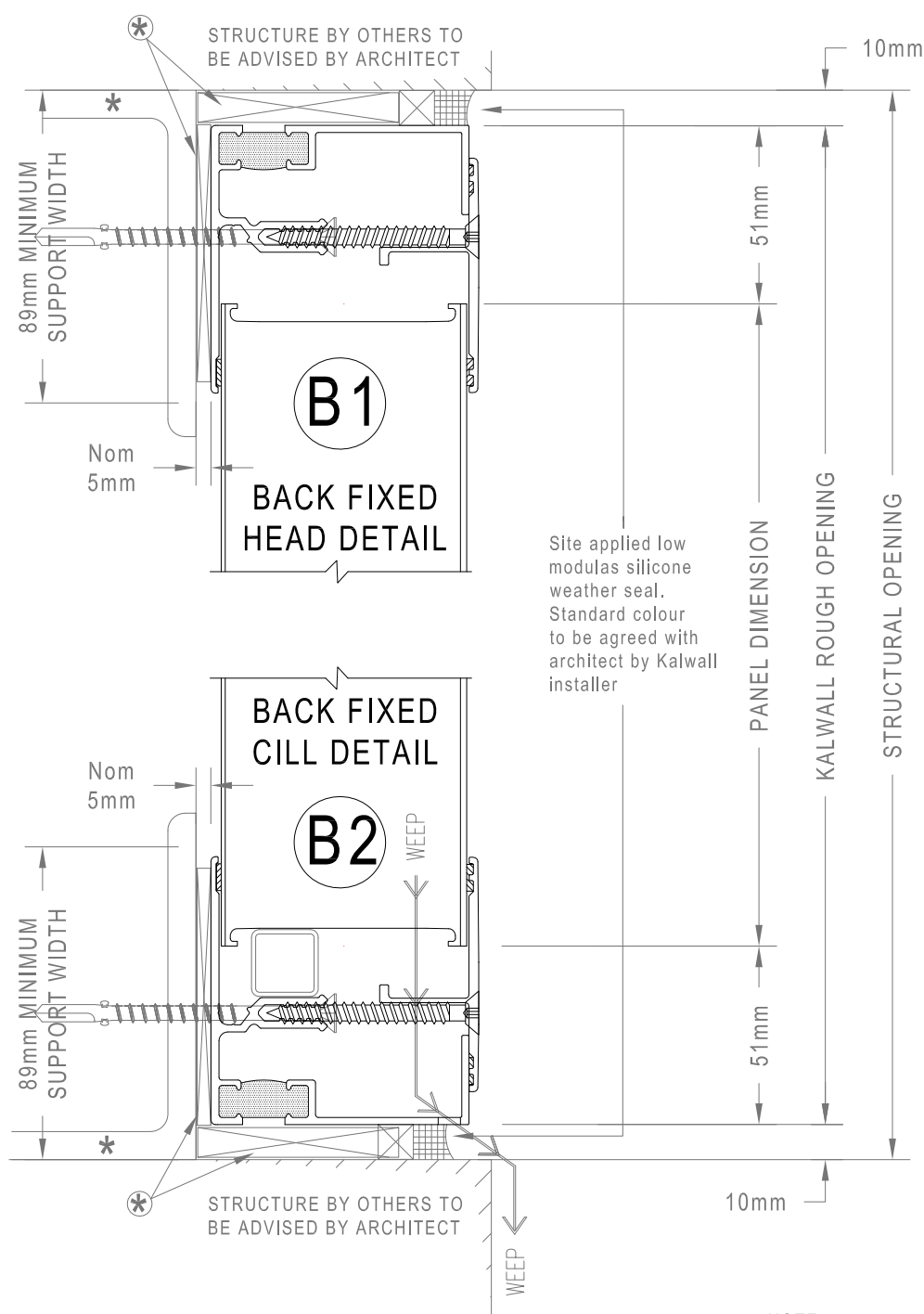
Detail Reference

**SUK/ B/ 1201**

Created July 13 Scale 1:2

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Revision -	Rev Date -
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NOTE:  
A CILL FLASHING WITH A MINIMUM  
FALL OF 10° IS REQUIRED IF THE REVEAL  
DEPTH IS GREATER THAN 25MM FROM  
THE FACE OF THE KALWALL.  
(SUPPLIED BY OTHERS)

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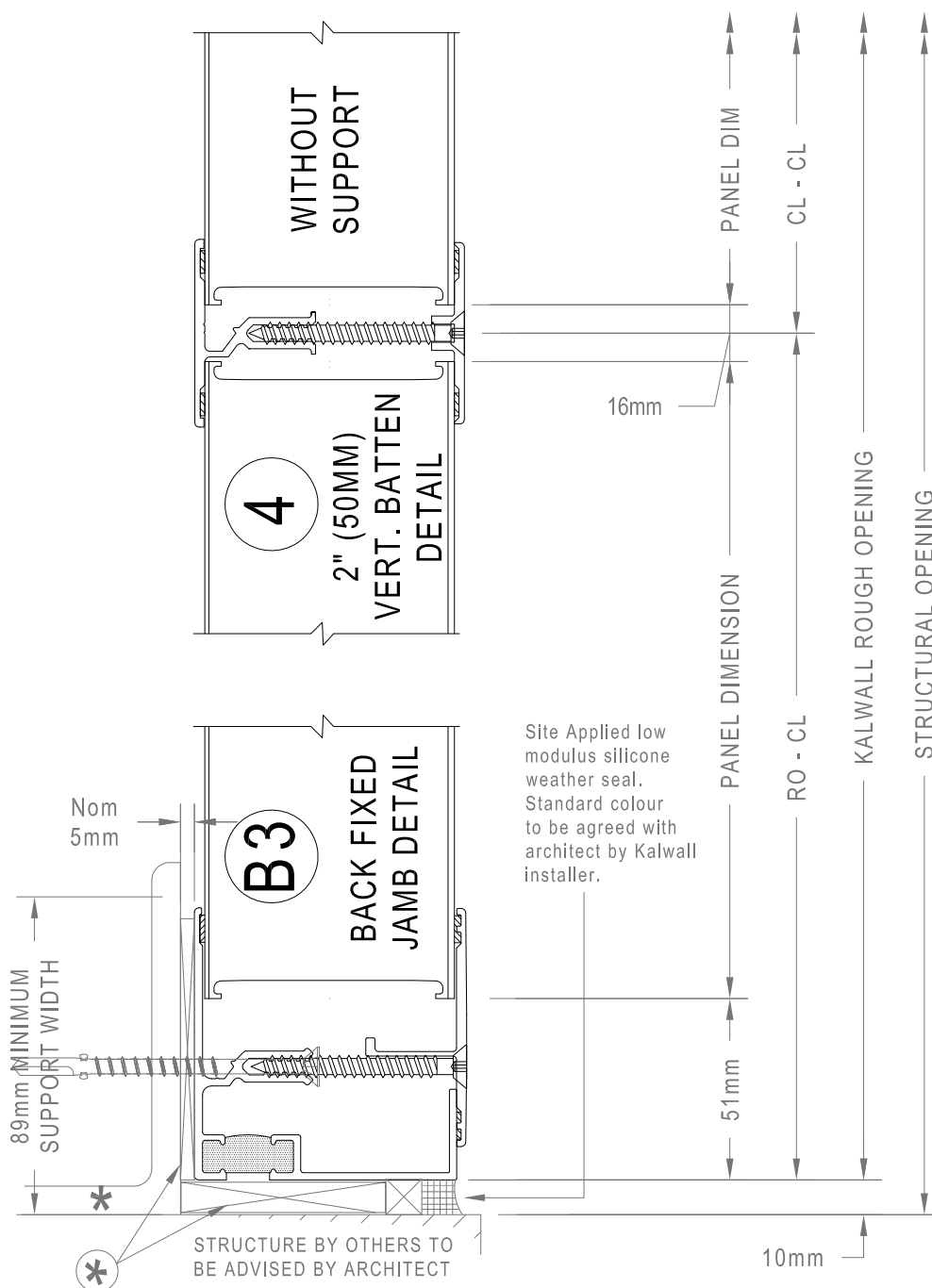
# Back Fixed Jamb & Standard 2" (50MM) Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ B/ 1202**

Created July 13 Scale 1:2

Revision - Rev Date -



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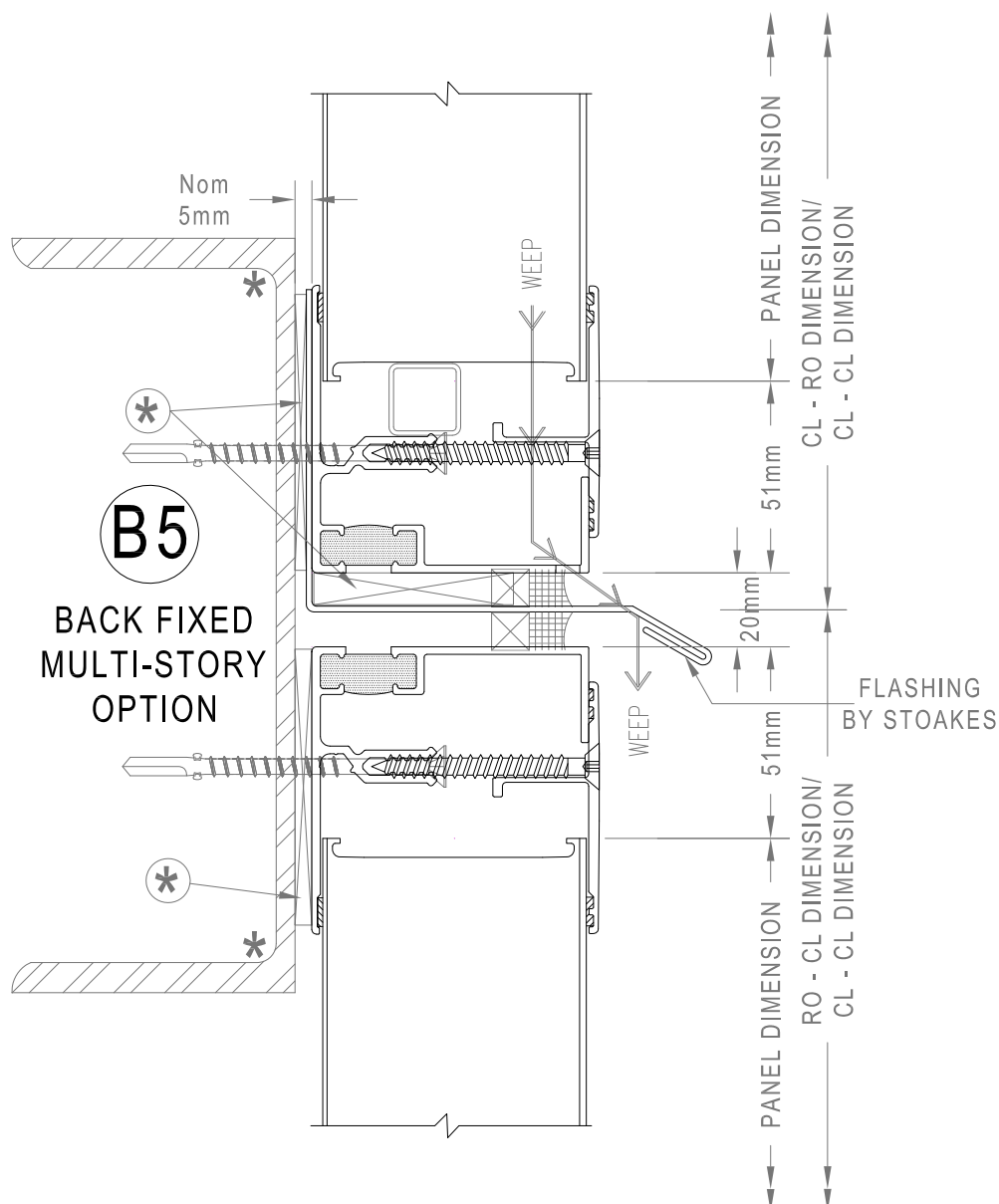
# Optional Back Fixed Multi-Storey Support Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ B/ 1203**

Created July 13 Scale 1:2

Revision - Rev Date -



- \* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (\*) DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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# Explosion Venting Head & Cill

## Details - Thermally Broken Wall Panels

Detail Reference

**SUK/EV/ 1301**

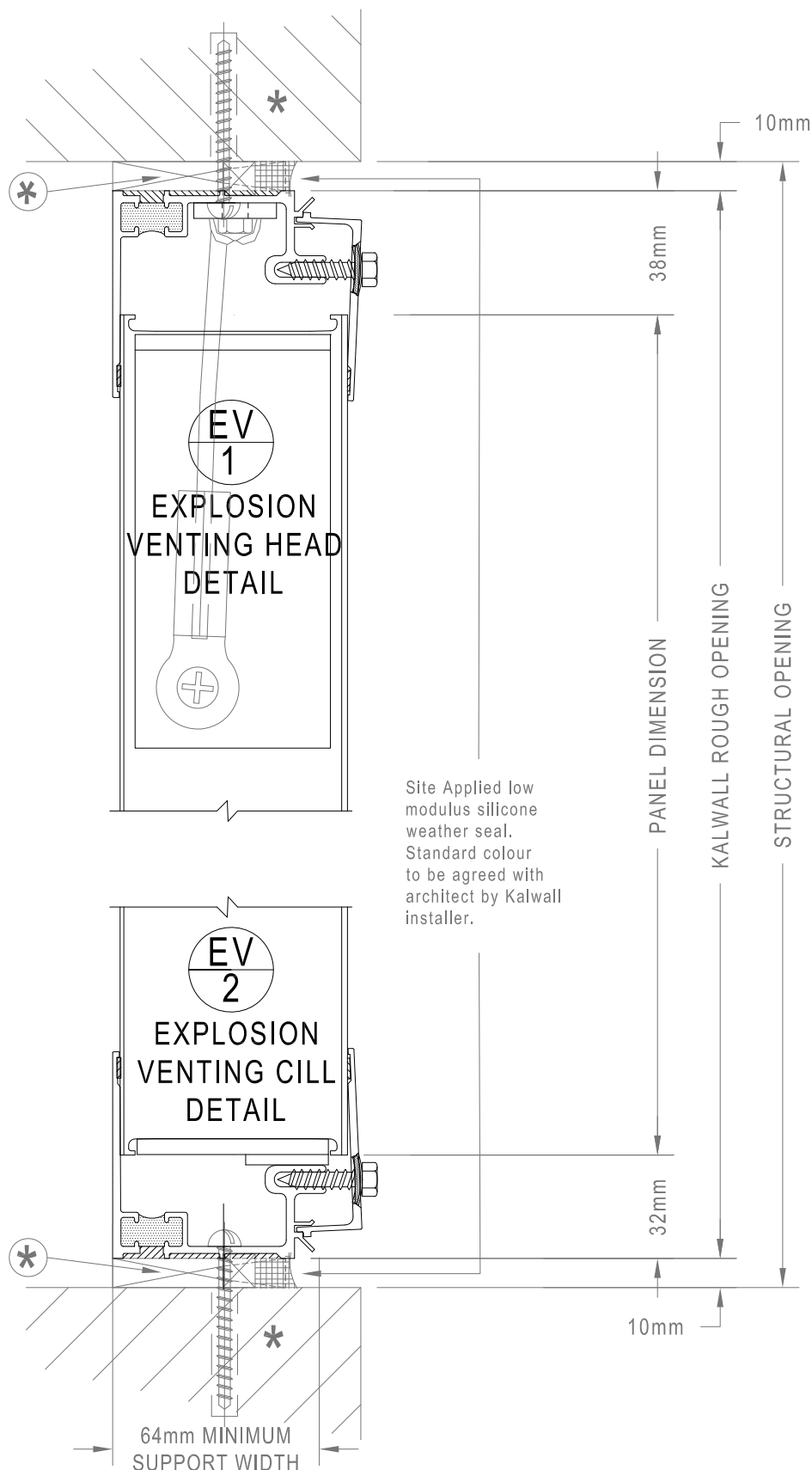
Created July 13 Scale 1:2

Revision - Rev Date -

**NOTE:**  
THE MINIMUM PANEL  
AREA IS 2.2 Sq METRES

**NOTE:**  
THE MINIMUM EV RELEASE  
PRESSURE MUST BE THE  
DESIGN WINDLOAD PLUS  
10 PSF (480Pa)

**NOTE:**  
IF THE KALWALL IS TO BE  
SET BACK FROM THE OUTSIDE  
FACE OF THE ROUGH OPENING  
A MINIMUM 19mm STAND-OFF IS  
REQUIRED - SEE BELOW



- \* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- ⊗ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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# Explosion Venting Jamb & Vertical Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/EV/ 1302**

Created July 13 Scale 1:2

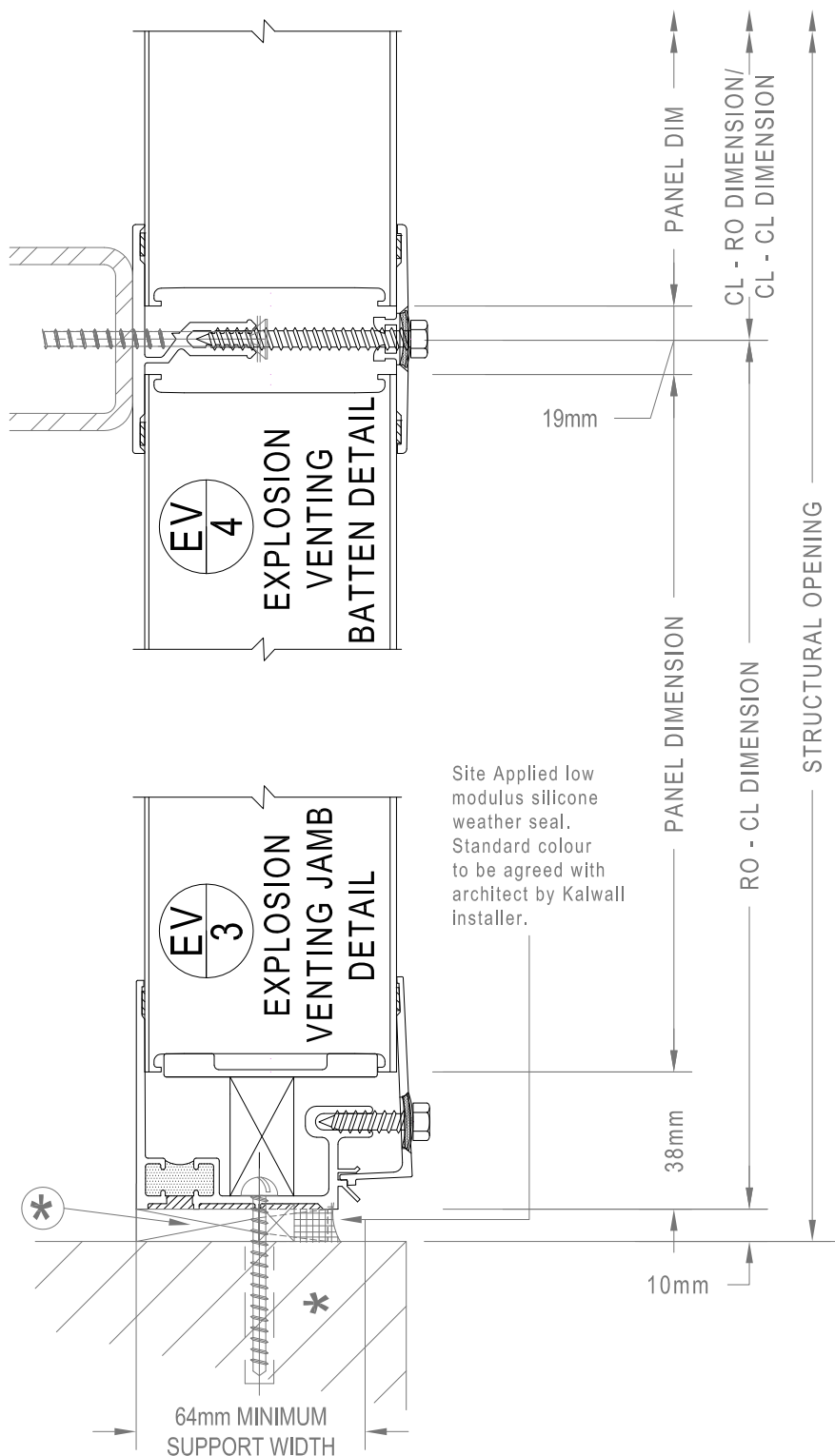
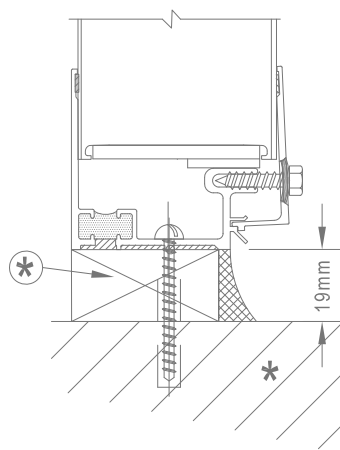
Revision - Rev Date -

**NOTE:**  
DETAIL EV4 ONLY APPLIES  
WHEN THE BATTEN NEEDS  
TO BE FASTENED TO THE  
SUPPORT - OTHERWISE A  
STD BATTEN WOULD BE USED.

**NOTE:**  
THE MINIMUM PANEL  
AREA IS 2.2 Sq METRES

**NOTE:**  
THE MINIMUM EV RELEASE  
PRESSURE MUST BE THE  
DESIGN WINDLOAD PLUS  
10 PSF (480Pa)

**NOTE:**  
IF THE KALWALL IS TO BE  
SET BACK FROM THE OUTSIDE  
FACE OF THE ROUGH OPENING  
A MINIMUM 19mm STAND-OFF IS  
REQUIRED - SEE BELOW



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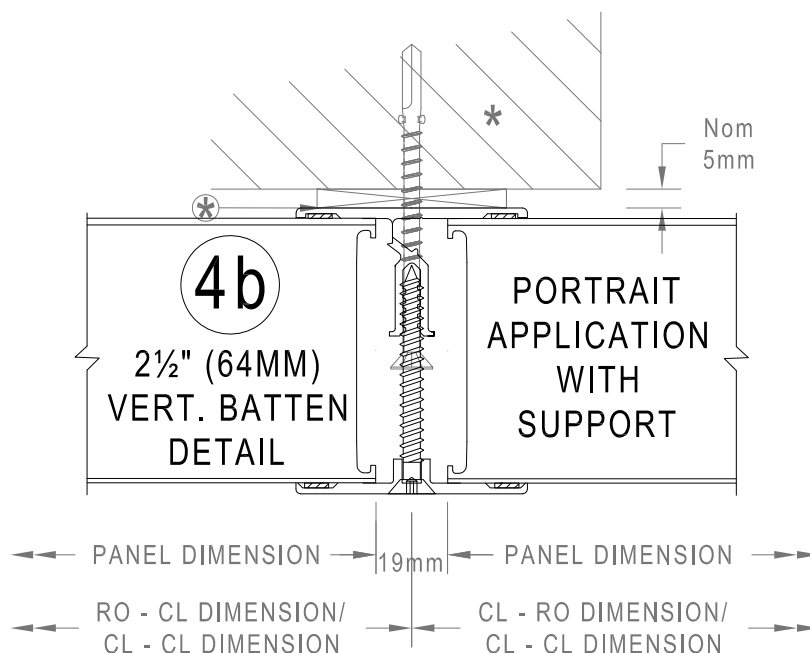
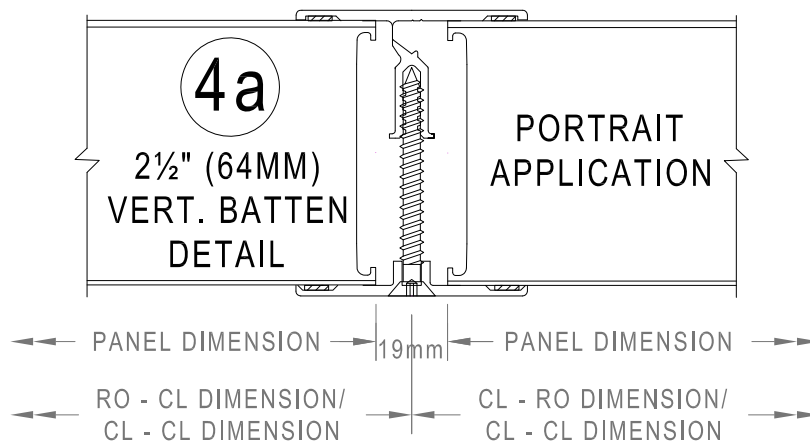
# Kalwall 2½" (64MM) Vertical Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ C/ 1401**

Created July 13 Scale 1:2

Revision - Rev Date -



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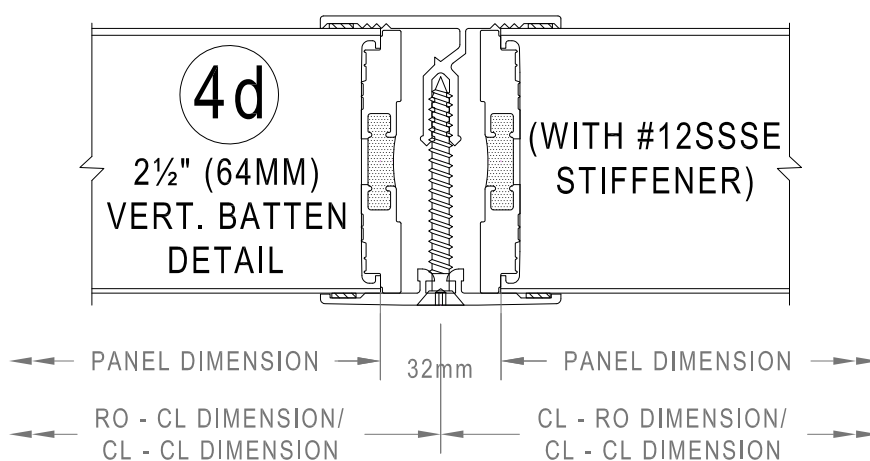
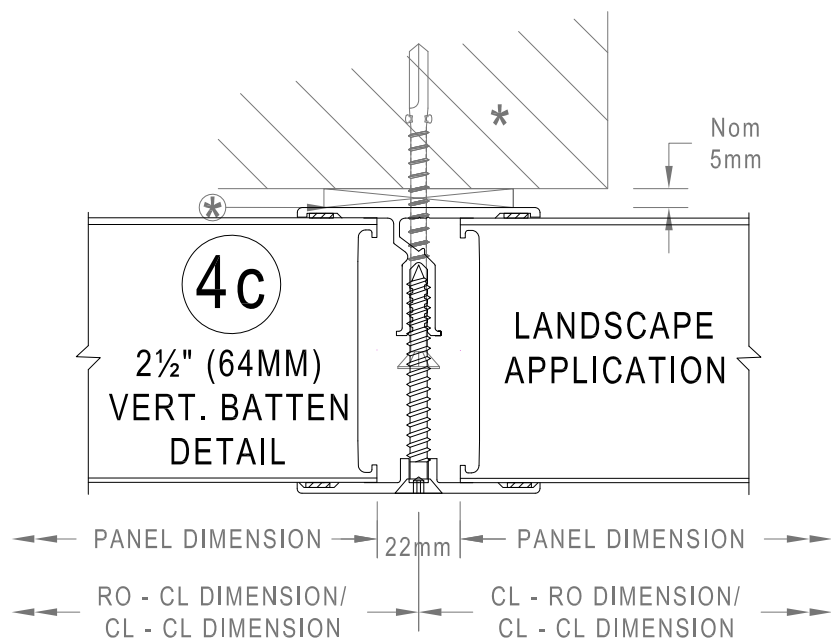
# Kalwall 2½" (64MM) Vertical Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ C/ 1402**

Created July 13 Scale 1:2

Revision - Rev Date -



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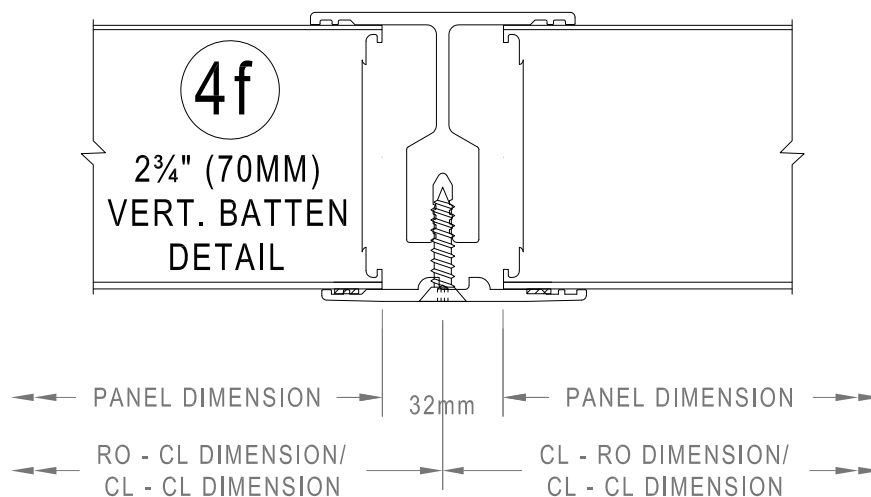
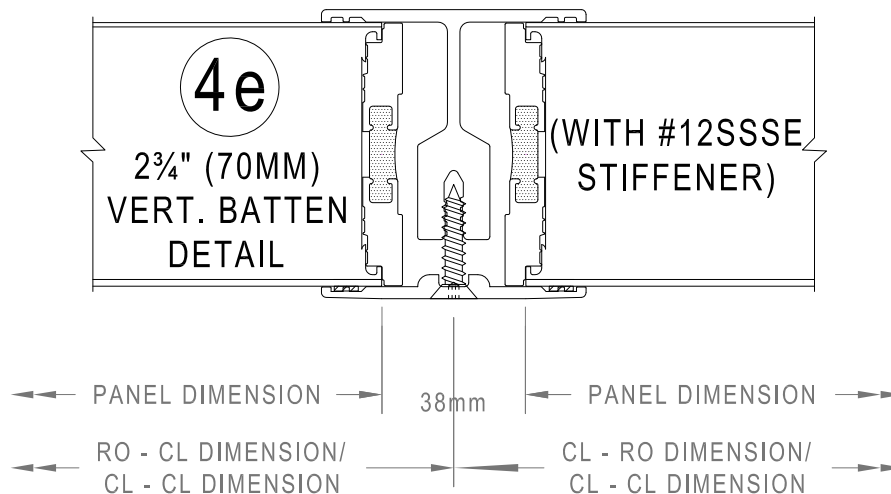


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# Kalwall 2<sup>3</sup>/<sub>4</sub>" (70MM) Vertical Batten Details - Thermally Broken Wall Panels

Detail Reference			
<b>SUK/ C/ 1403</b>			
Created	July 13	Scale	1:2
Revision	-	Rev Date	-



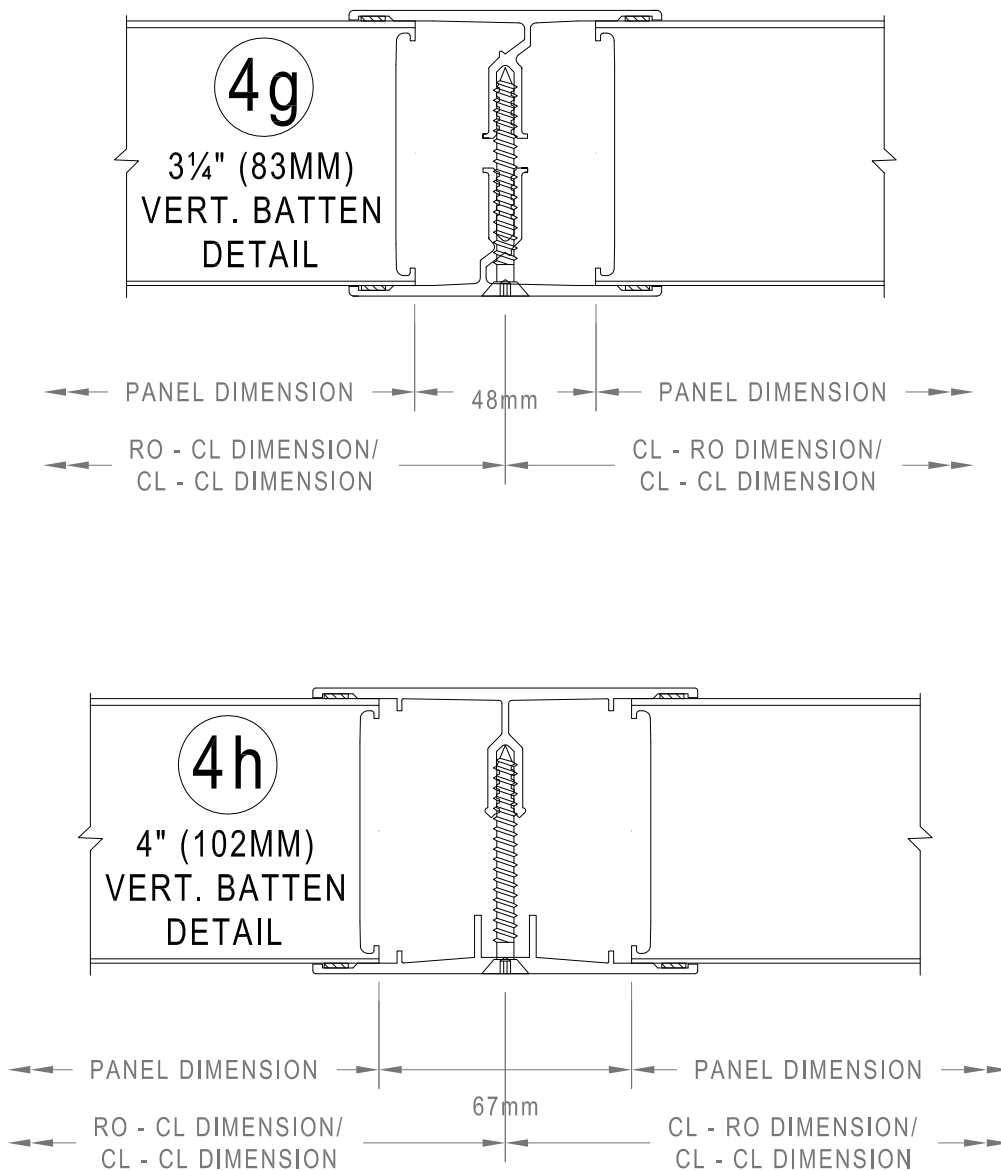
# Kalwall Optional Vertical Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ C/ 1404**

Created July 13 Scale 1:2

Revision - Rev Date -



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# Kalwall Multi-Storey Support Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ C/ 1405**

Created July 13

Scale 1:2

Revision -

Rev Date -

ALUMINIUM CLIP  
ANGLE BY KALWALL  
FIXED AT EACH  
VERTICAL BATTEN  
BY KALWALL FIXER.

25mm

nom  
10mm.

**5b**

**WINDBRACE  
DETAIL**

CL TIE-BACK -  
RO DIMENSION

RO DIMENSION -  
CL TIE-BACK

**5**

**MULTI-STOREY  
II BATTEN**

**LANDSCAPE  
APPLICATION**

PANEL DIMENSION

CL - RO DIMENSION/  
CL - CL DIMENSION

13mm

9mm

22mm

PANEL DIMENSION

RO - CL DIMENSION/  
CL - CL DIMENSION

**5a**

**MULTI-STOREY  
II BATTEN**

**PORTRAIT  
APPLICATION**

PANEL DIMENSION

CL - RO DIMENSION/  
CL - CL DIMENSION

nom  
5mm.

13mm

9mm

22mm

PANEL DIMENSION

RO - CL DIMENSION/  
CL - CL DIMENSION

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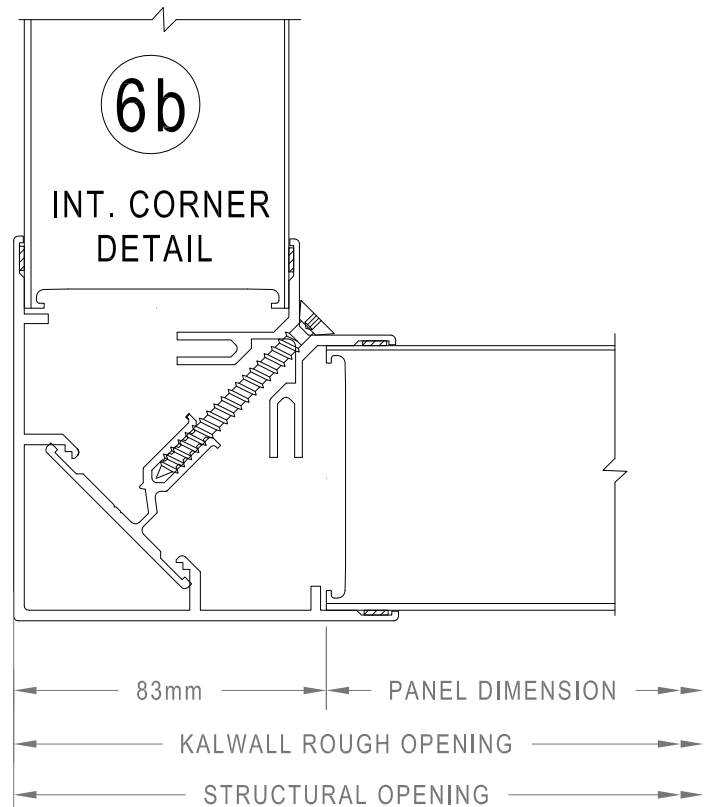
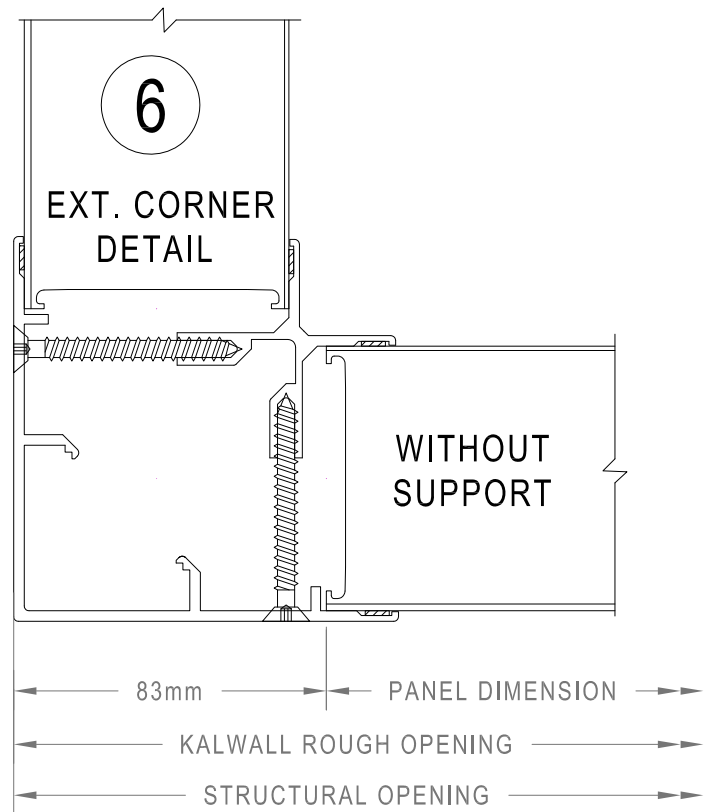
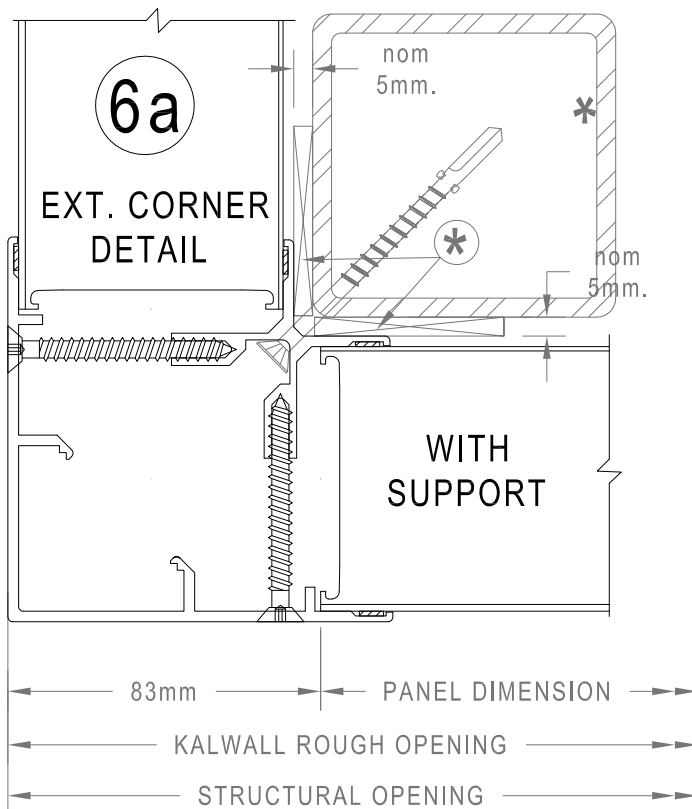
# Kalwall Typical 90° Corner Details - Thermally Broken Wall Panels

Detail Reference

**SUK/ C/ 1406**

Created July 13 Scale 1:2

Revision - Rev Date -



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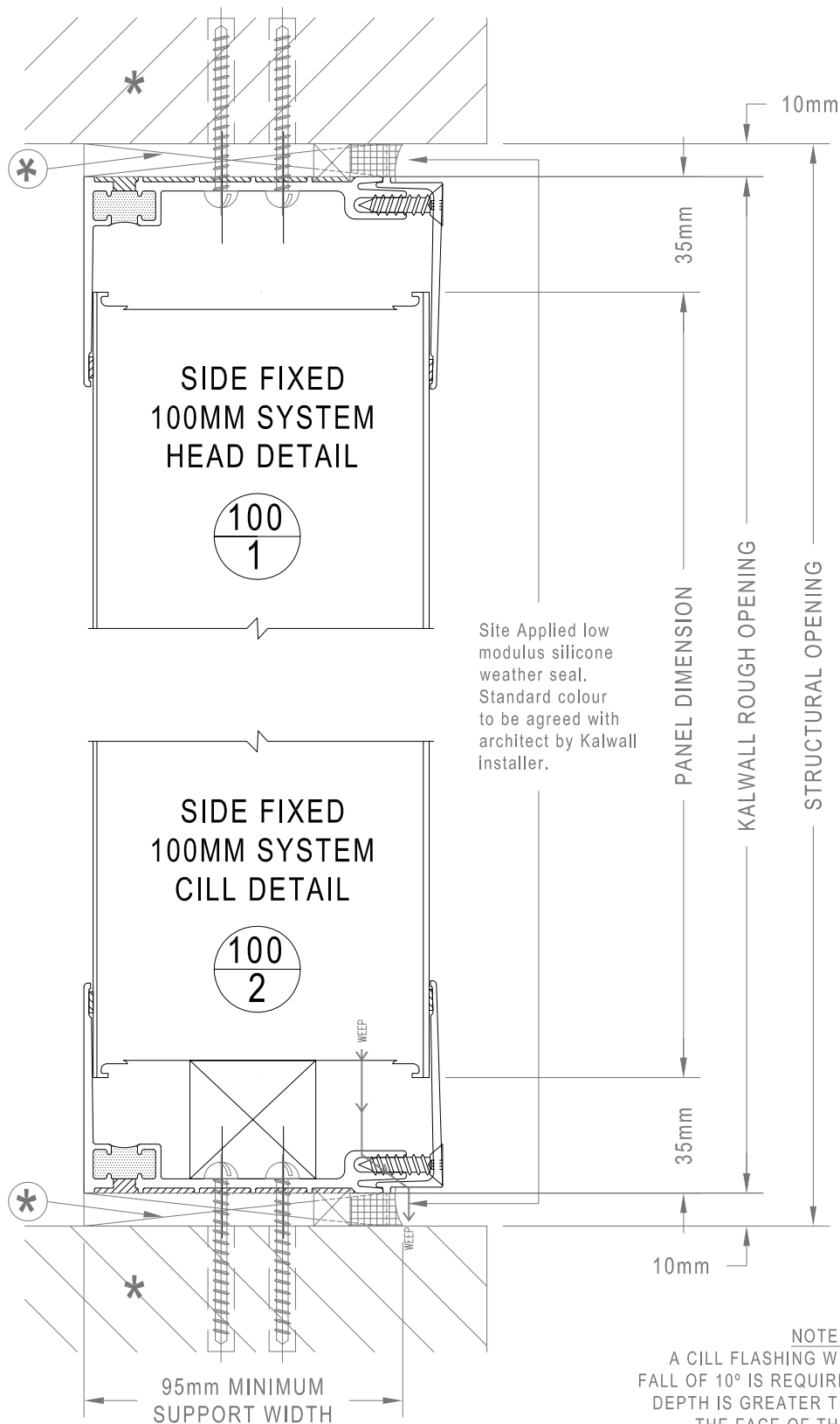
# Kalwall 100MM System Head & Cill Details - Thermally Broken Wall Panels

Detail Reference

**SUK/100/1501**

Created July 13 Scale 1:2

Revision - Rev Date -



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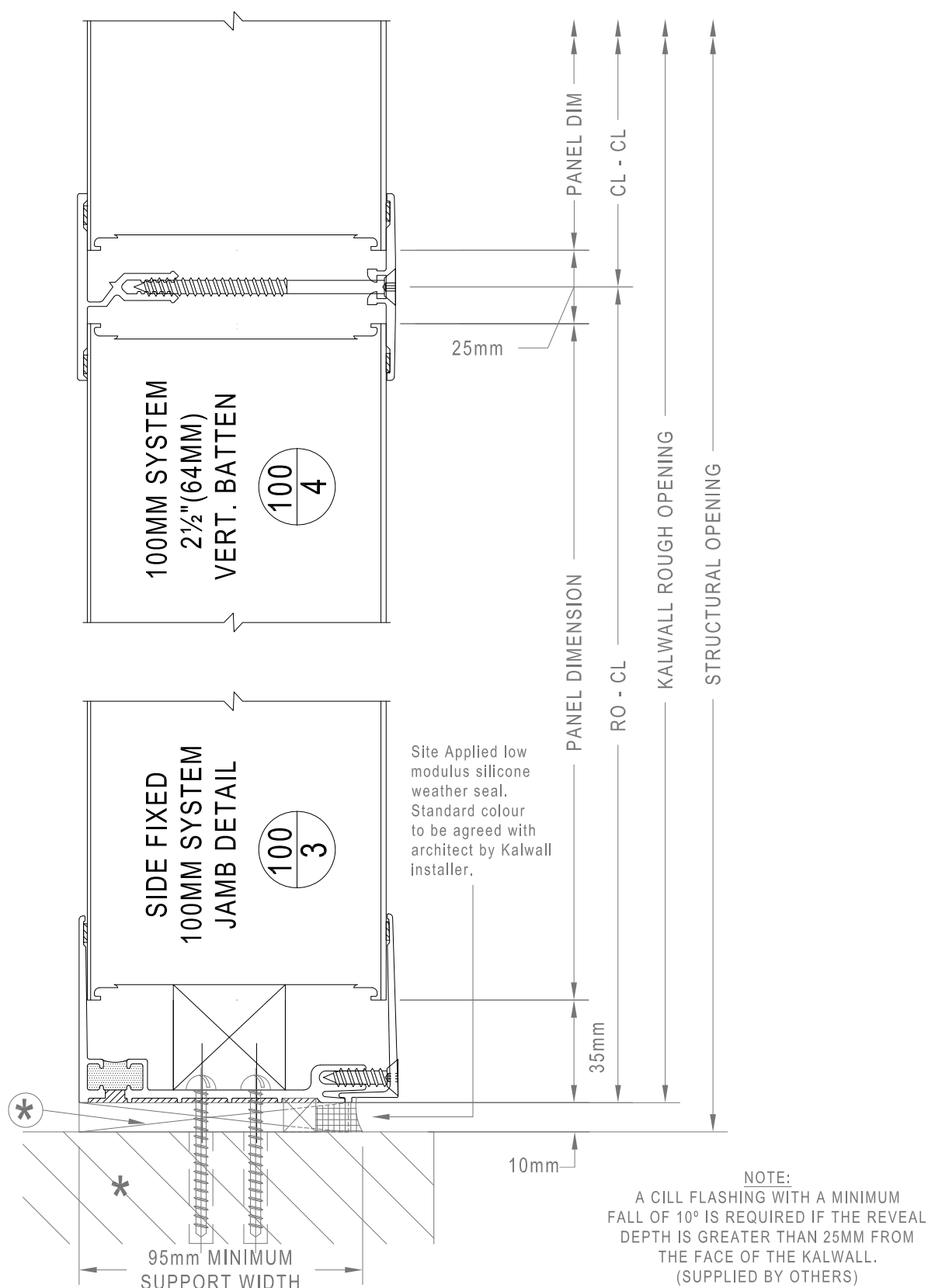
# Kalwall 100MM System Jamb & Batten Details - Thermally Broken Wall Panels

Detail Reference

**SUK/100/1502**

Created July 13 Scale 1:2

Revision - Rev Date -



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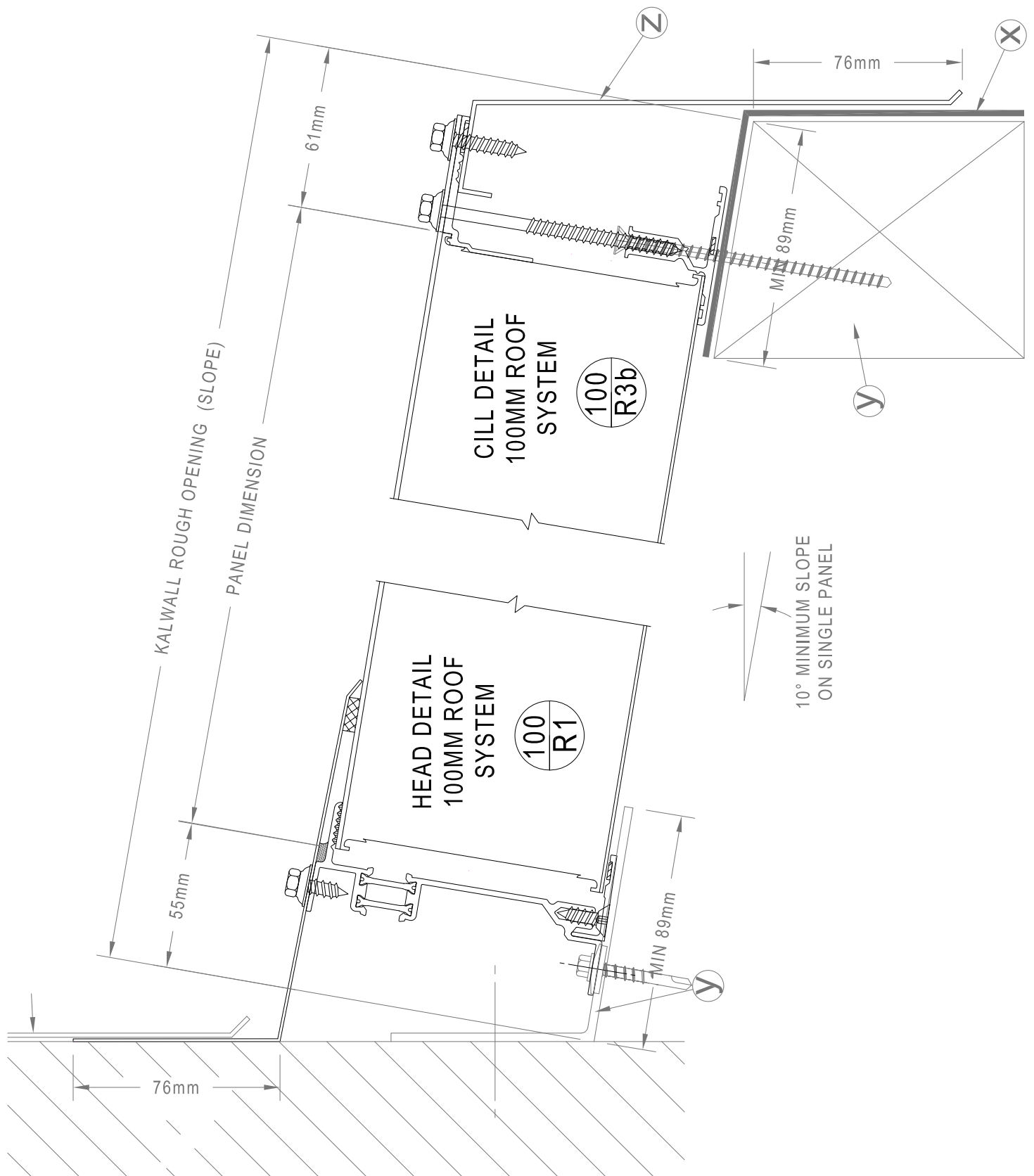
# Kalwall 100MM System Roof Details - Thermally Broken Roof Panels

Detail Reference

**SUK/100/1503**

Created July 13 Scale 1:2

Revision - Rev Date -



- Ⓩ DENOTES FLASHINGS BY KALWALL
- Ⓨ DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- ⓧ DENOTES UNDERCLOAK FLASHINGS NOT BY KALWALL

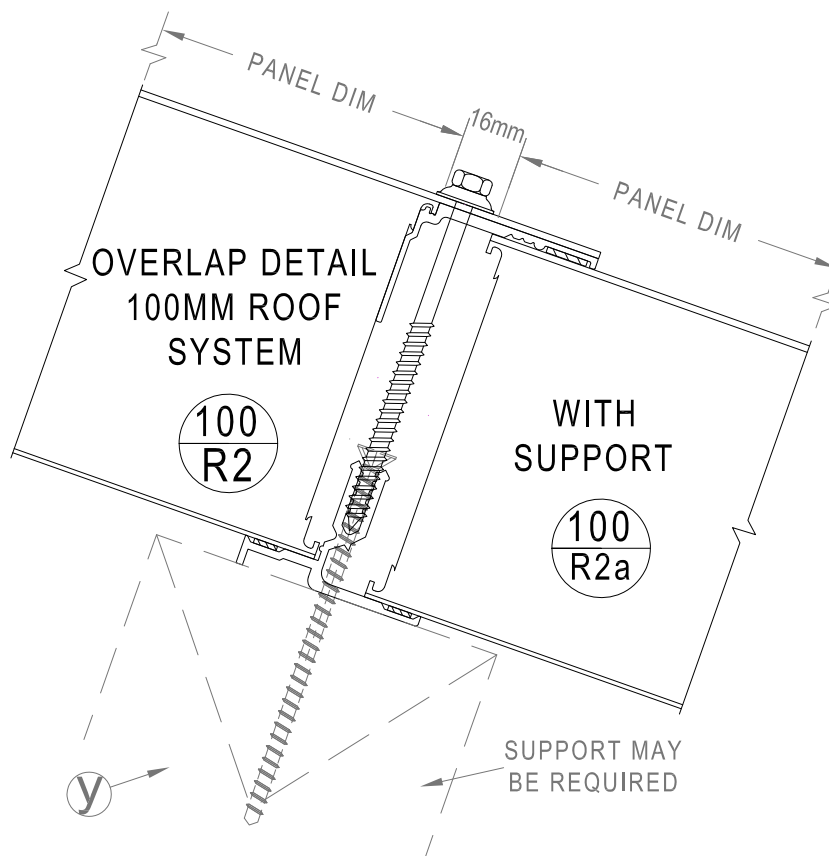
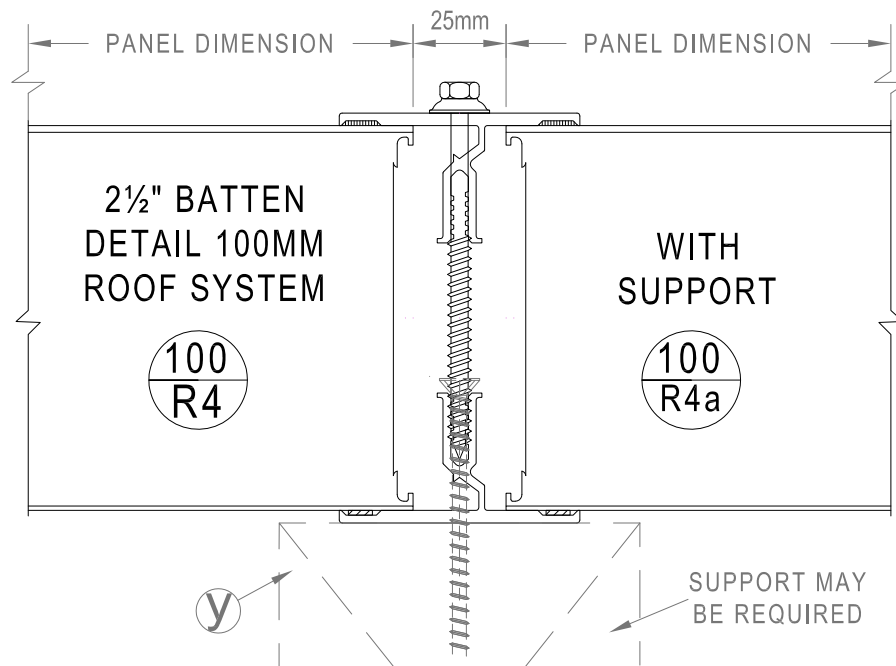
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# Kalwall 100MM System Roof Batten Details - Thermally Broken Roof Panels

Detail Reference			
<b>SUK/100/1504</b>			
Created	July 13	Scale	1:2
Revision	-	Rev Date	-



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# Kalcurve Head & Cill Details

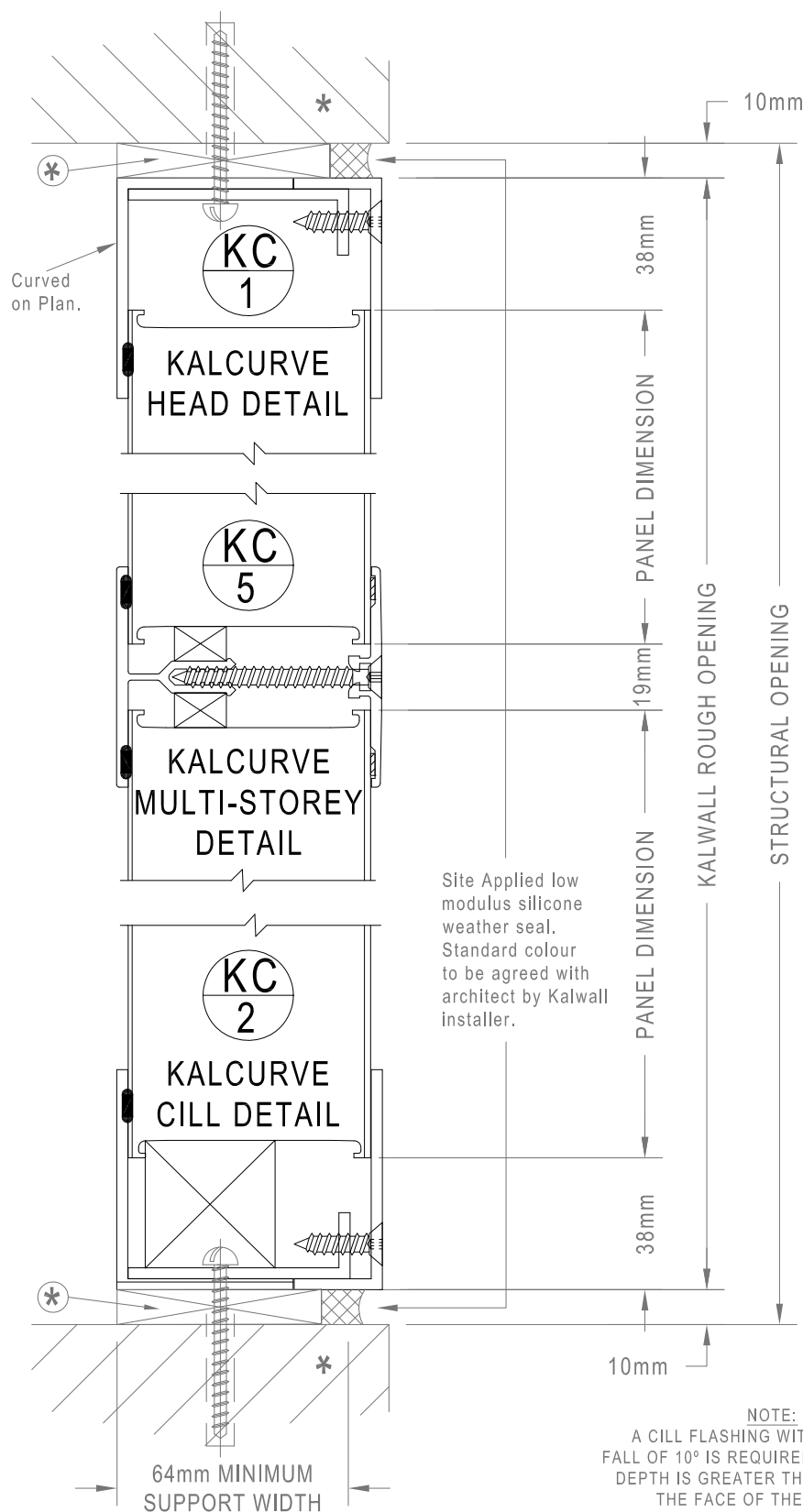
## 70MM Wall Panels

Detail Reference

**SUK/KC/ 1601**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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# Kalcurve Jamb & Vertical Batten Details

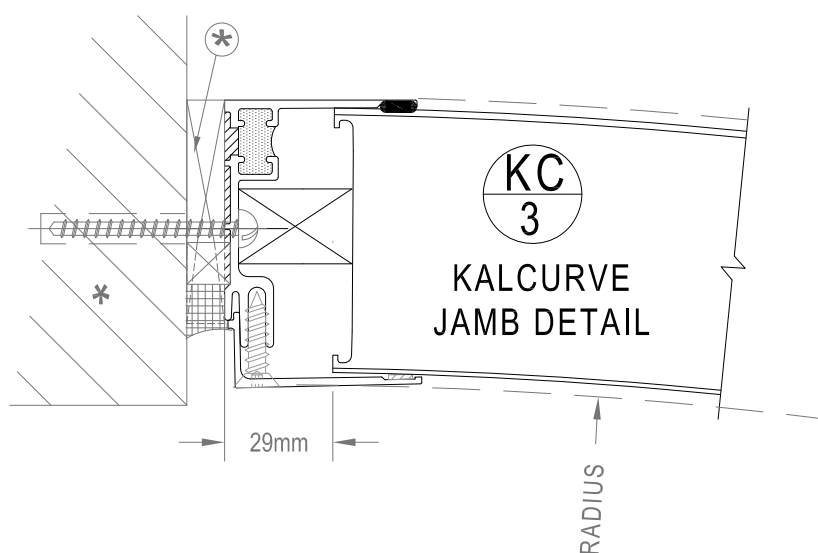
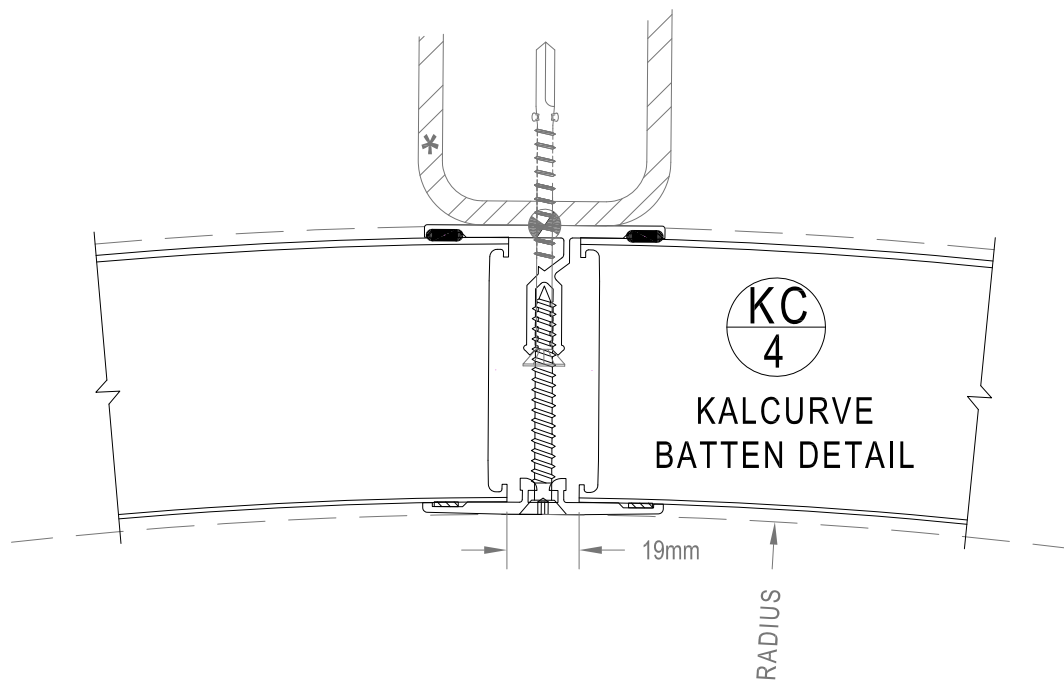
## 70MM Wall Panels

Detail Reference

**SUK/KC/ 1602**

Created July 13 Scale 1:2

Revision - Rev Date -



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# Kalcurve 180° Vault Curb Details

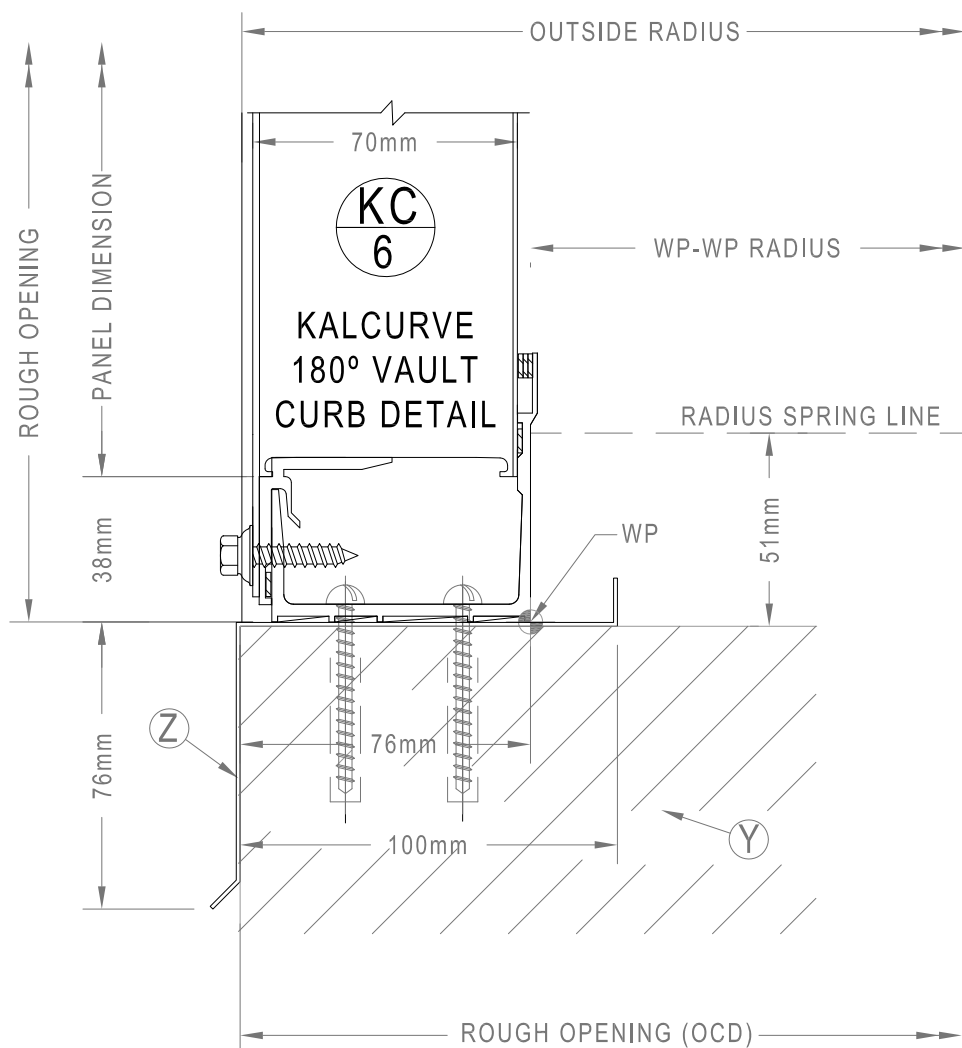
## 70MM Roof Panels

Detail Reference

**SUK/KC/ 1603**

Created July 13 Scale 1:2

Revision - Rev Date -



- Y DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- Z DENOTES STANDARD FLASHINGS BY KALWALL

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# Kalcurve 90° Low Profile Vault Curb Details

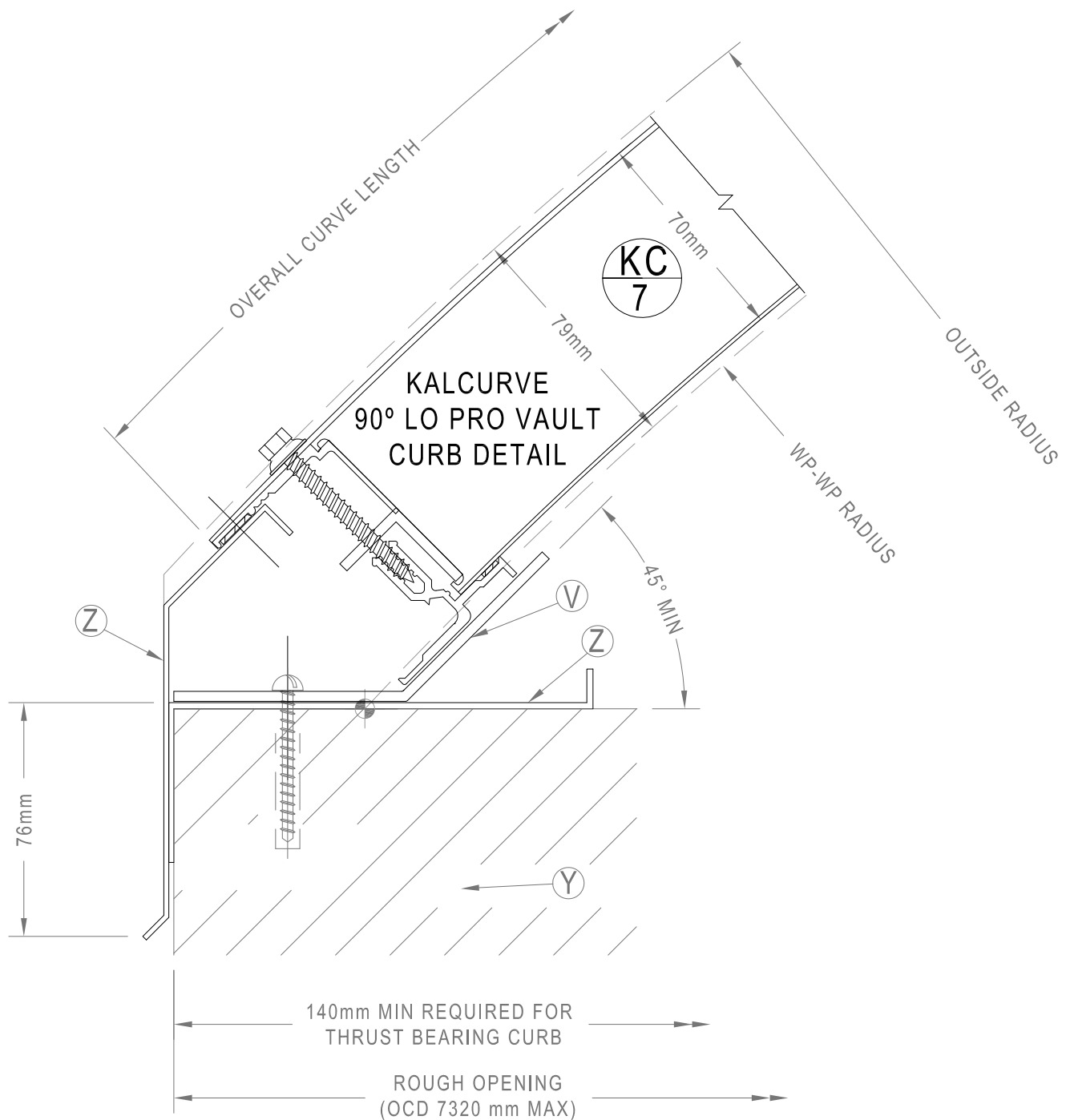
## 70MM Roof Panels

Detail Reference

**SUK/KC/ 1604**

Created July 13 Scale 1:2

Revision - Rev Date -



- (V) DENOTES BENT PLATE BY KALWALL
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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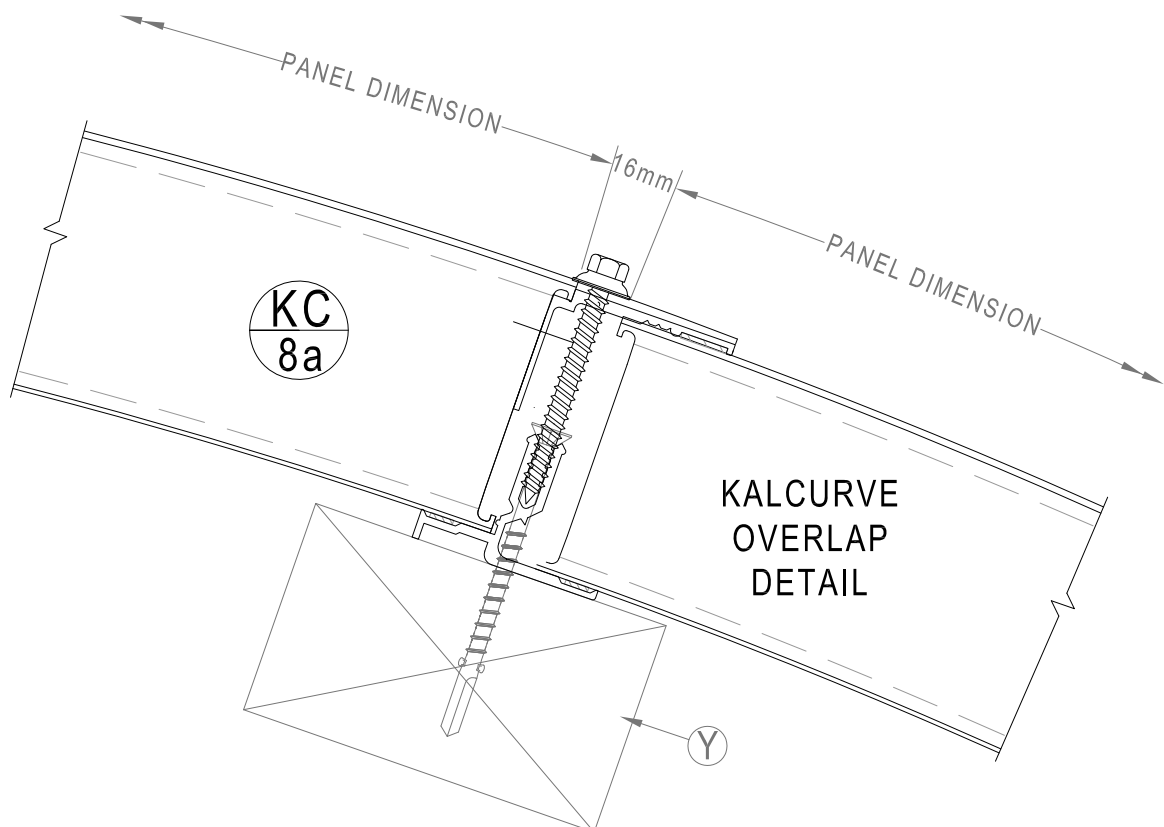
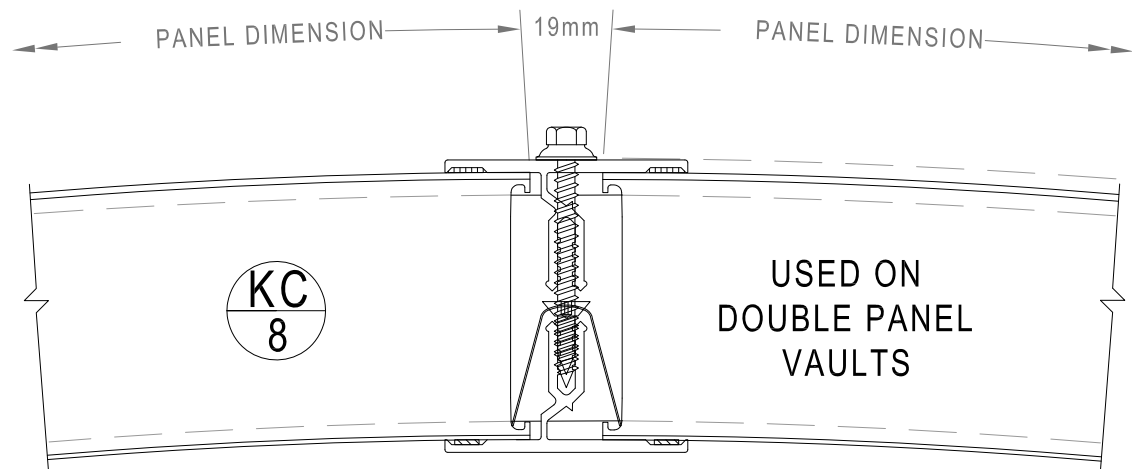
# Kalcurve Horizontal Batten Details - 70MM Roof Panels

Detail Reference

**SUK/KC/ 1605**

Created July 13 Scale 1:2

Revision - Rev Date -



(Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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# Kalcurve Vault Edge Details

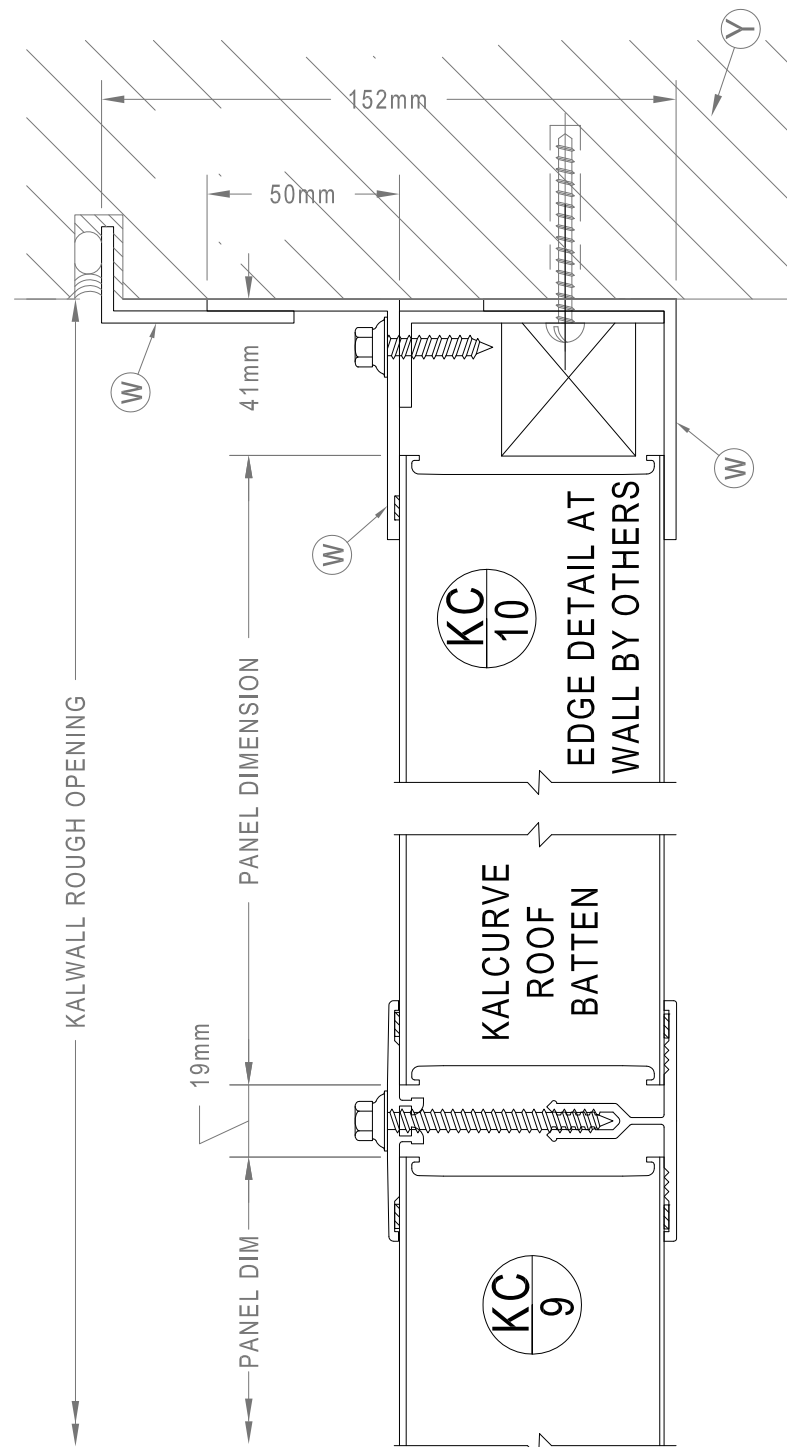
## 70MM Roof Panels

Detail Reference

**SUK/KC/ 1606**

Created July 13 Scale 1:2

Revision - Rev Date -



-  DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
-  DENOTES ROLLED ANGLE BY KALWALL

**KALWALL  
STANDARD  
DETAILS**

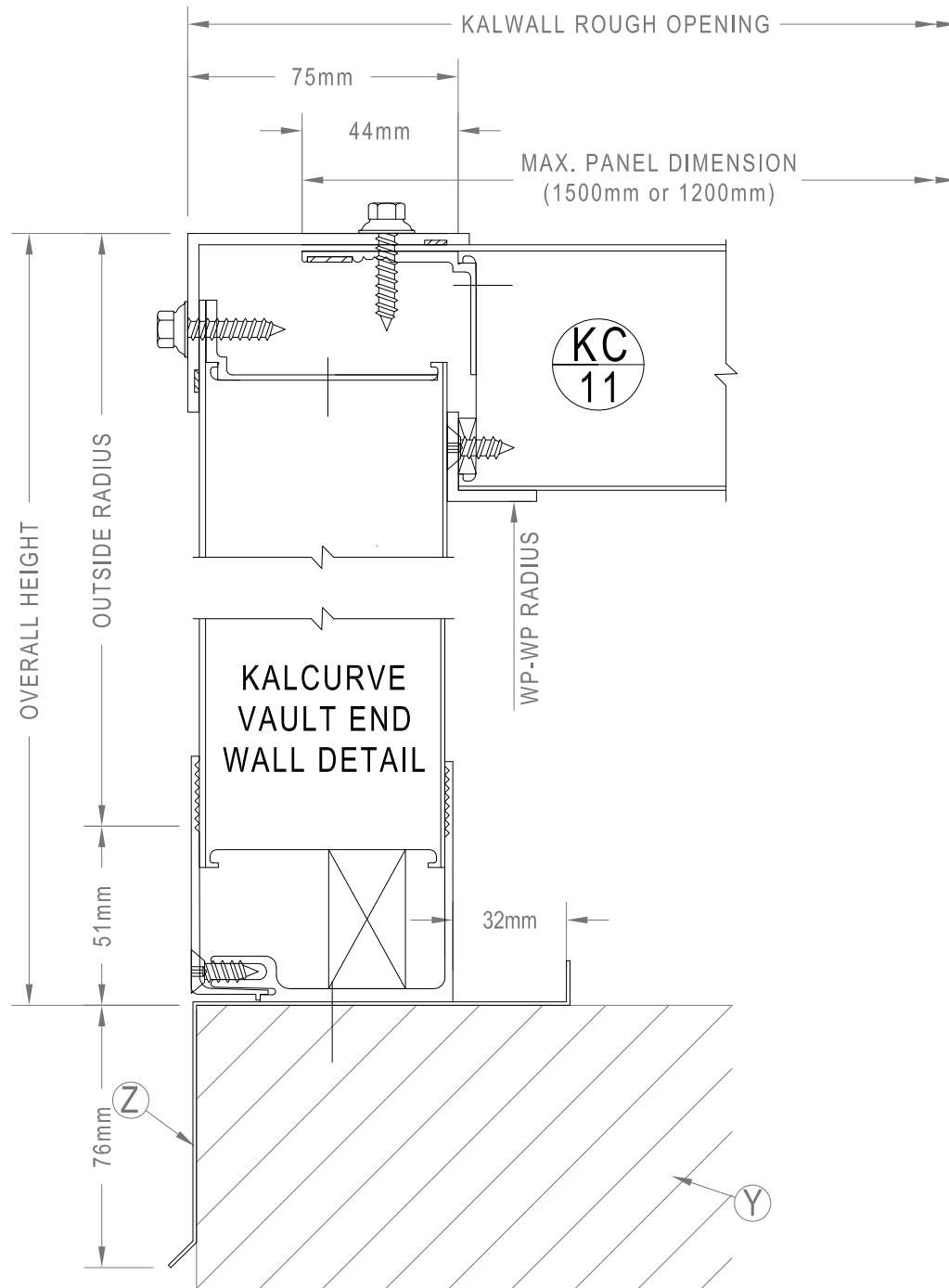


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# Kalcurve Vault End Wall Detail - 70MM Roof Panels

Detail Reference	
<b>SUK/KC/ 1607</b>	
Created July 13	Scale 1:2
Revision -	Rev Date -



- Ⓨ DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- Ⓩ DENOTES STANDARD FLASHINGS BY KALWALL

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# Kalcurve Vault - End Wall By Others

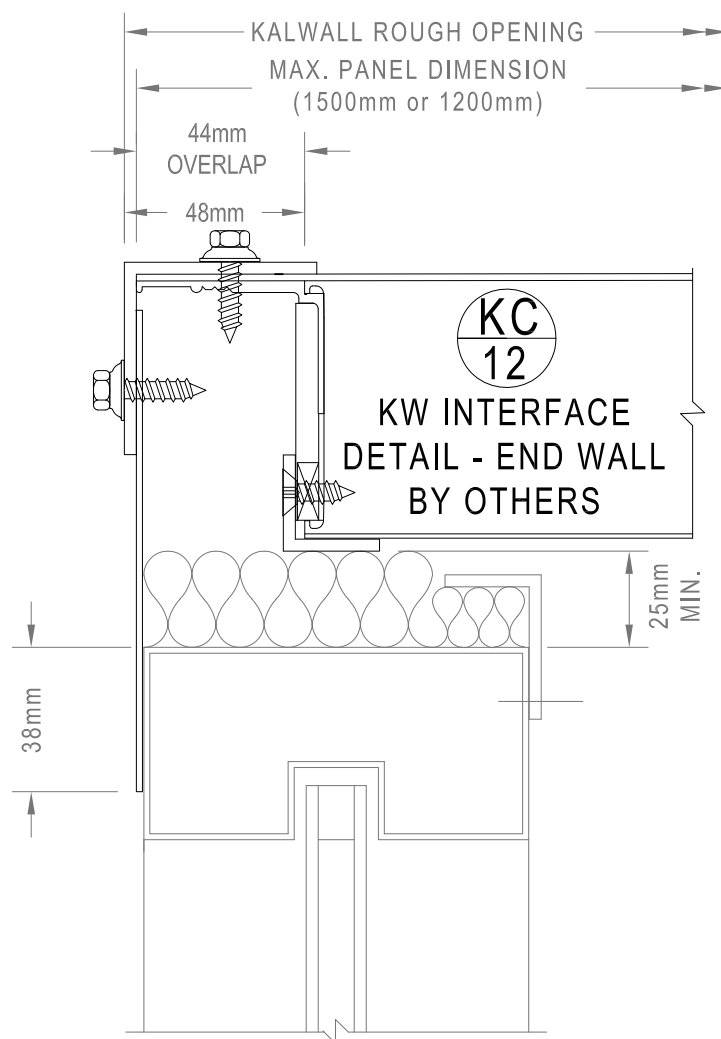
## 70MM Roof Panels

Detail Reference

**SUK/KC/ 1608**

Created July 13 Scale 1:2

Revision - Rev Date -



END WALL BY OTHERS MUST NOT TRANSFER  
ANY LATERAL LOAD TO THE KALWALL

KALWALL  
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**STRUCTURA**  
CURTAINWALL ENGINEERING

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# Kalwall Pro-out Sash Details (Side Fixed) - Thermally Broken HC-2000 Window

Detail Reference

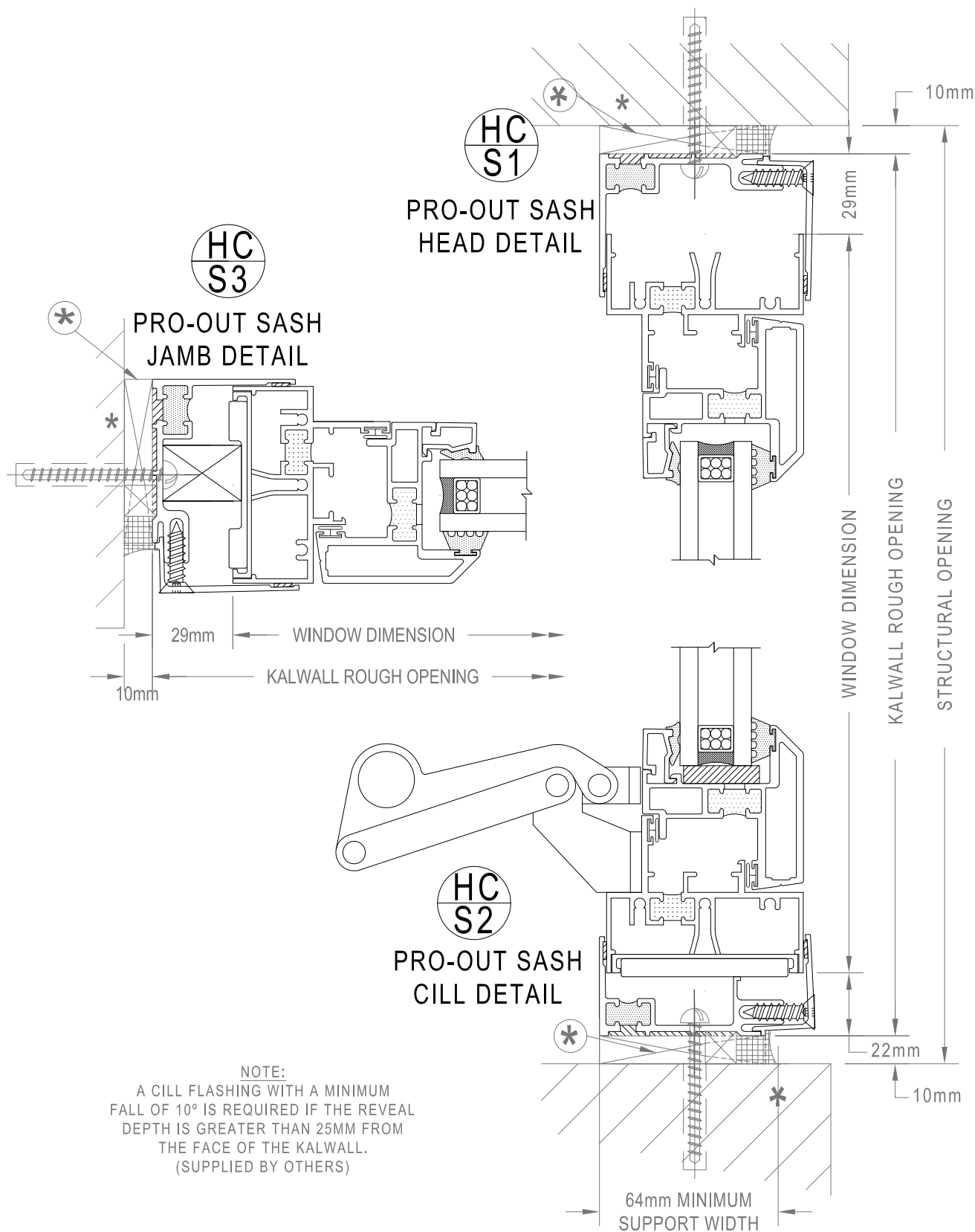
**SUK/HC/ 1701**

Created July 13

Scale 1:2

Revision -

Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

\* DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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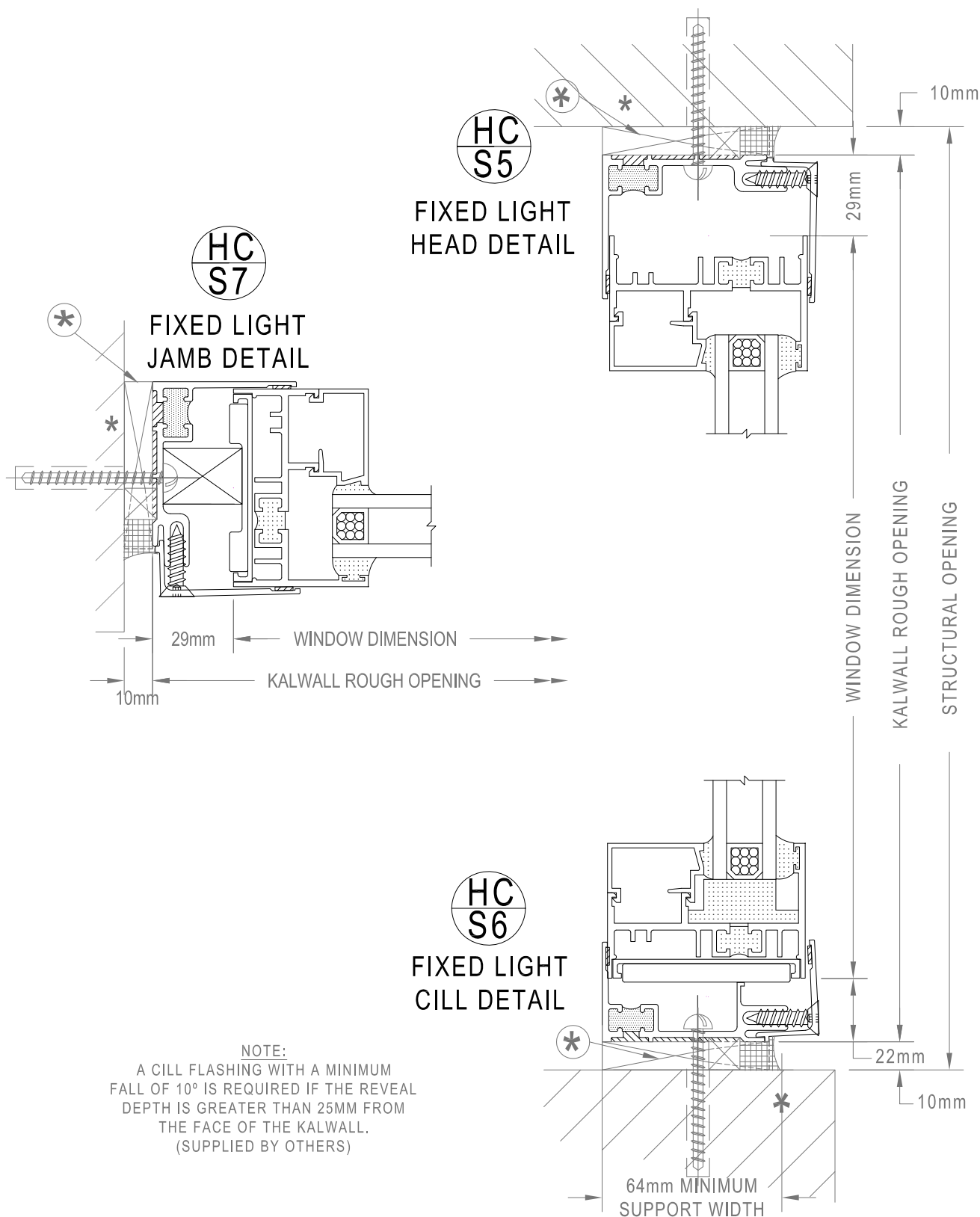
# Kalwall Fixed Light Details (Side Fixed) - Thermally Broken HC-2000 Window

Detail Reference

**SUK/HC/ 1702**

Created July 13 Scale 1:2

Revision - Rev Date -



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# Kalwall Vertical Batten Details - Thermally Broken HC-2000 Window

Detail Reference

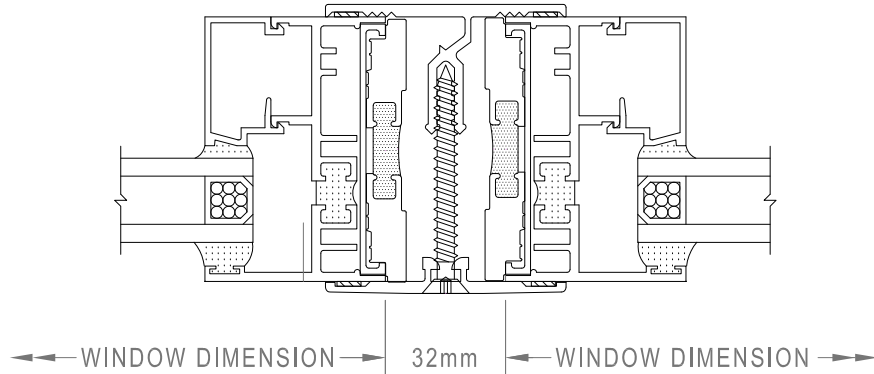
**SUK/HC/ 1703**

Created July 13 Scale 1:2

Revision - Rev Date -

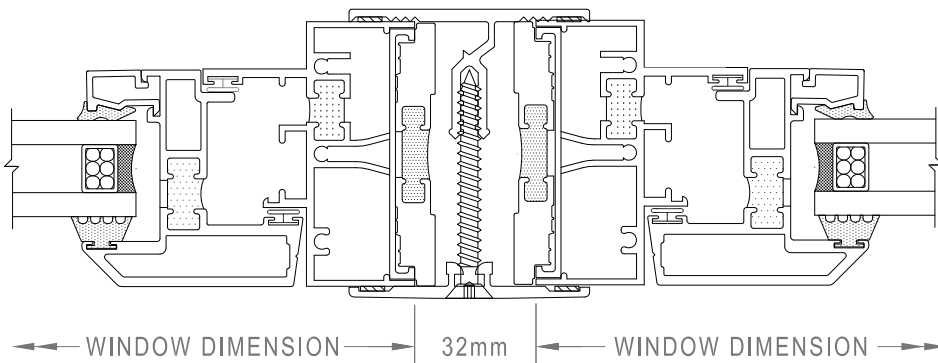
FIXED / FIXED  
BATTEN DETAIL

HC  
4



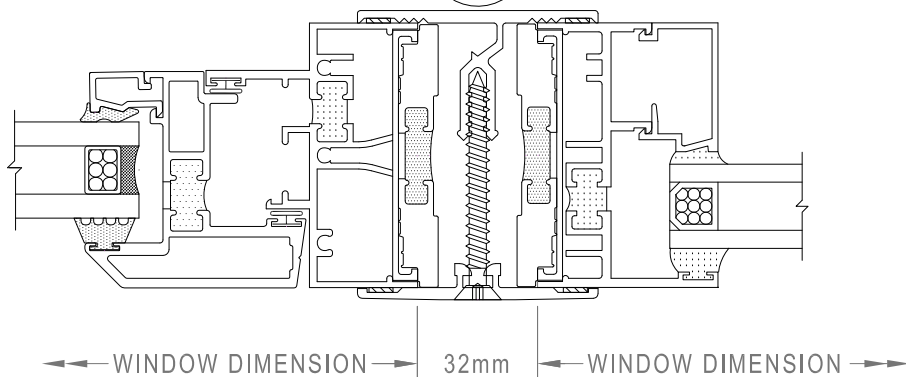
PRO-OUT / PRO-OUT  
BATTEN DETAIL

HC  
4a



PRO-OUT / FIXED  
BATTEN DETAIL

HC  
4b



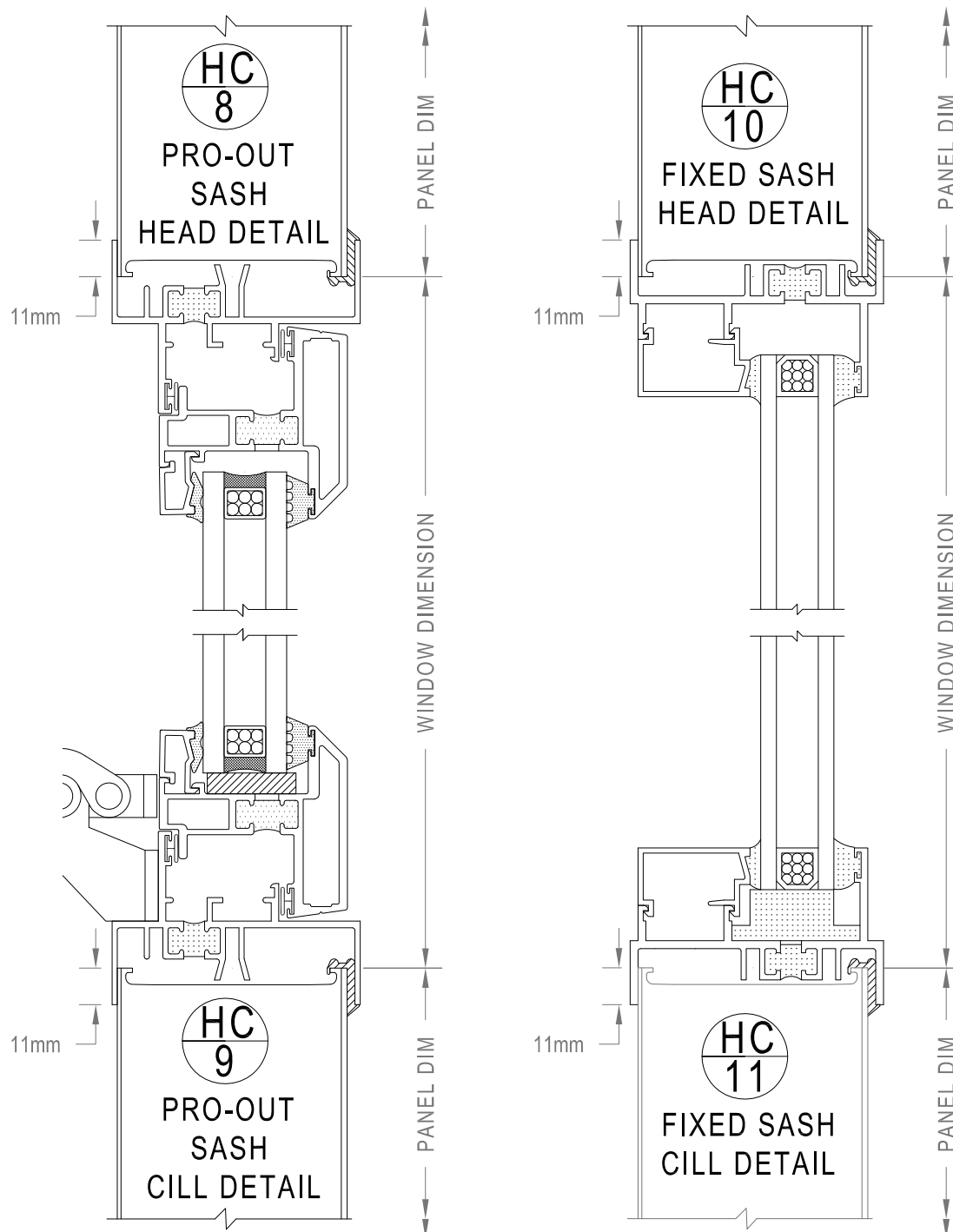
# Kalwall Panel Unit Details - Thermally Broken HC-2000 Window

Detail Reference

**SUK/HC/ 1704**

Created July 13 Scale 1:2

Revision - Rev Date -



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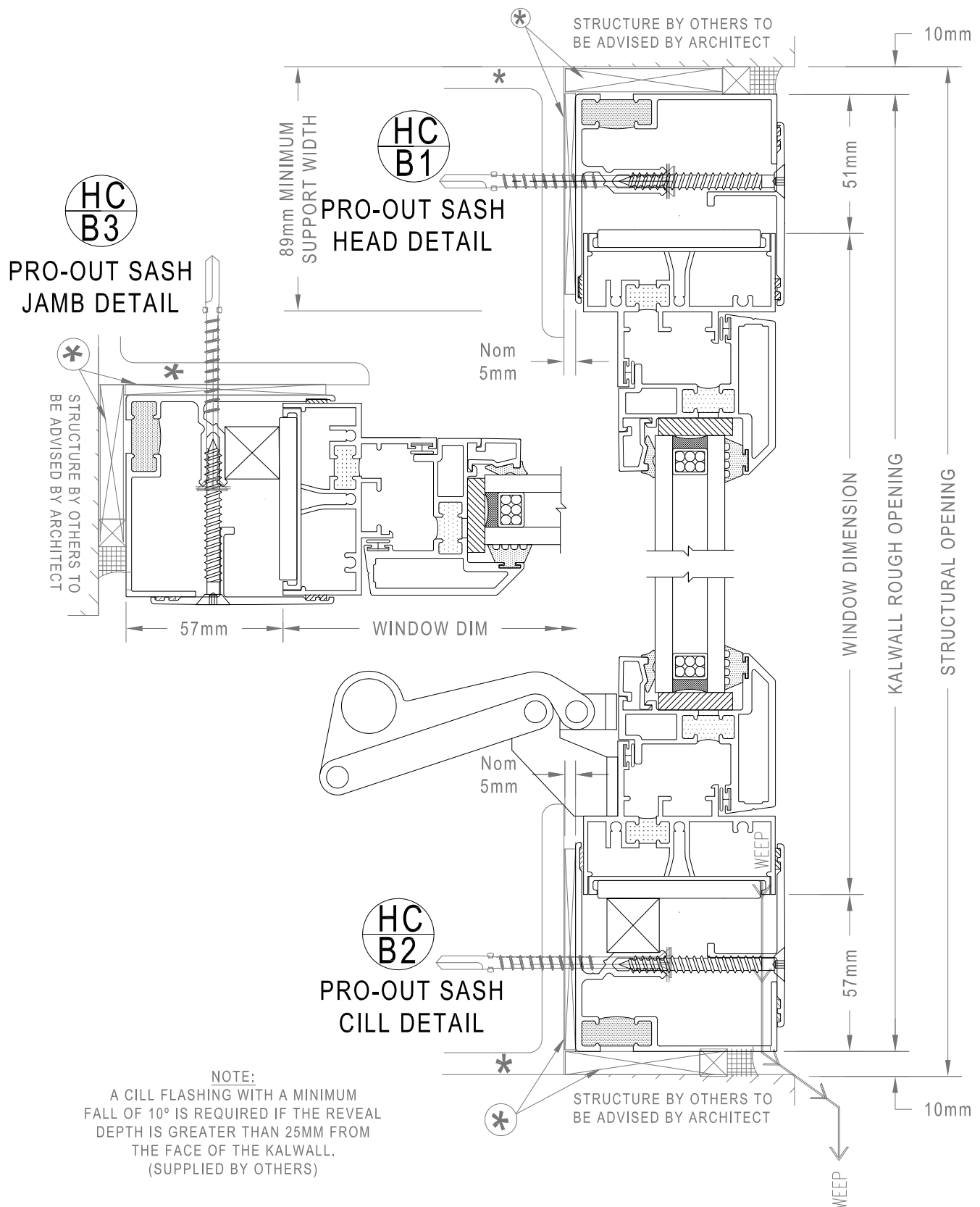
# Kalwall Pro-out Sash Details (Back Fixed) - Thermally Broken HC-2000 Window

Detail Reference

**SUK/HC/ 1705**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

\* DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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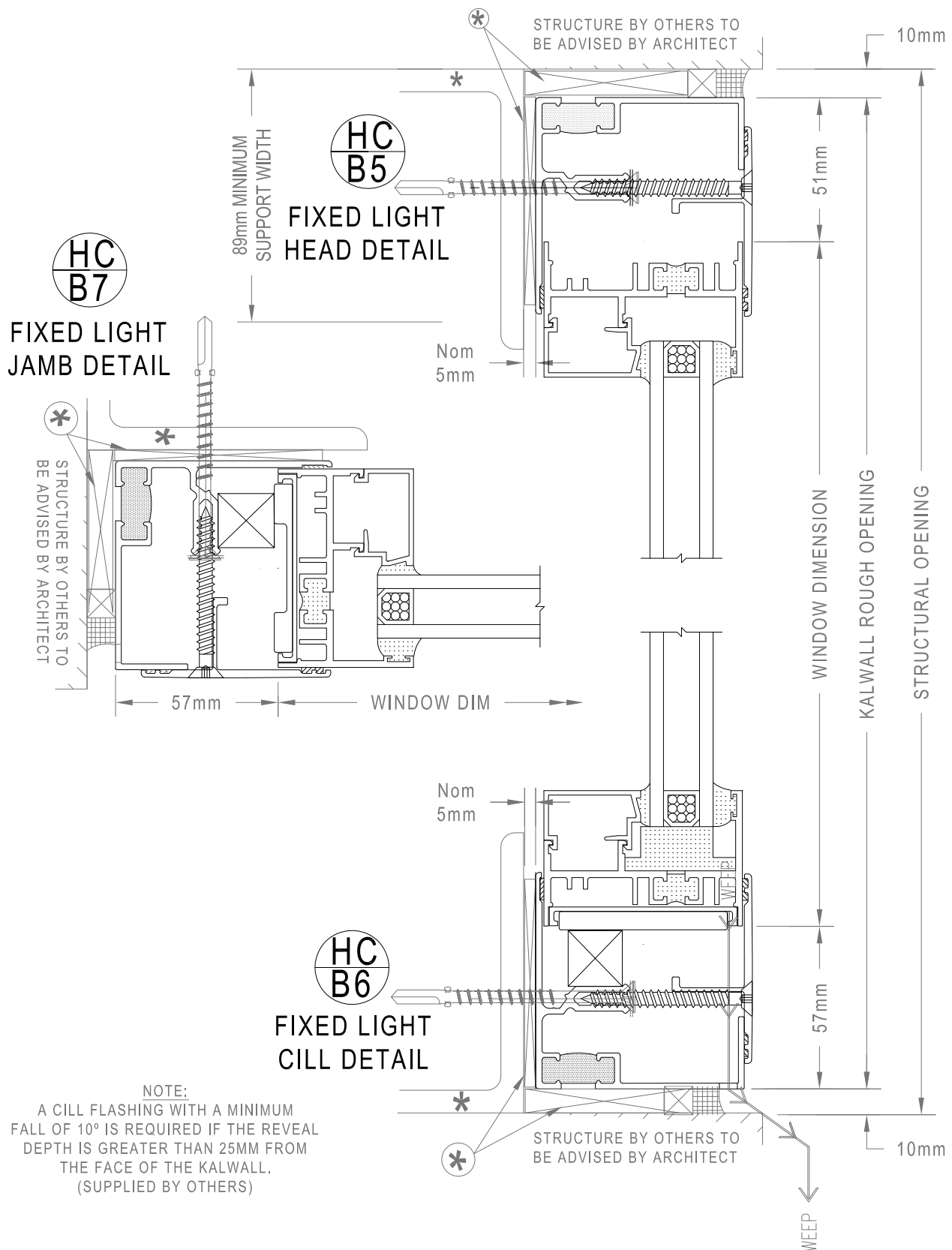
# Kalwall Fixed Sash Details (Back Fixed) - Thermally Broken HC-2000 Window

Detail Reference

**SUK/HC/ 1706**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

✱ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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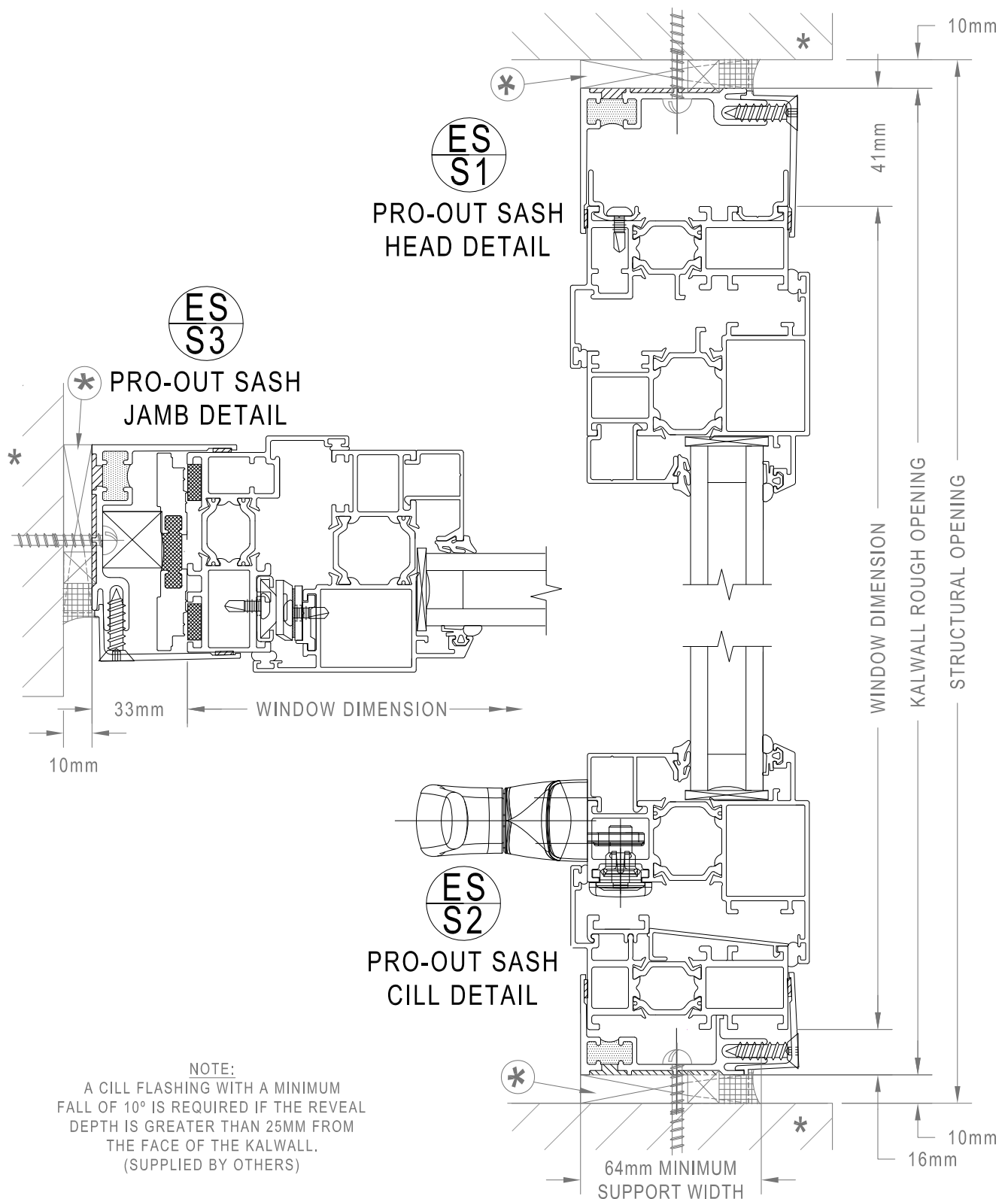
# Kalwall Pro-out Sash Details (Side Fix)- Thermally Broken E- Series Windows

Detail Reference

**SUK/ES/ 1801**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

✱ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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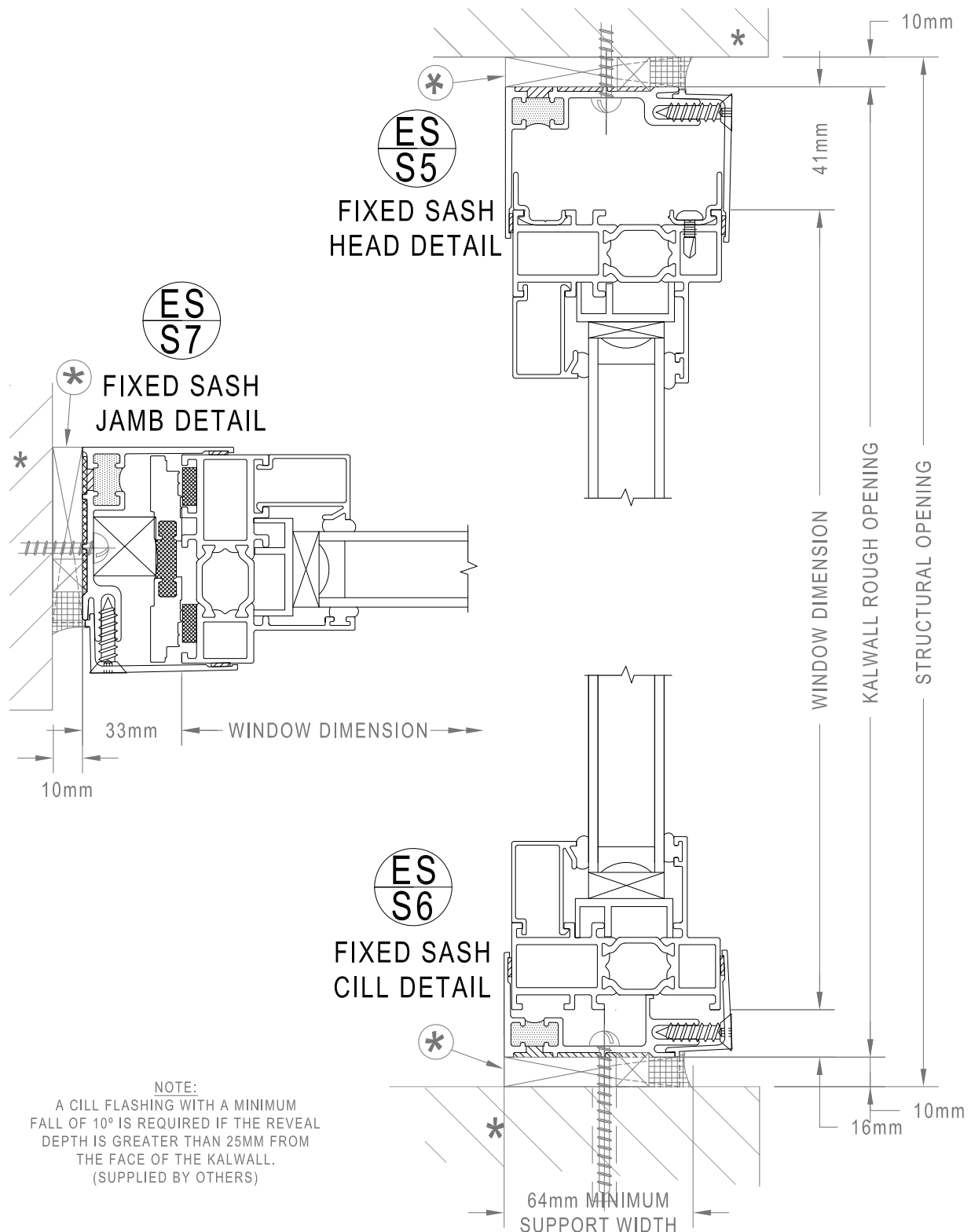
# Kalwall Fixed Sash Details (Side Fixed) - Thermally Broken E- Series Windows

Detail Reference

**SUK/ES/ 1802**

Created July 13 Scale 1:2

Revision - Rev Date -



- \* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- ⊛ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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# Kalwall Batten Horizontal section Details - Thermally Broken E- Series Windows

Detail Reference

**SUK/ES/ 1803**

Created July 13

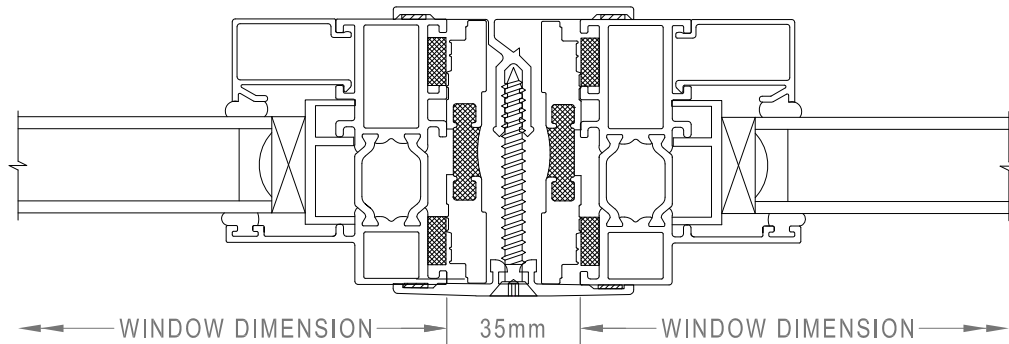
Scale 1:2

Revision -

Rev Date -

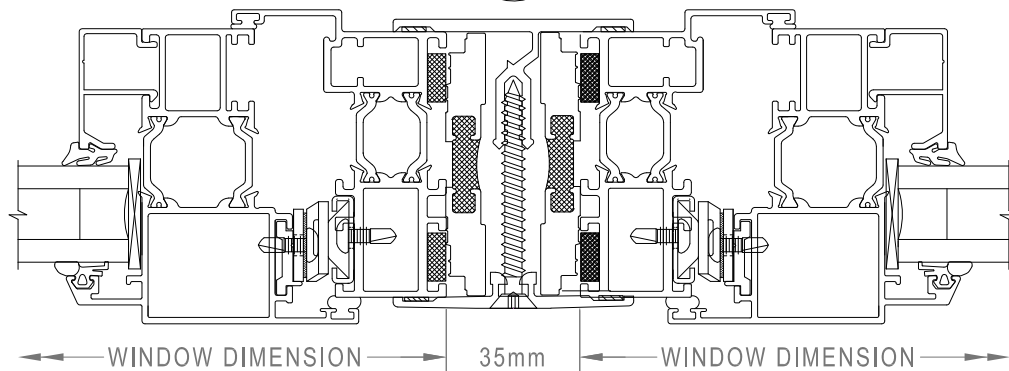
FIXED / FIXED  
BATTEN DETAIL

ES  
4



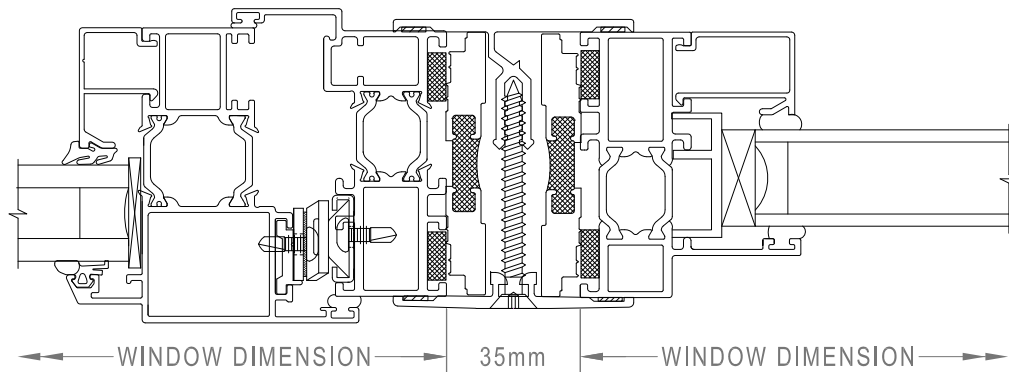
PRO-OUT / PRO-OUT  
BATTEN DETAIL

ES  
4a



PRO-OUT / FIXED  
BATTEN DETAIL

ES  
4b



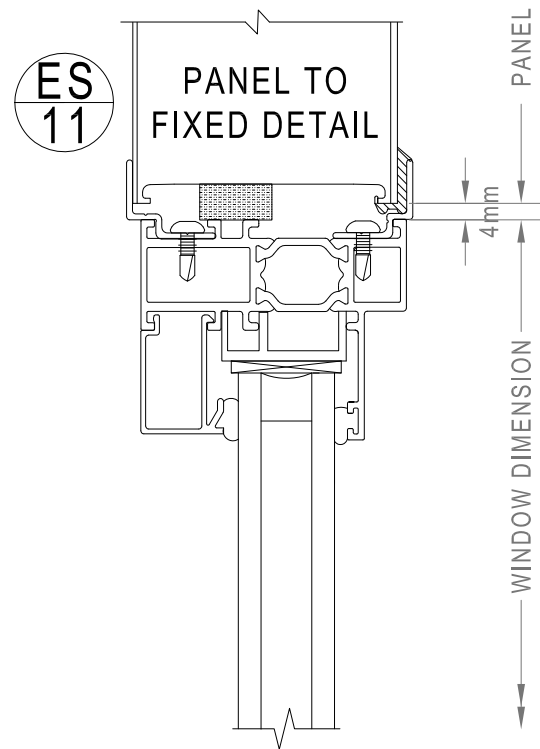
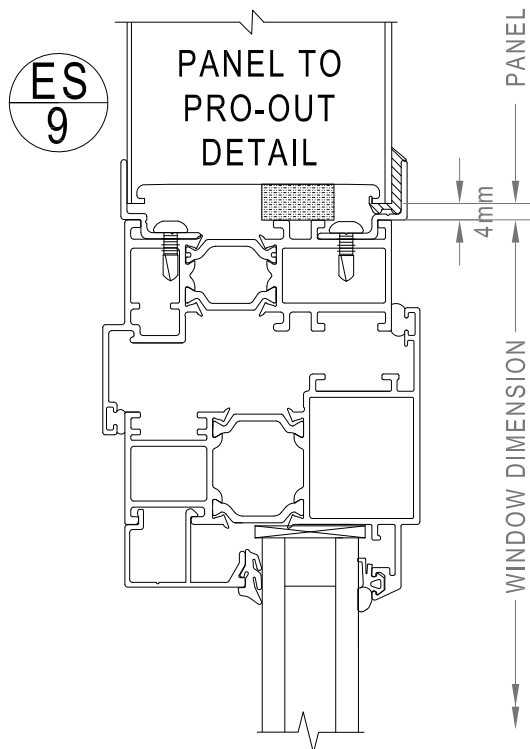
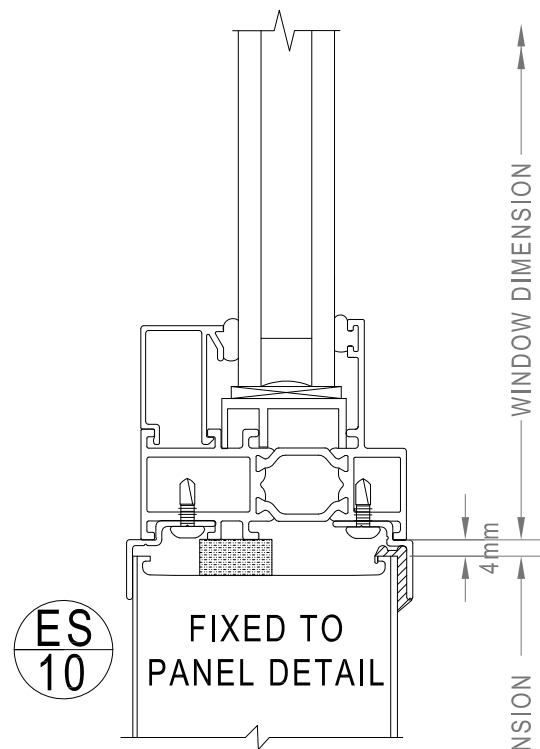
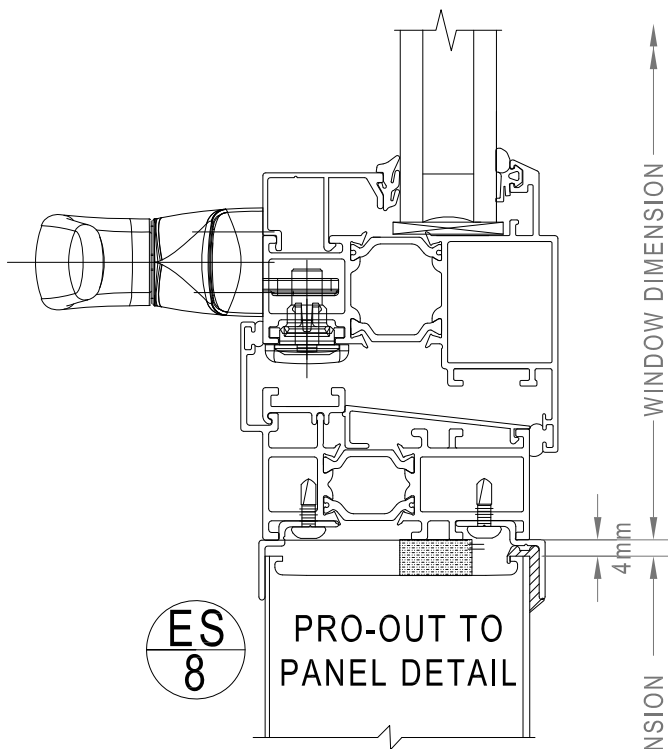
# Kalwall Panel Unit Details - Thermally Broken E-Series Windows

Detail Reference

**SUK/ES/ 1804**

Created July 13 Scale 1:2

Revision - Rev Date -



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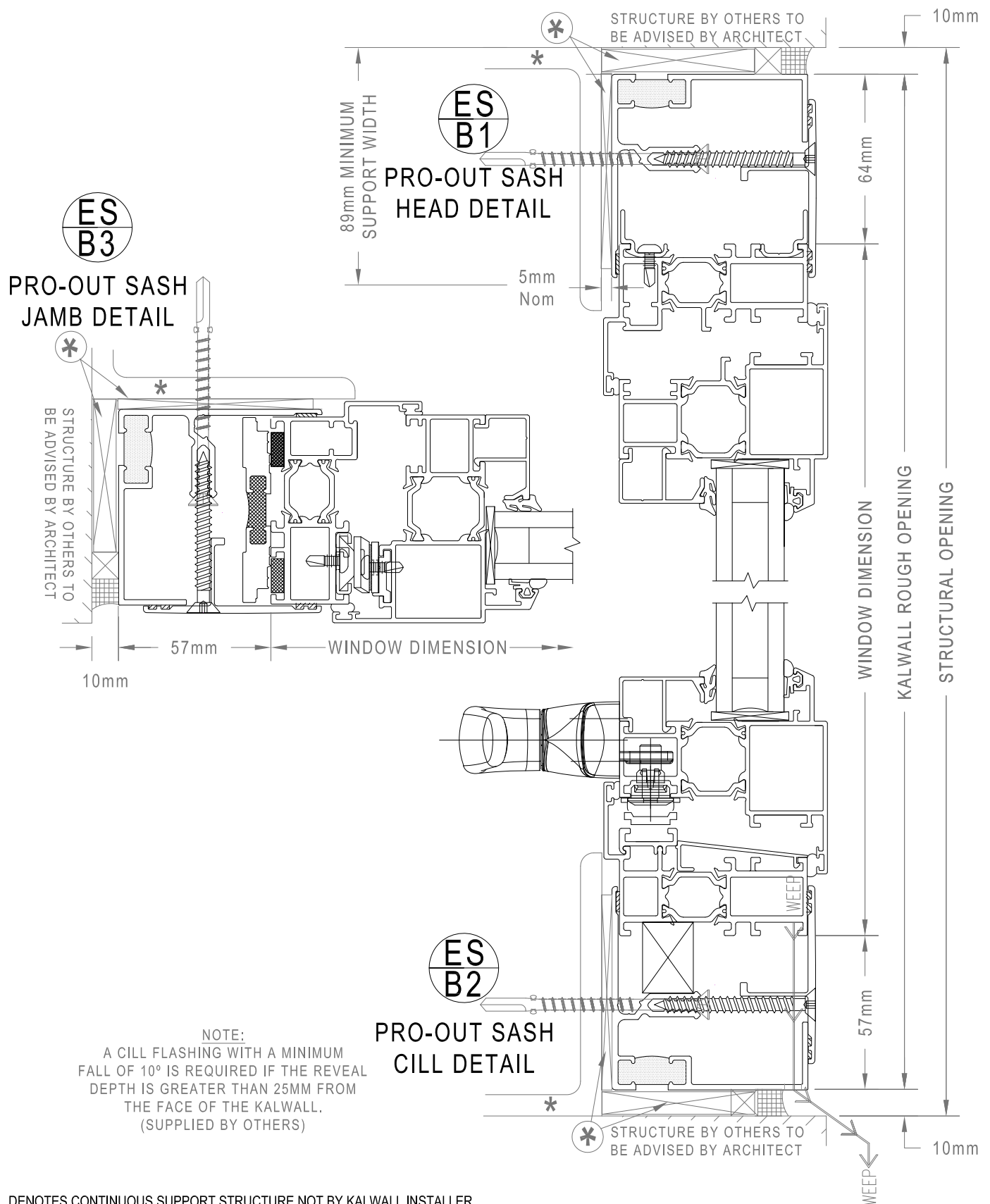
# Kalwall Pro-out Sash Details (Back fixed) - Thermally Broken E- Series Windows

Detail Reference

**SUK/ES/ 1805**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

✱ DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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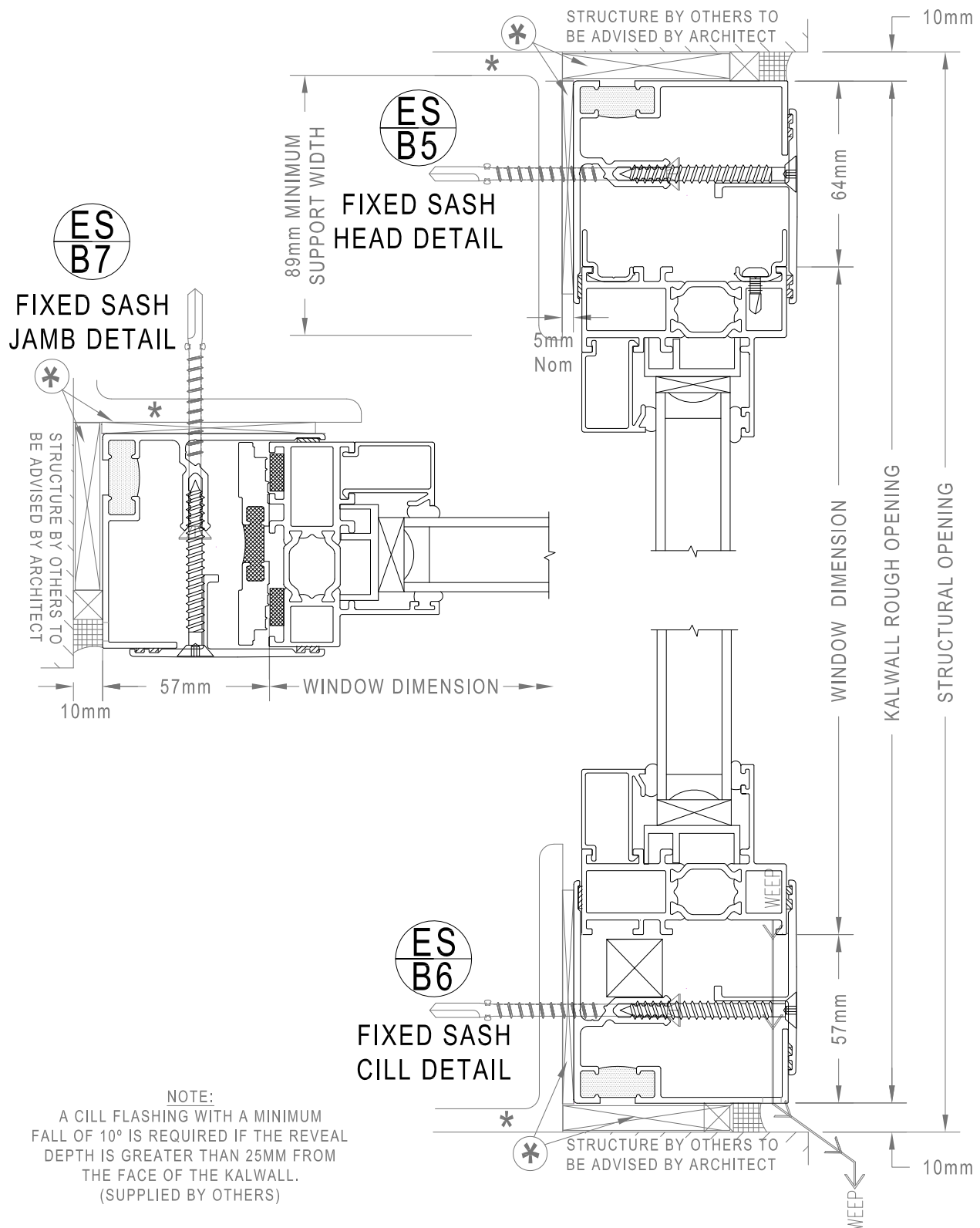
# Kalwall Fixed Sash Details (Back fixed)- Thermally Broken E- Series Windows

Detail Reference

**SUK/ES/ 1806**

Created July 13 Scale 1:2

Revision - Rev Date -



\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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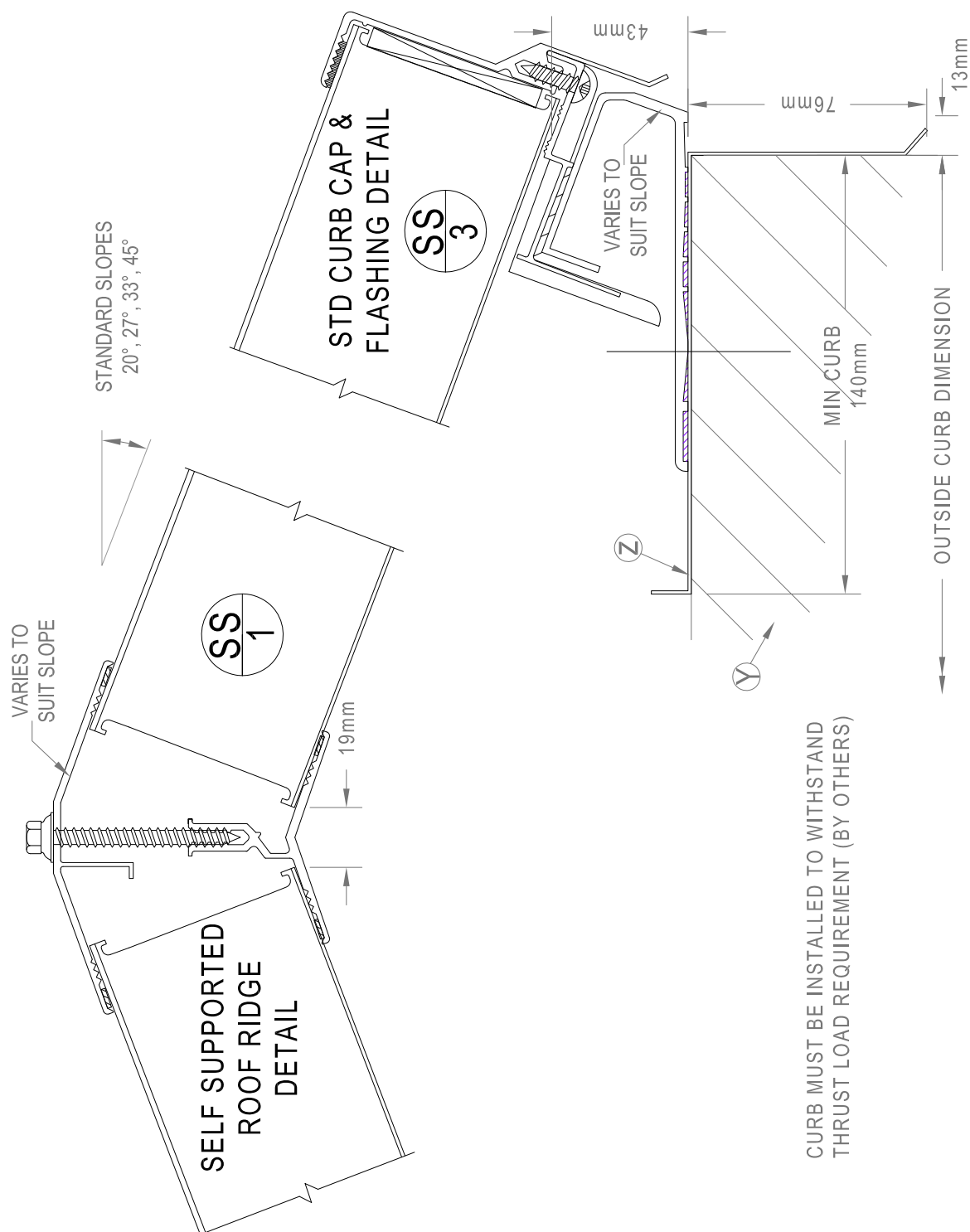
# Curb & Ridge Details - Kalwall Self Supported Ridge Roof

Detail Reference

**SUK/SS/ 1901**

Created July 13 Scale 1:2

Revision - Rev Date -



- Y DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER  
Z DENOTES STANDARD FLASHINGS BY KALWALL

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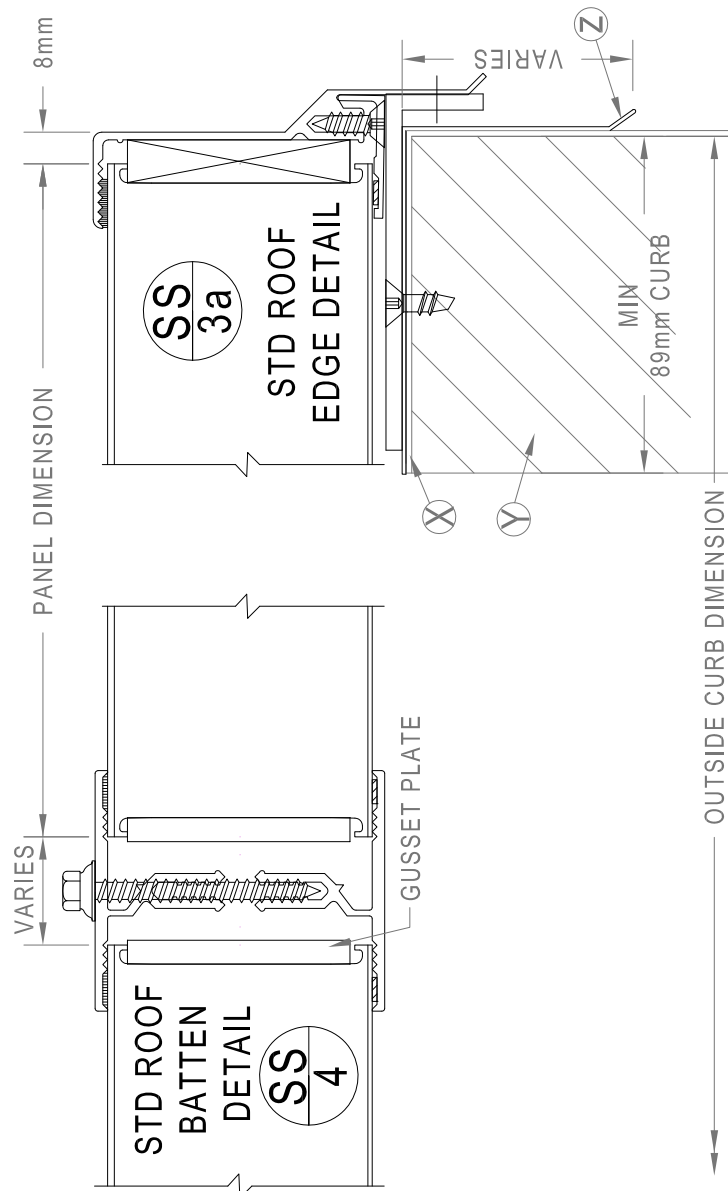
# End Wall Details - Kalwall Self Supported Ridge Roof

Detail Reference

**SUK/SS/ 1902**

Created July 13 Scale 1:2

Revision - Rev Date -



- (X) DENOTES COUNTER FLASHING NOT BY KALWALL INSTALLER
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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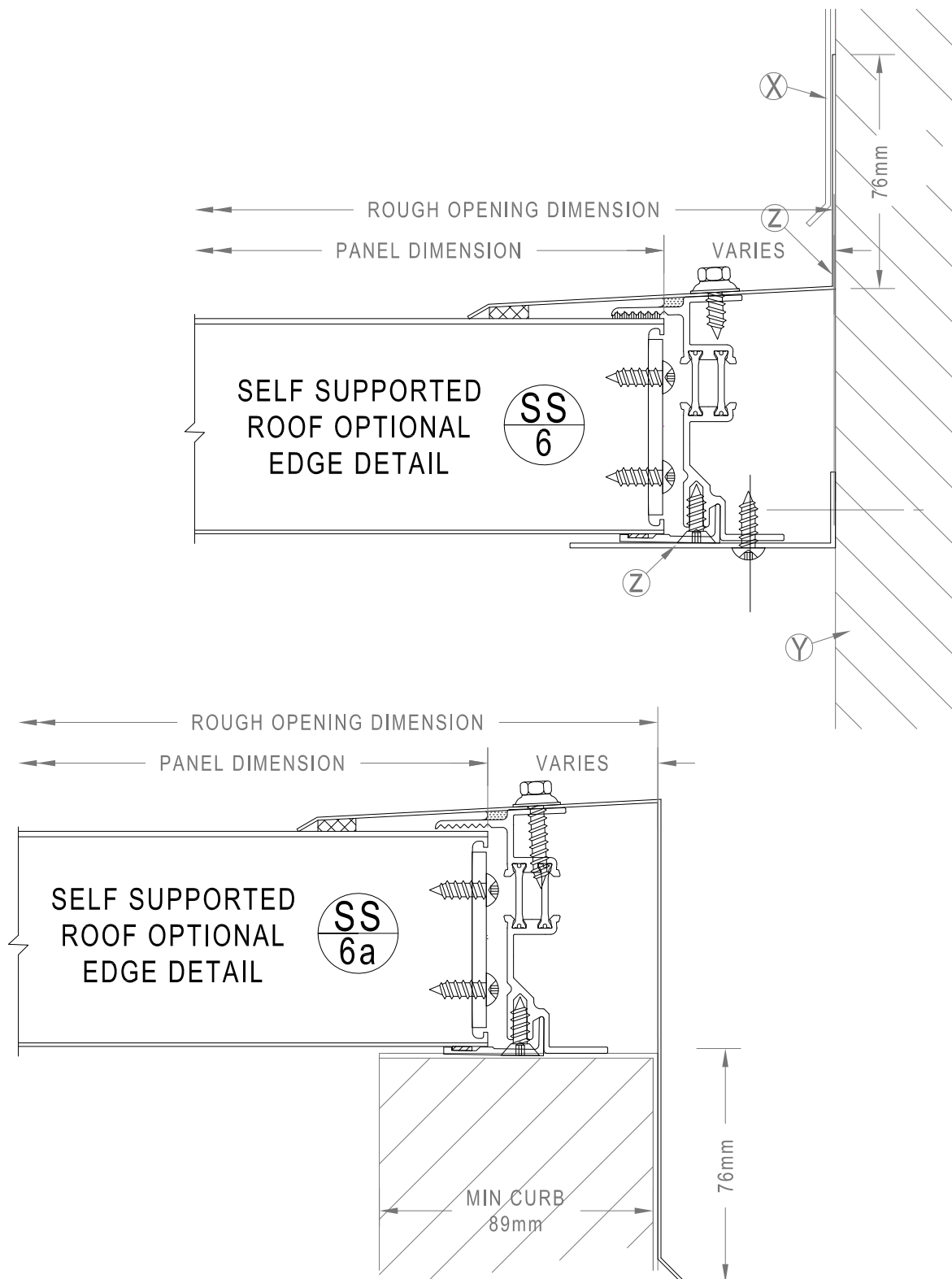
# End Wall Details - Kalwall Self Supported Ridge Roof

Detail Reference

**SUK/SS/ 1903**

Created July 13 Scale 1:2

Revision - Rev Date -



- (X) DENOTES COUNTER FLASHING NOT BY KALWALL INSTALLER
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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# End Wall By Kalwall Details - Kalwall Self Supported Ridge Roof

Detail Reference

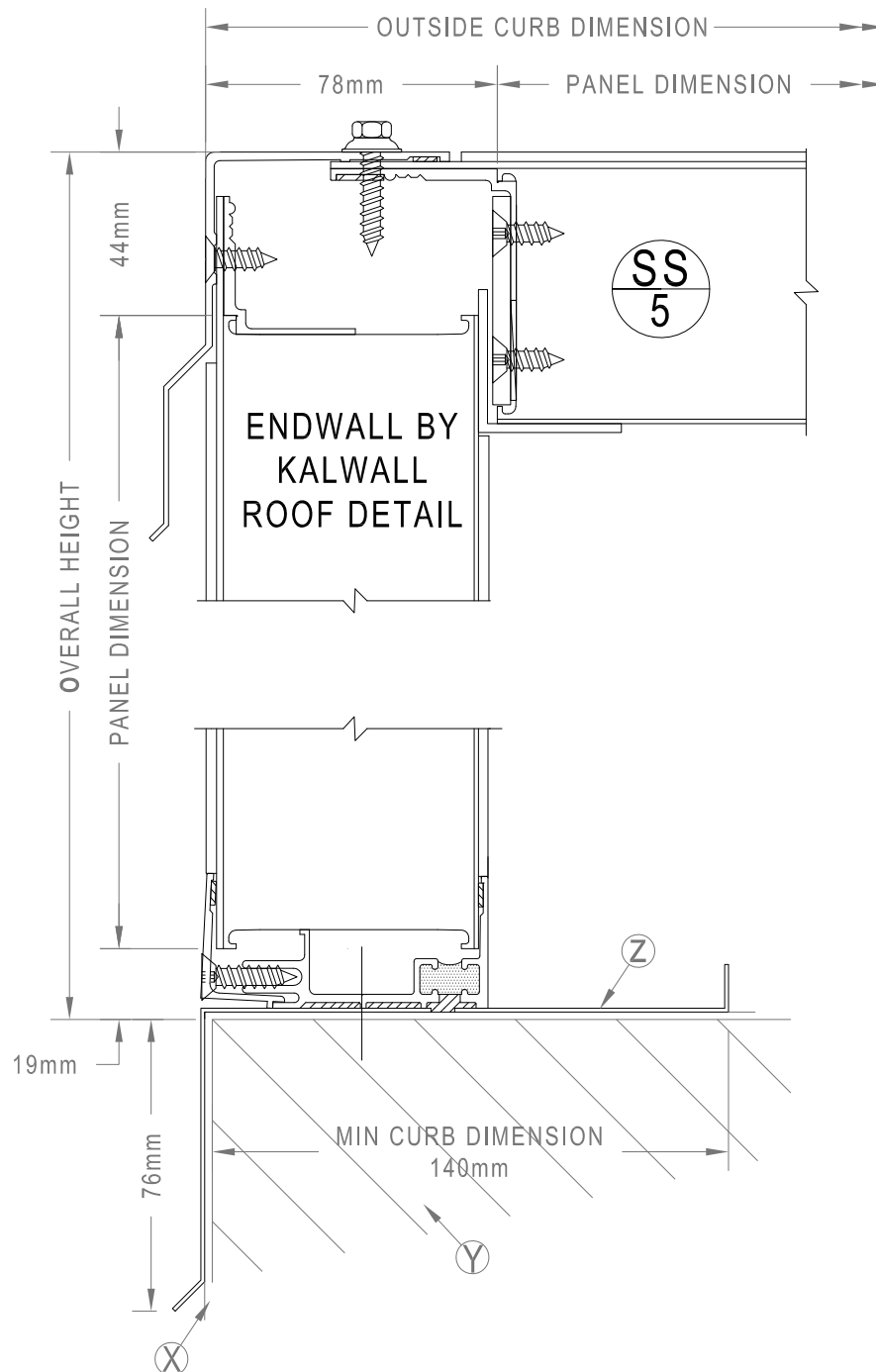
**SUK/SS/ 1904**

Created July 13

Scale 1:2

Revision -

Rev Date -



- (X) DENOTES COUNTER FLASHING NOT BY KALWALL INSTALLER
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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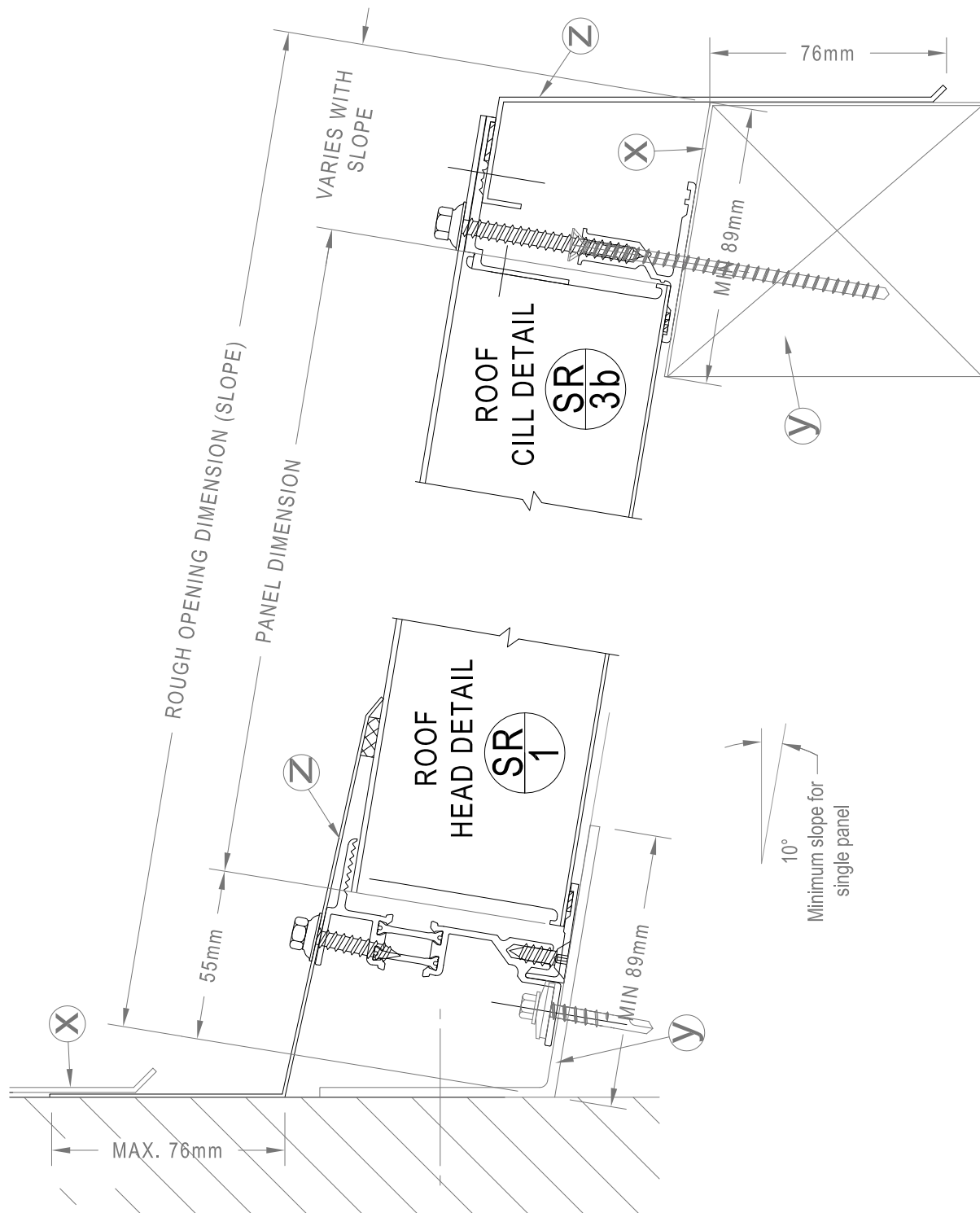
# Curb & Head Details - Kalwall Supported Roof

Detail Reference

**SUK/SR/ 2001**

Created July 13 Scale 1:2

Revision - Rev Date -



- (X) DENOTES COUNTER FLASHING NOT BY KALWALL
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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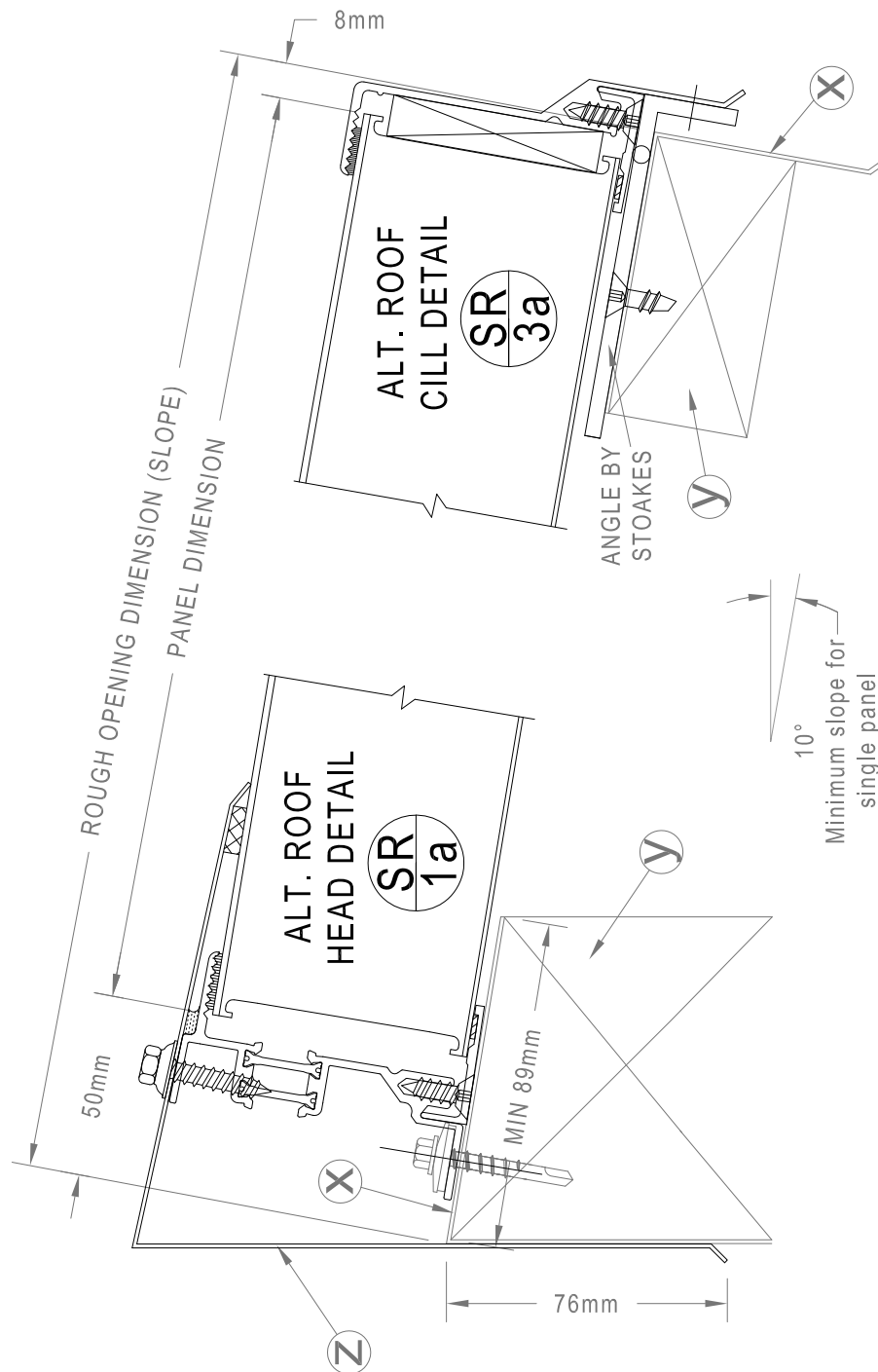
# Alternative Head Detail - Kalwall Supported Roof

Detail Reference

**SUK/SR/ 2002**

Created July 13 Scale 1:2

Revision - Rev Date -



- (X) DENOTES COUNTER FLASHING NOT BY KALWALL
- (Y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- (Z) DENOTES STANDARD FLASHINGS BY KALWALL

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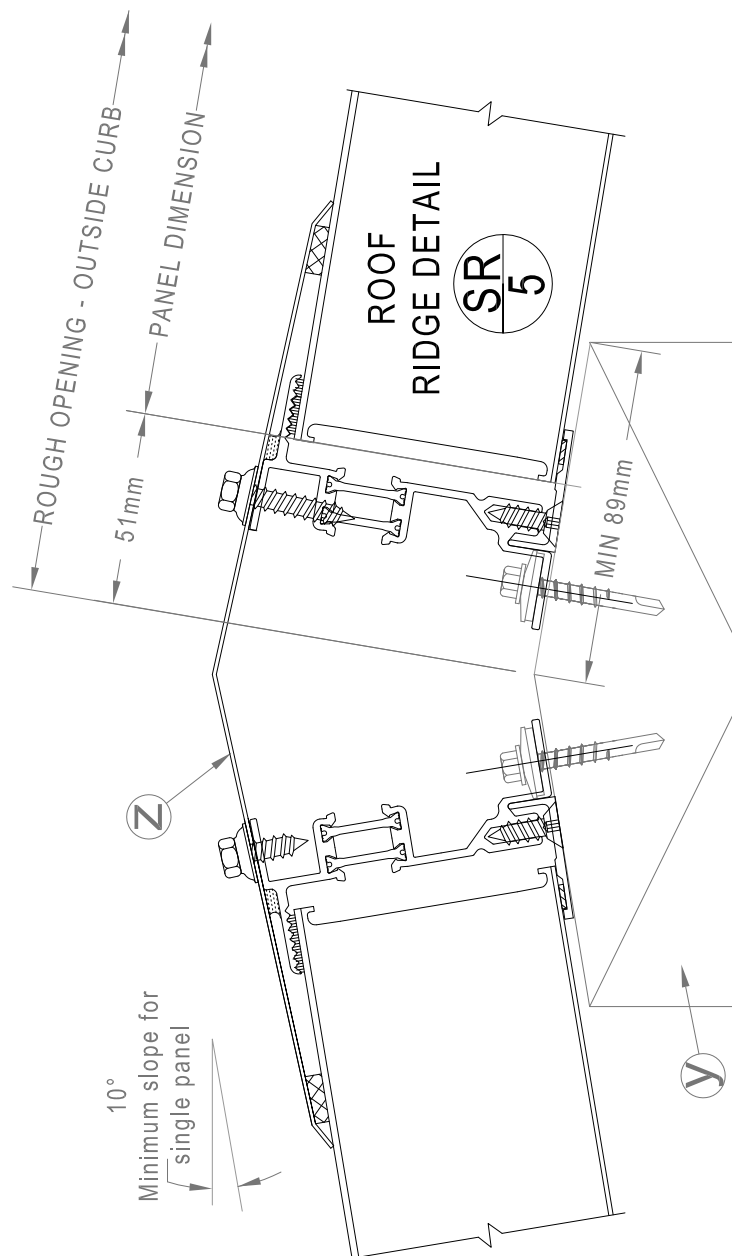
# Ridge Detail - Kalwall Supported Ridge Roof

Detail Reference

**SUK/SR/ 2003**

Created July 13 Scale 1:2

Revision - Rev Date -



- ① DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- ② DENOTES STANDARD FLASHINGS BY KALWALL

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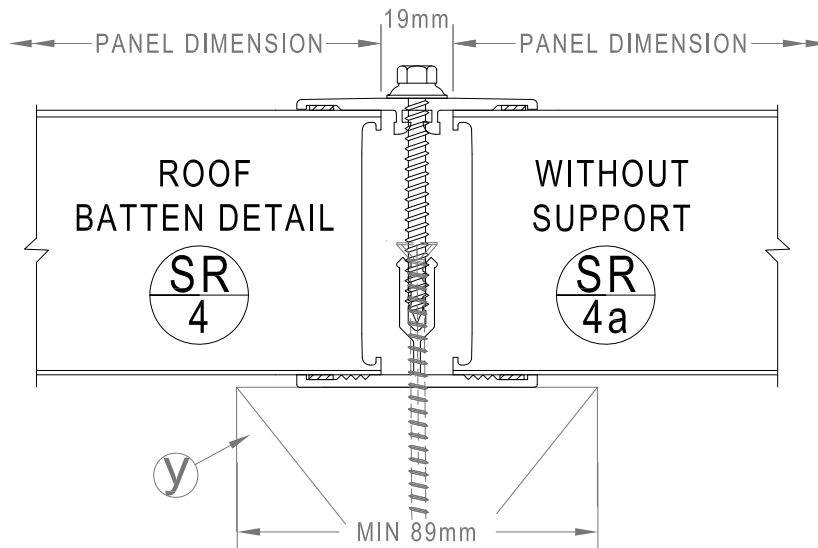
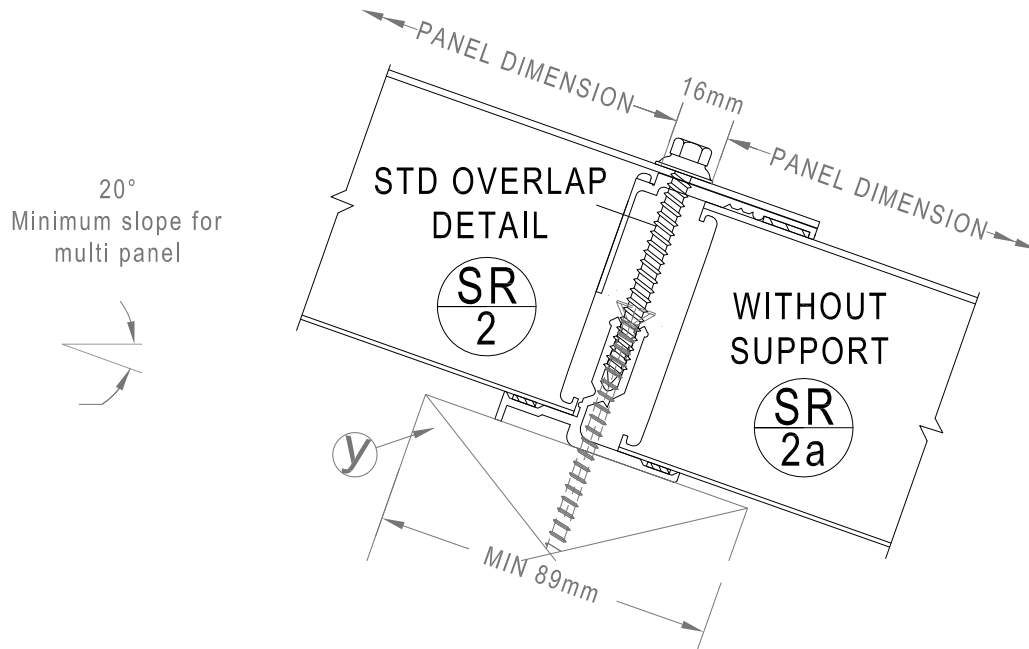
# Overlap Joint & Batten Detail - Kalwall Supported Roof

Detail Reference

**SUK/SR/ 2004**

Created July 13 Scale 1:2

Revision - Rev Date -



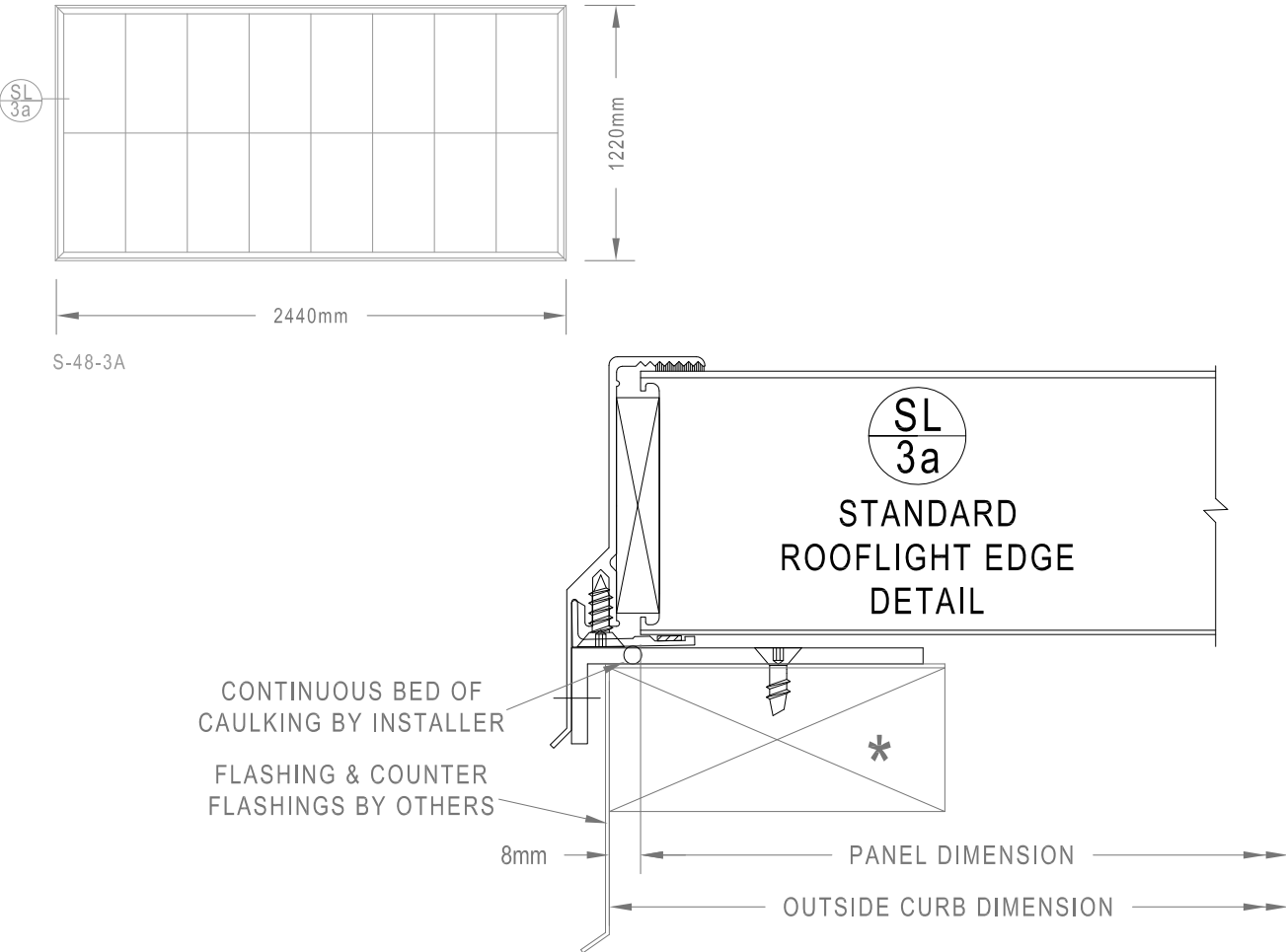
(y) DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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OUTSIDE CURB DIMENSIONS

UNIT NUMBER FOR STANDARD SIZES	O.C.D CURB-TYPE FRAME	UNIT NUMBER FOR STANDARD SIZES	O.C.D CURB-TYPE FRAME
S-48-3A	4'-0" X 8'-0" 1220mm x 2440mm	S-58-3A	5'-0" X 8'-0" 1525mm x 2440mm
S-410-3A	4'-0" X 10'-0" 1220mm x 3050mm	S-510-3A	5'-0" X 10'-0" 1525mm x 3050mm
S-412-3A	4'-0" X 12'-0" 1220mm x 3660mm	S-512-3A	5'-0" X 12'-0" 1525mm x 3660mm
S-416-3A	4'-0" X 16'-0" 1220mm x 4880mm	S-516-3A	5'-0" X 16'-0" 1525mm x 4880mm
S-420-3A	4'-0" X 20'-0" 1220mm x 6095mm	S-520-3A	5'-0" X 20'-0" 1525mm x 6095mm

Note: Minimum Pitch (1:32) in either direction

\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

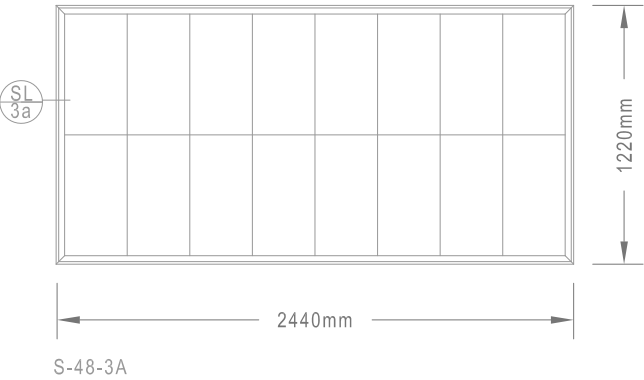
Standard Standing Seam Curb Skylight Details  
1200mm (4') Range

Detail Reference

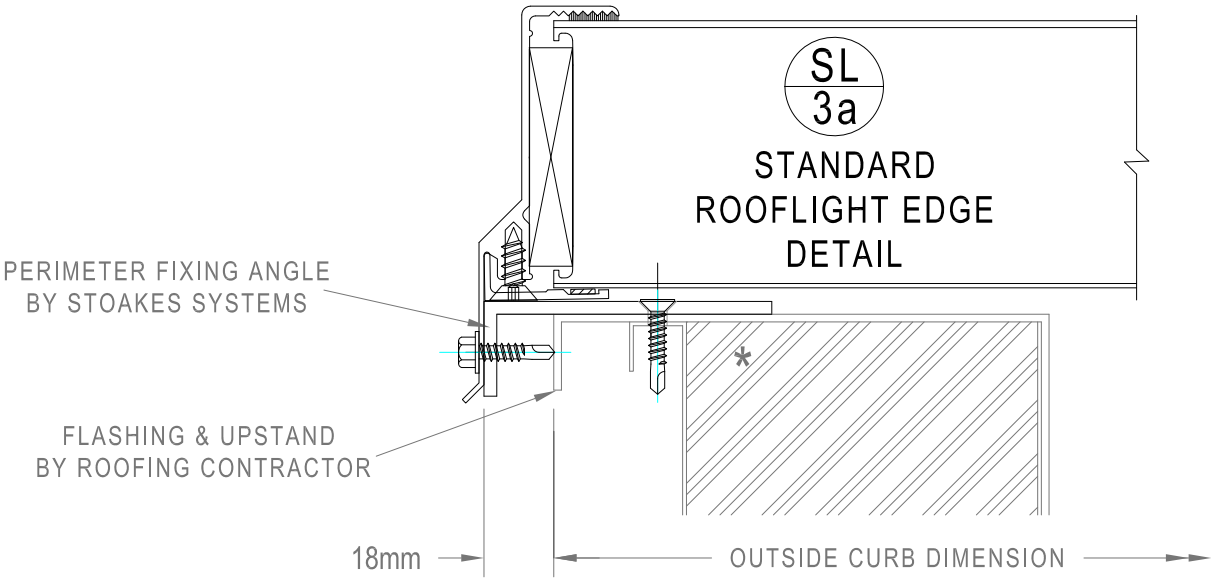
SUK/SL/ 2102

Created July 13      Scale 1:2

Revision -      Rev Date -



Note: Minimum Pitch (1:32) 1.78°



OUTSIDE CURB DIMENSIONS

UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D
S-44-3A	4'-0" X 4'-0" 1200mm x 1200mm	S-410-3A	4'-0" X 10'-0" 1200mm x 3028mm	S-416-3A	4'-0" X 16'-0" 1200mm x 4857mm
S-45-3A	4'-0" X 5'-0" 1200mm x 1504mm	S-411-3A	4'-0" X 11'-0" 1200mm x 3333mm	S-417-3A	4'-0" X 17'-0" 1200mm x 5162mm
S-46-3A	4'-0" X 6'-0" 1200mm x 1809mm	S-412-3A	4'-0" X 12'-0" 1200mm x 3638mm	S-418-3A	4'-0" X 18'-0" 1200mm x 5466mm
S-47-3A	4'-0" X 7'-0" 1200mm x 2114mm	S-413-3A	4'-0" X 13'-0" 1200mm x 3942mm	S-419-3A	4'-0" X 19'-0" 1200mm x 5771mm
S-48-3A	4'-0" X 8'-0" 1200mm x 2418mm	S-414-3A	4'-0" X 14'-0" 1200mm x 4247mm	S-420-3A	4'-0" X 20'-0" 1200mm x 6076mm
S-49-3A	4'-0" X 9'-0" 1200mm x 2723mm	S-415-3A	4'-0" X 15'-0" 1200mm x 4552mm		

\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

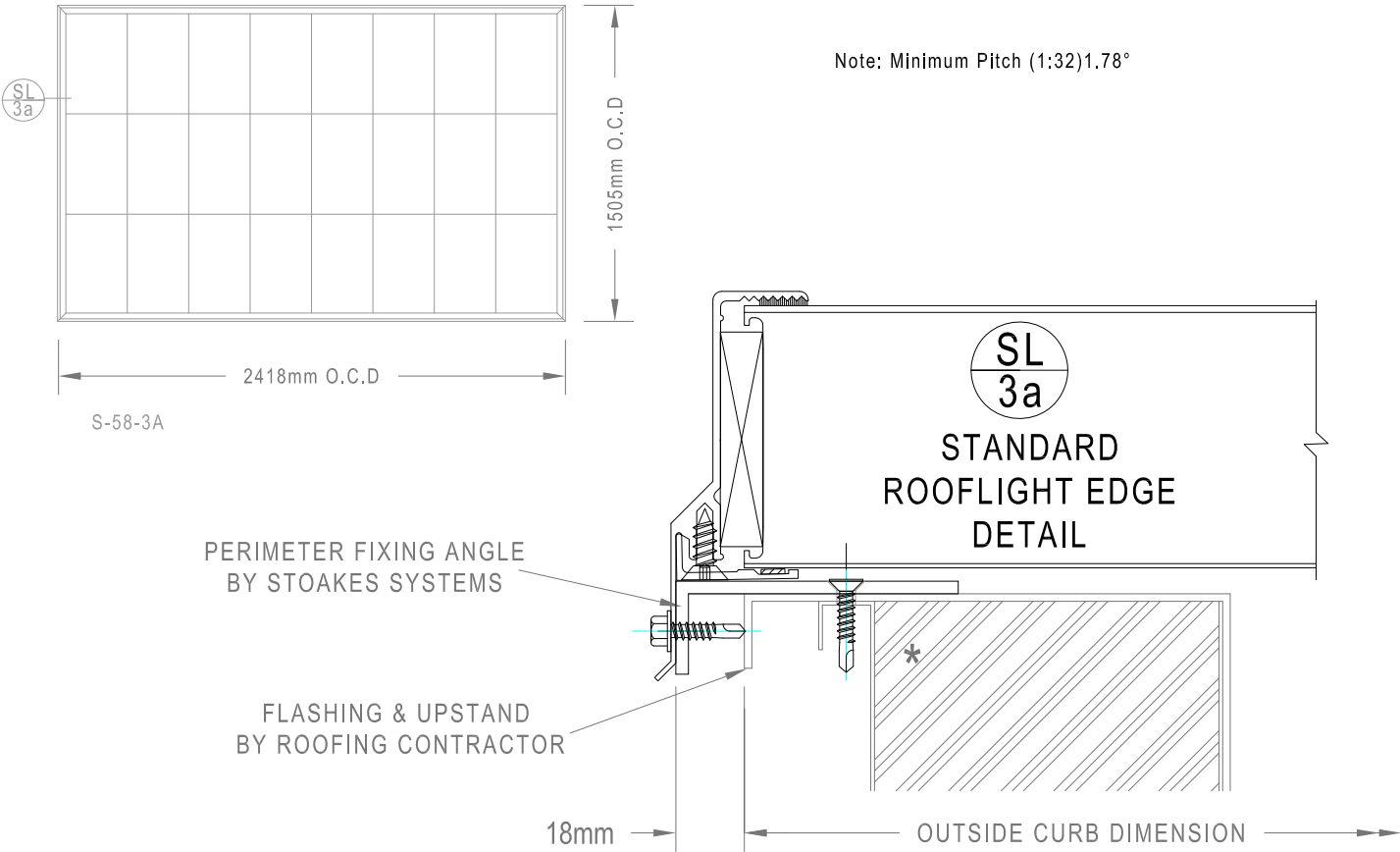


# Standard Standing Seam Curb Skylight Details

## 1500mm (5') Range

Detail Reference  
**SUK/SL/ 2103**

Created July 13 Scale 1:2  
Revision - Rev Date -



OUTSIDE CURB DIMENSIONS

UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D
S-55-3A	5'-0" X 5'-0" 1505mm x 1504mm	S-513-3A	5'-0" X 13'-0" 1505mm x 3942mm
S-56-3A	5'-0" X 6'-0" 1505mm x 1809mm	S-514-3A	5'-0" X 14'-0" 1505mm x 4247mm
S-57-3A	5'-0" X 7'-0" 1505mm x 2114mm	S-515-3A	5'-0" X 15'-0" 1505mm x 4552mm
S-58-3A	5'-0" X 8'-0" 1505mm x 2418mm	S-516-3A	5'-0" X 16'-0" 1505mm x 4857mm
S-59-3A	5'-0" X 9'-0" 1505mm x 2723mm	S-517-3A	5'-0" X 17'-0" 1505mm x 5162mm
S-510-3A	5'-0" X 10'-0" 1505mm x 3028mm	S-518-3A	5'-0" X 18'-0" 1505mm x 5466mm
S-511-3A	5'-0" X 11'-0" 1505mm x 3333mm	S-519-3A	5'-0" X 19'-0" 1505mm x 5771mm
S-512-3A	5'-0" X 12'-0" 1505mm x 3638mm	S-520-3A	5'-0" X 20'-0" 1505mm x 6076mm

\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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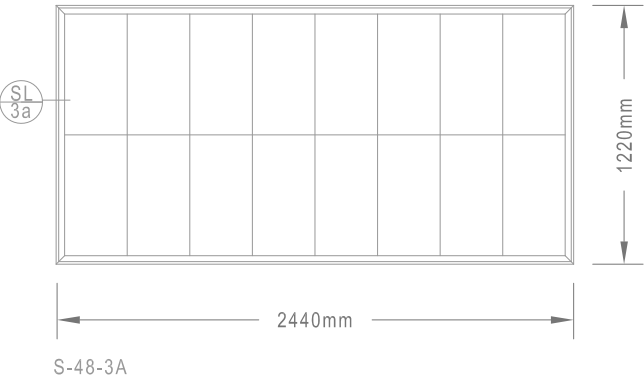
Standard Built up Roof Curb Skylight Details  
1200mm (4') Range

Detail Reference

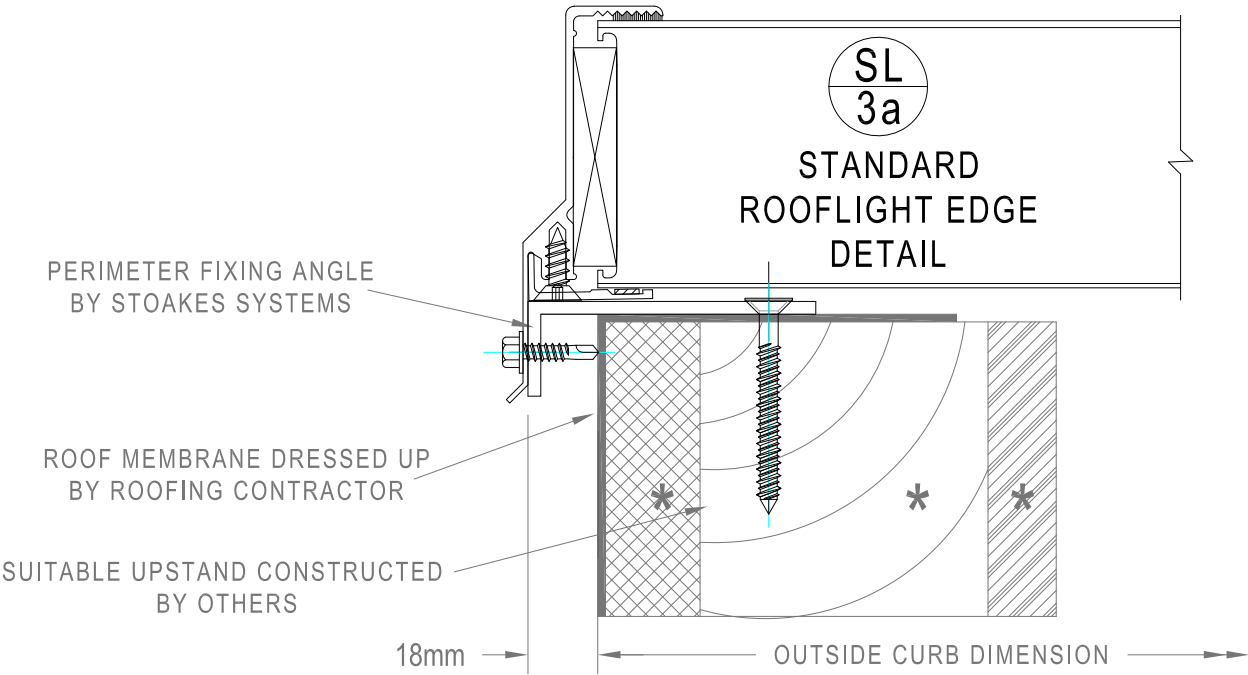
SUK/SL/ 2104

Created July 13      Scale 1:2

Revision -      Rev Date -



Note: Minimum Pitch (1:32) 1.78°



OUTSIDE CURB DIMENSIONS

UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D
S-44-3A	4'-0" X 4'-0" 1200mm x 1200mm	S-410-3A	4'-0" X 10'-0" 1200mm x 3028mm	S-416-3A	4'-0" X 16'-0" 1200mm x 4857mm
S-45-3A	4'-0" X 5'-0" 1200mm x 1504mm	S-411-3A	4'-0" X 11'-0" 1200mm x 3333mm	S-417-3A	4'-0" X 17'-0" 1200mm x 5162mm
S-46-3A	4'-0" X 6'-0" 1200mm x 1809mm	S-412-3A	4'-0" X 12'-0" 1200mm x 3638mm	S-418-3A	4'-0" X 18'-0" 1200mm x 5466mm
S-47-3A	4'-0" X 7'-0" 1200mm x 2114mm	S-413-3A	4'-0" X 13'-0" 1200mm x 3942mm	S-419-3A	4'-0" X 19'-0" 1200mm x 5771mm
S-48-3A	4'-0" X 8'-0" 1200mm x 2418mm	S-414-3A	4'-0" X 14'-0" 1200mm x 4247mm	S-420-3A	4'-0" X 20'-0" 1200mm x 6076mm
S-49-3A	4'-0" X 9'-0" 1200mm x 2723mm	S-415-3A	4'-0" X 15'-0" 1200mm x 4552mm		

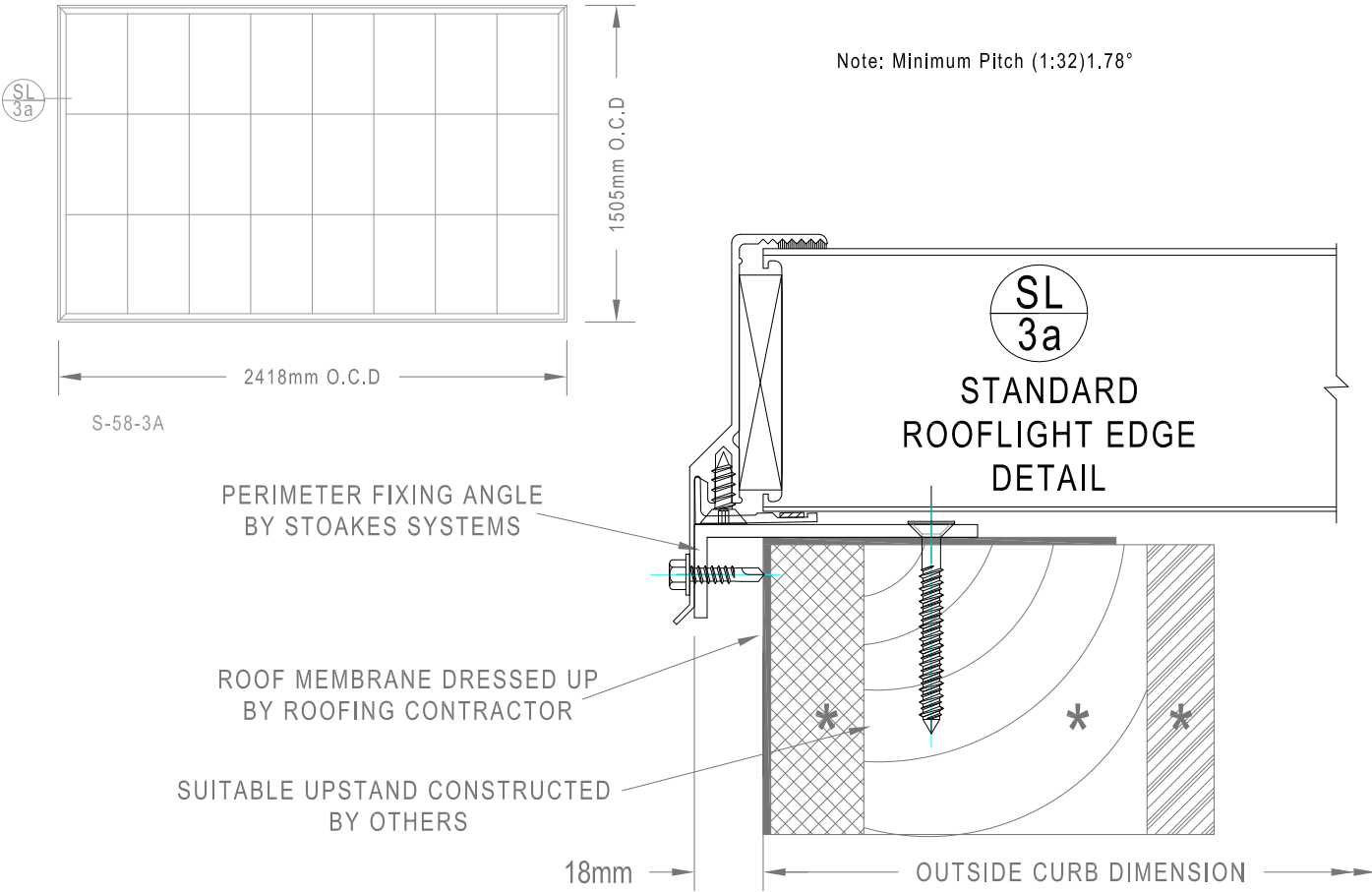
\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

# Standard Built Up Roof Curb Skylight Details

## 1500mm (5') Range

Detail Reference  
**SUK/SL/ 2105**

Created July 13 Scale 1:2  
Revision - Rev Date -



OUTSIDE CURB DIMENSIONS

UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D	UNIT NUMBER FOR STANDARD SIZES	(KALWALL SIZE) REQUIRED O.C.D
S-55-3A	5'-0" X 5'-0" 1505mm x 1504mm	S-513-3A	5'-0" X 13'-0" 1505mm x 3942mm
S-56-3A	5'-0" X 6'-0" 1505mm x 1809mm	S-514-3A	5'-0" X 14'-0" 1505mm x 4247mm
S-57-3A	5'-0" X 7'-0" 1505mm x 2114mm	S-515-3A	5'-0" X 15'-0" 1505mm x 4552mm
S-58-3A	5'-0" X 8'-0" 1505mm x 2418mm	S-516-3A	5'-0" X 16'-0" 1505mm x 4857mm
S-59-3A	5'-0" X 9'-0" 1505mm x 2723mm	S-517-3A	5'-0" X 17'-0" 1505mm x 5162mm
S-510-3A	5'-0" X 10'-0" 1505mm x 3028mm	S-518-3A	5'-0" X 18'-0" 1505mm x 5466mm
S-511-3A	5'-0" X 11'-0" 1505mm x 3333mm	S-519-3A	5'-0" X 19'-0" 1505mm x 5771mm
S-512-3A	5'-0" X 12'-0" 1505mm x 3638mm	S-520-3A	5'-0" X 20'-0" 1505mm x 6076mm

\* DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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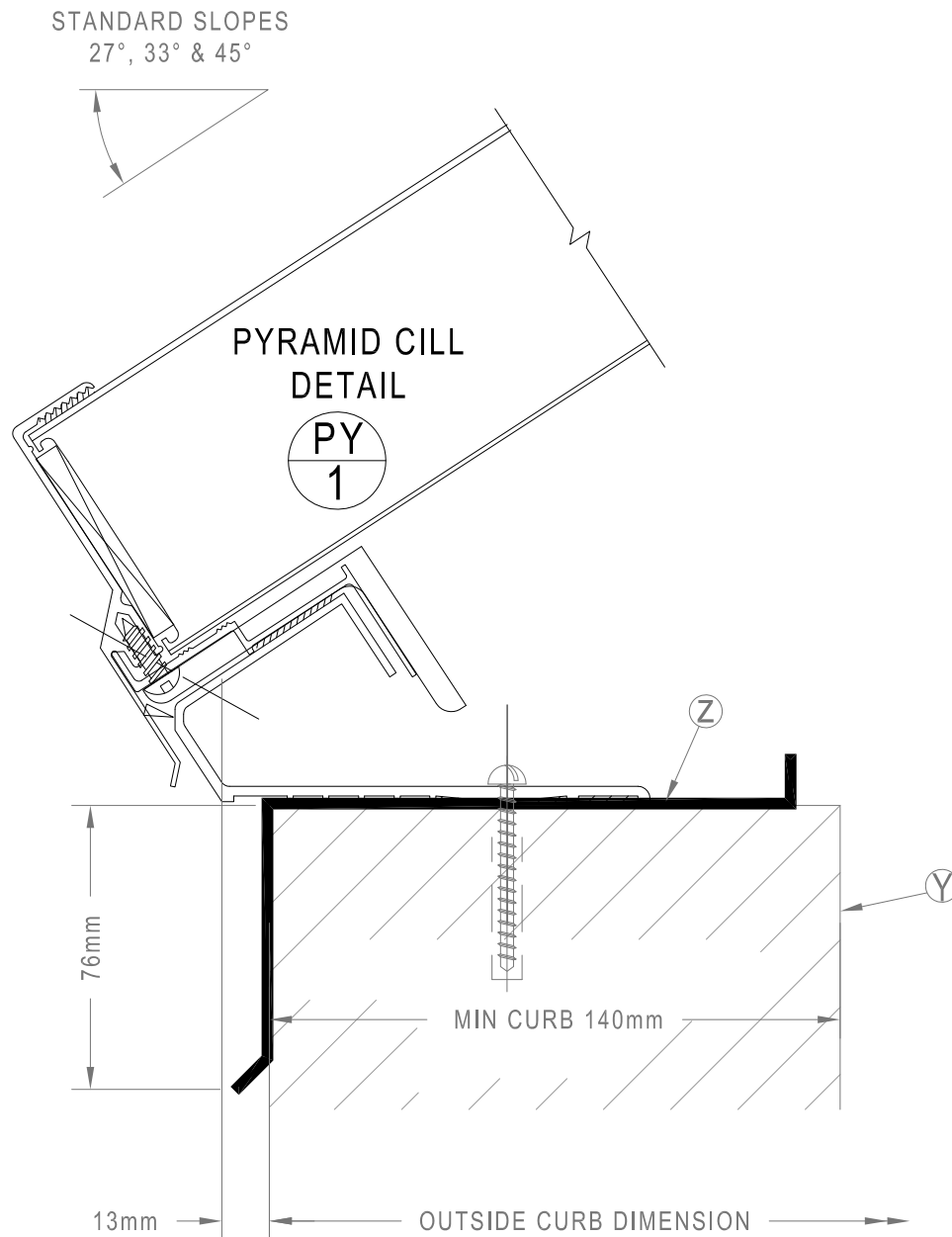
# Kalwall Standard Curb Details - Thermally Broken Pyramid

Detail Reference

**SUK/PY/ 2201**

Created July 13 Scale 1:2

Revision - Rev Date -



CURB MUST BE INSTALLED TO WITHSTAND  
THRUST LOAD REQUIREMENTS

- Y DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER  
Z DENOTES STANDARD FLASHINGS BY KALWALL

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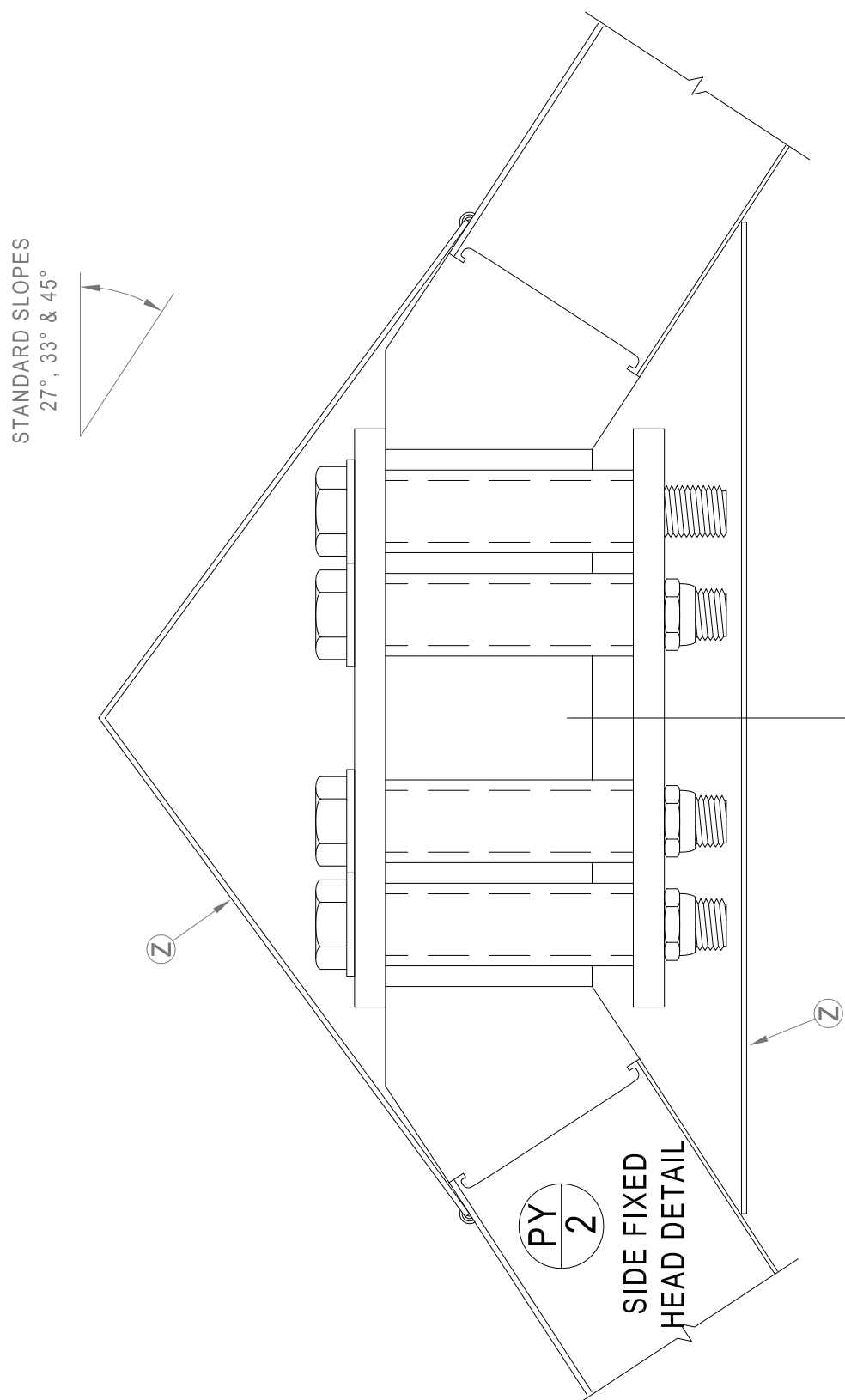
# Kalwall Ridge Cap Details - Thermally Broken Pyramid

Detail Reference

**SUK/PY/ 2202**

Created July 13 Scale 1:2

Revision - Rev Date -



Ⓩ DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER

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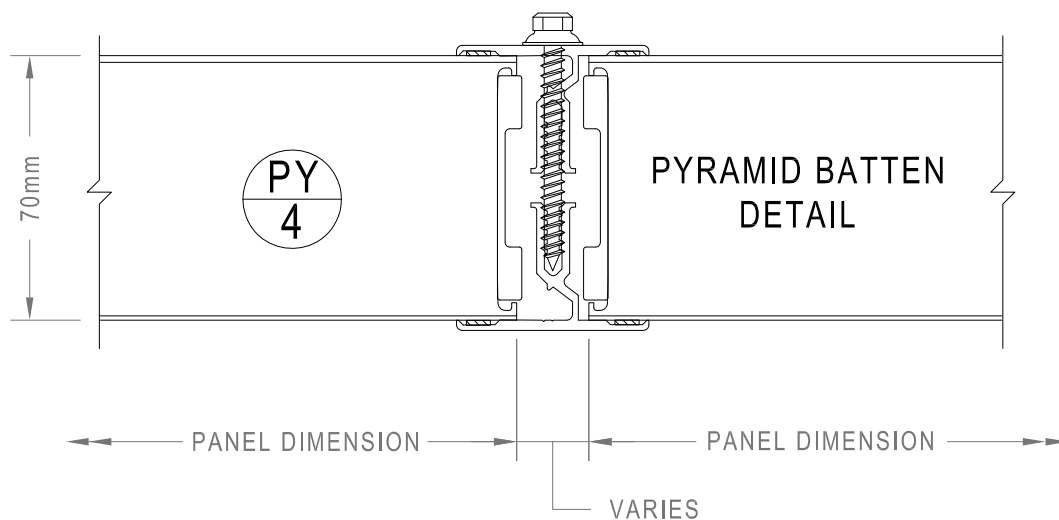
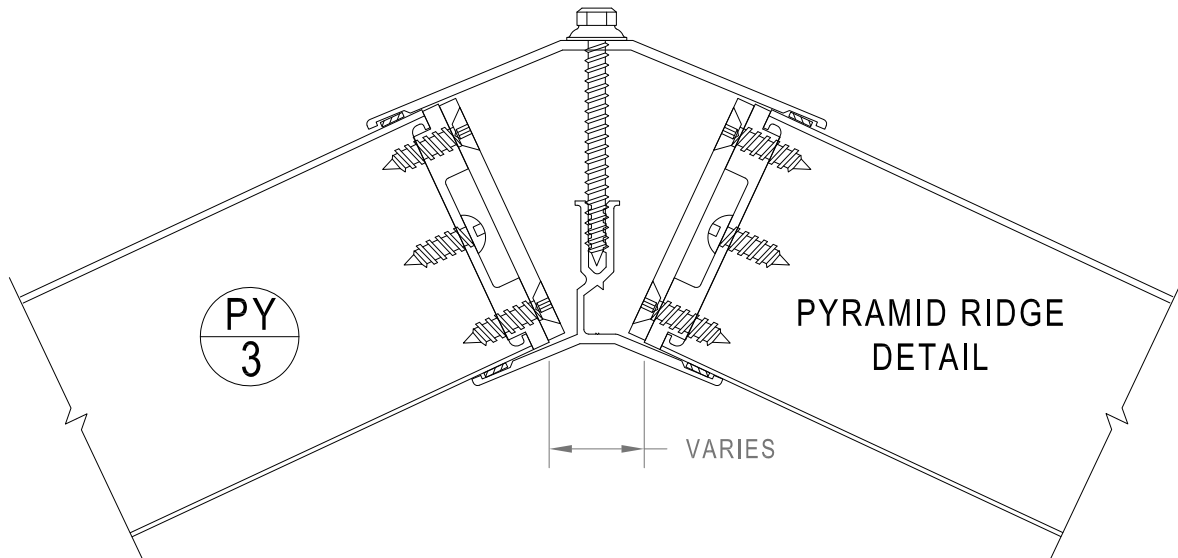
# Kalwall Ridge & Batten Details - Thermally Broken Pyramid

Detail Reference

**SUK/PY/ 2203**

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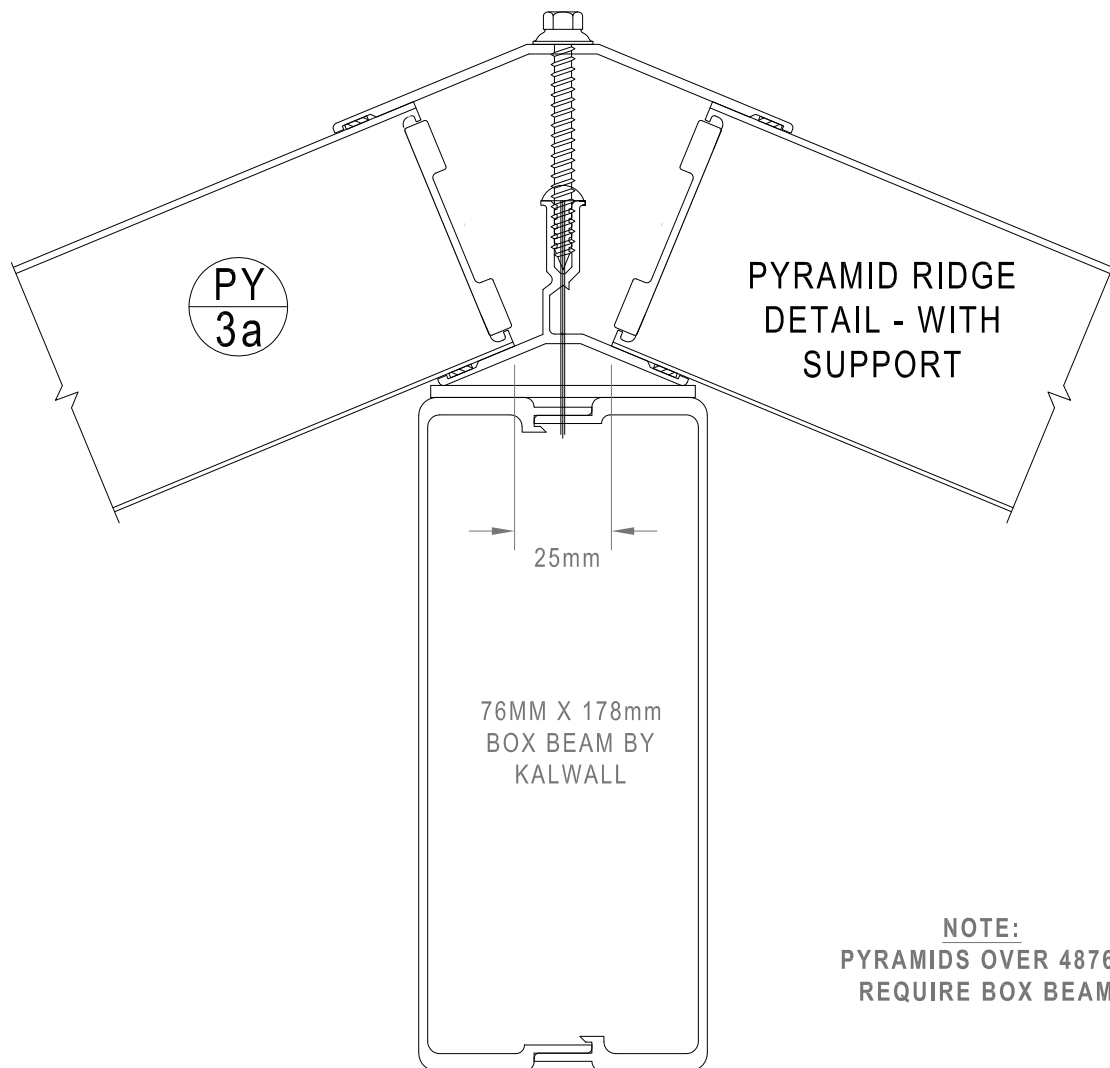
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# Kalwall Box Beam Ridge Details - Thermally Broken Pyramid

Detail Reference  
**SUK/PY/ 2204**

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**NOTE:**  
PYRAMIDS OVER 4876mm  
REQUIRE BOX BEAMS

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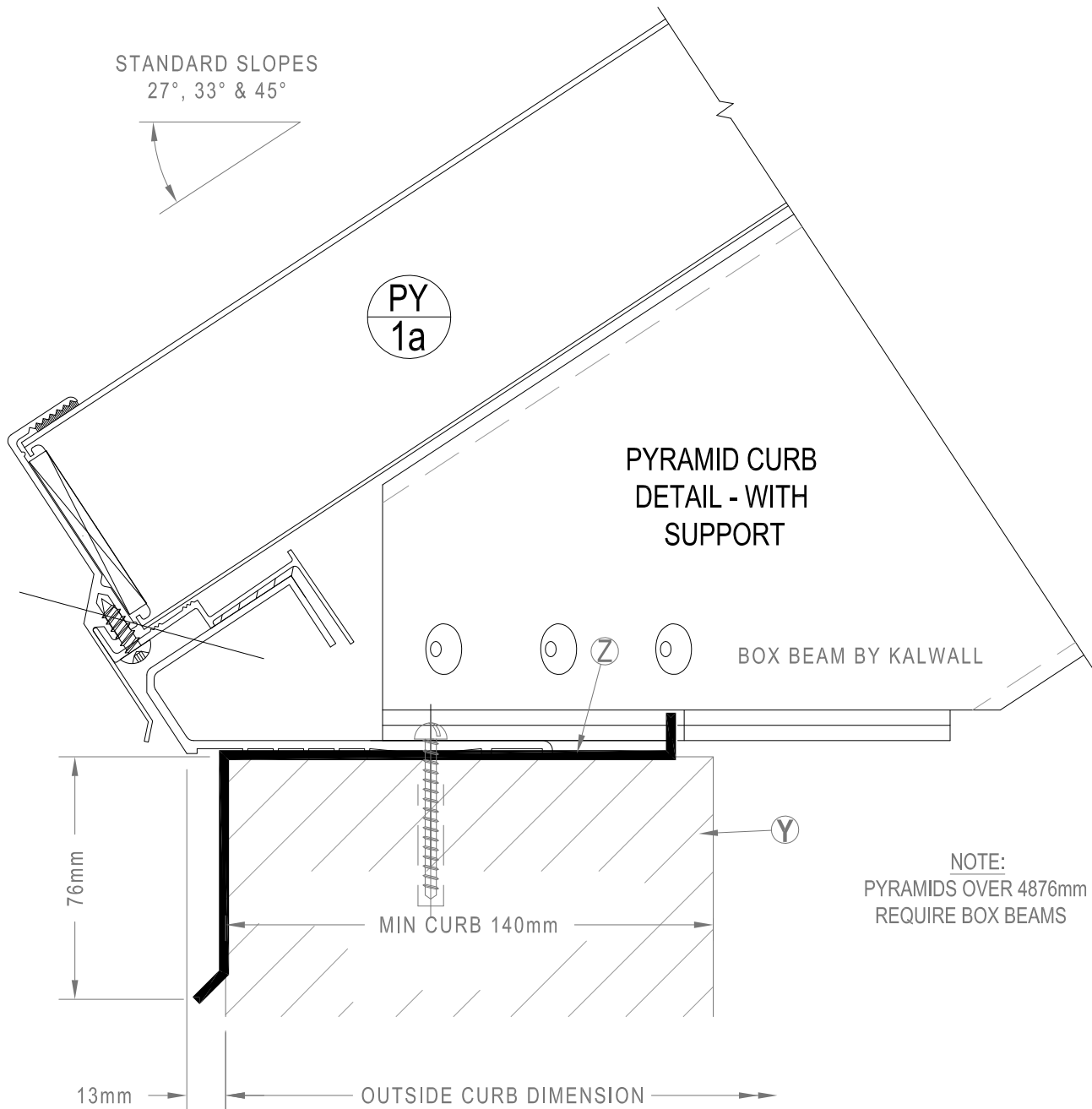
# Kalwall Box Beam Curb Details - Thermally Broken Pyramid

Detail Reference

**SUK/PY/ 2205**

Created July 13 Scale 1:2

Revision - Rev Date -



CURB MUST BE INSTALLED TO WITHSTAND  
THRUST LOAD REQUIREMENTS

- Y DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER
- Z DENOTES STANDARD FLASHINGS BY KALWALL

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# Kalwall Box Beam Ridge Cap Details - Thermally Broken Pyramid

Detail Reference

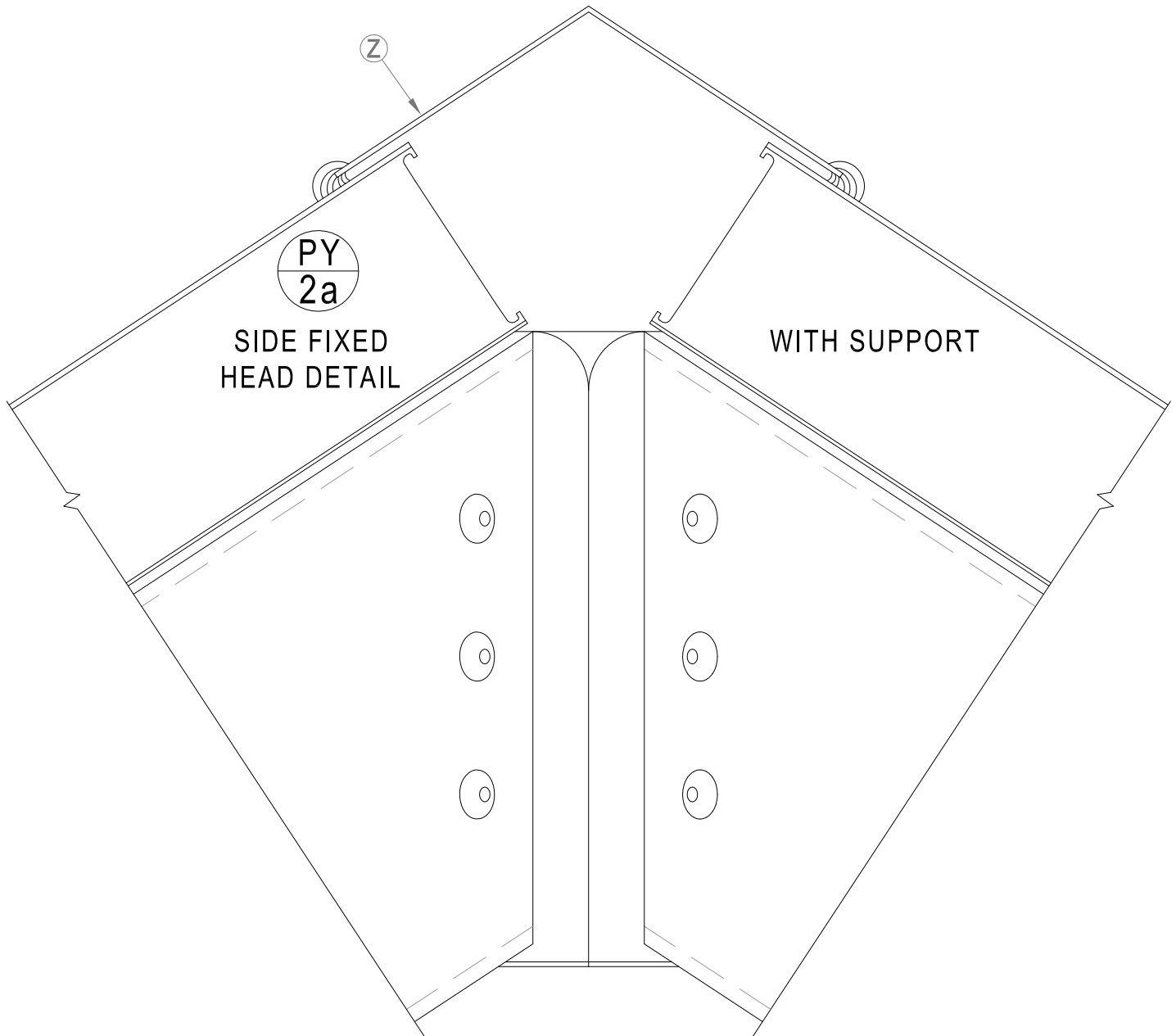
**SUK/PY/ 2206**

Created July 13

Scale 1:2

Revision -

Rev Date -



76mm x 178mm EXPOSED BOX BEAMS  
BY KALWALL

⑦ DENOTES STANDARD FLASHINGS BY KALWALL

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# Kalwall Rolled Head Details - Thermally Broken Wall Panels

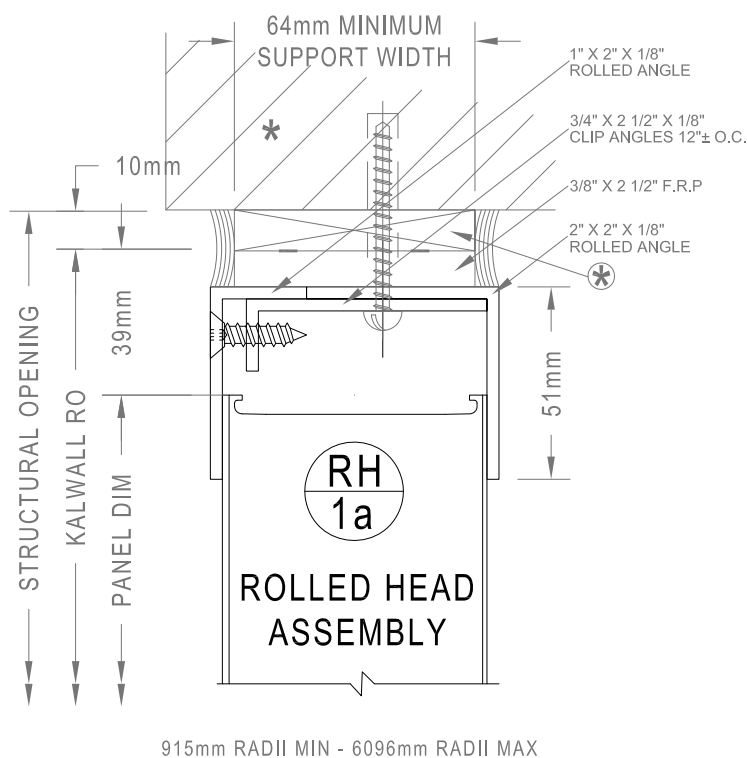
Detail Reference

**SUK/RH/ 2401**

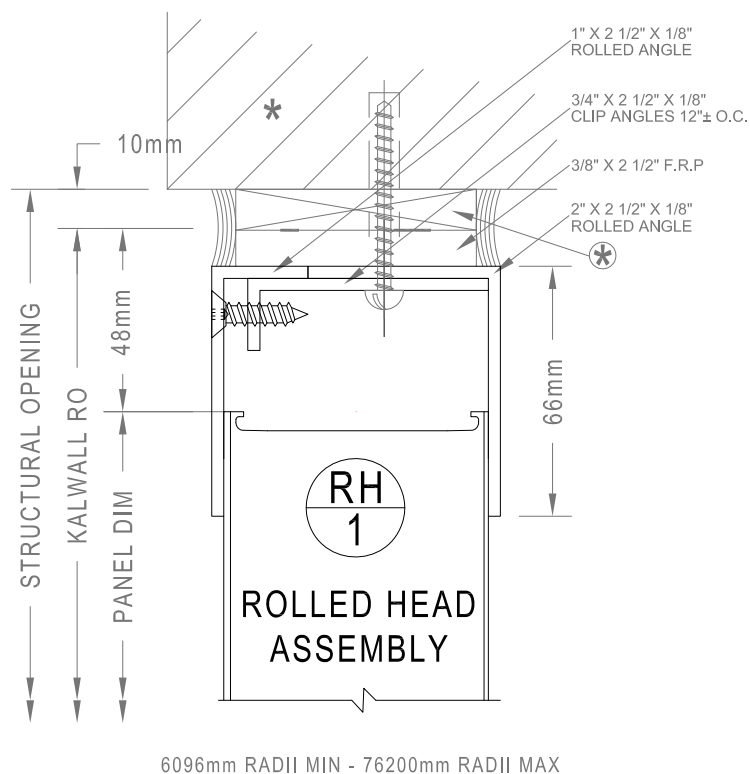
Created July 13 Scale 1:2

Revision - Rev Date -

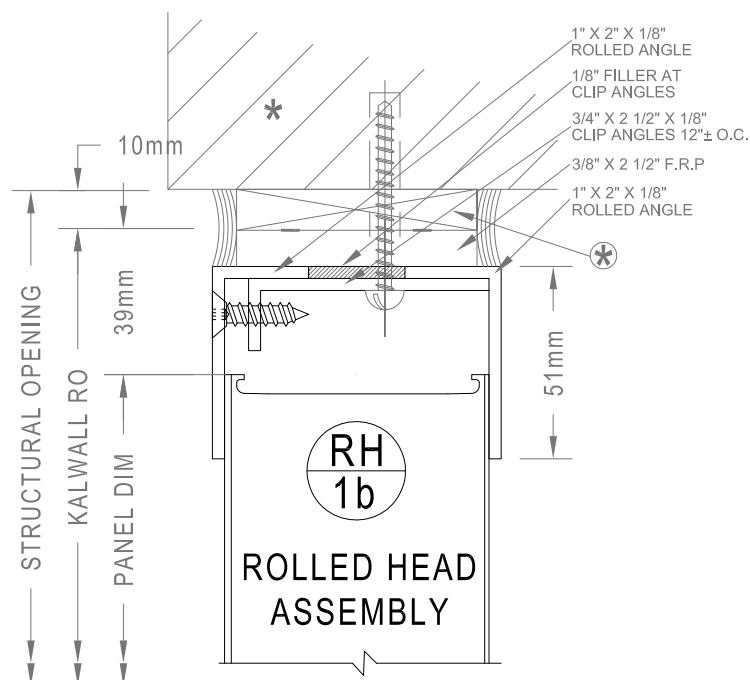
NOTE:  
STD EXTRUSION IS USED  
FOR RADII OVER 76200mm



915mm RADII MIN - 6096mm RADII MAX



6096mm RADII MIN - 76200mm RADII MAX



UNDER 915mm RADII - 345mm MIN RADII



DENOTES CONTINUOUS SUPPORT STRUCTURE NOT BY KALWALL INSTALLER



DENOTES ADJUSTMENT SHIMS BY KALWALL INSTALLER TO ACCOMMODATE BLOCKWORK/ STEEL TOLERANCES, ENGINEER TO ADVISE

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