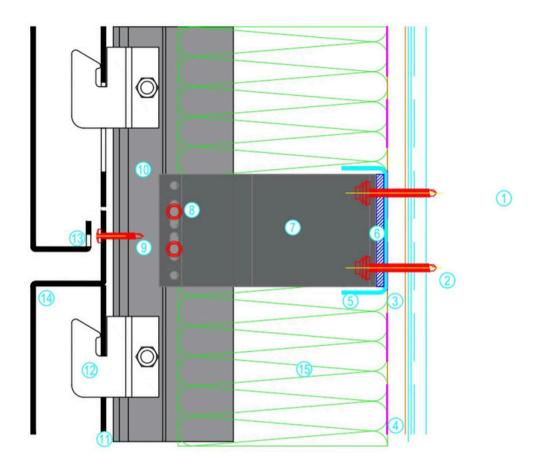
## RF50-FR

Rear Fixed 50mm Fire Rated Rainscreen System





DATE:	ISSUE:	CHANGE:	
01/06/21	Rev A	Drainage Hole Added	
14/08/23	Rev B	Channel / Notes Added	
i i			٦



Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Anti-Lift Fixing
10	Mullion
11	EPDM Gasket
12	Hook
13	Drainage Hole
14	Rainscreen Cassette Panel
15	Insulation (by others)

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

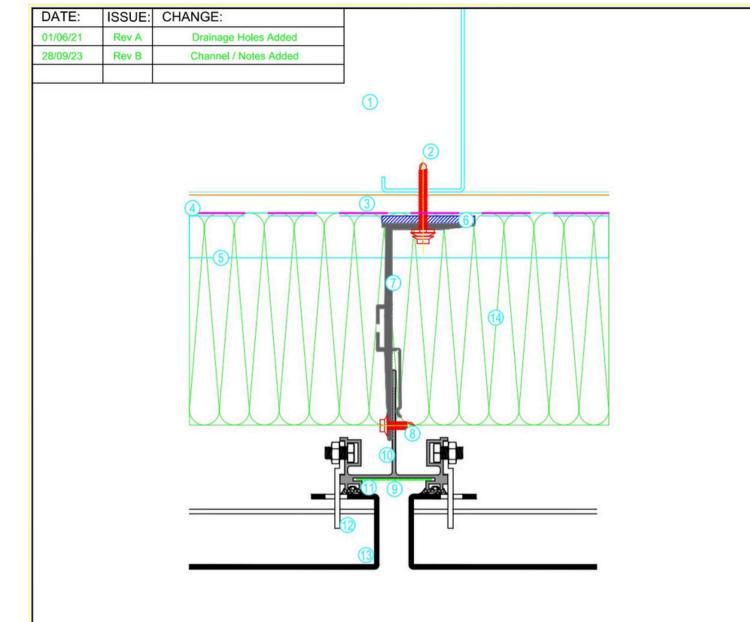
CARRYDUFF BUSINESS PARK, COMBER ROAD, CARRYDUFF, BELFAST, BT8 8AN. TEL: +44(0)28 9081 5303 FAX: +44(0)28 9081 5449

E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Horizontal Joint	
DRAWING No. : Standard Details	DRAWN BY : Justin Reid	SCALE: 1:2
PART No.: RF50-FR-000	DATE : 20/10/2020	APPROVED BY :  AFR

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Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Infill Strip (Optional)
	Mullion
	EPDM Gasket
12	Hook
13	Rainscreen Cassette Panel
14	Insulation (by others)

#### Note

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

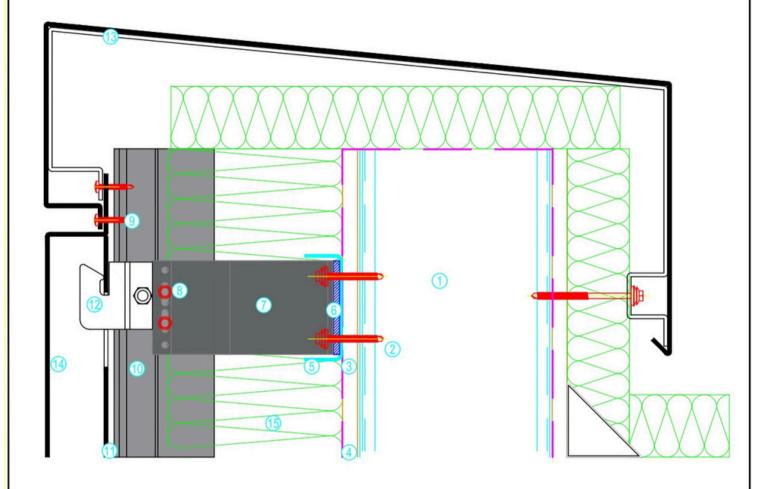
CARRYDUFF BUSINESS PARK, COMBER ROAD, CARRYDUFF, BELFAST, BT8 8AN. TEL: +44(0)28 9081 5303 FAX: +44(0)28 9081 5449

> E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Vertical Joint		
DRAWING No. : Standard Details	DRAWN BY : Justin Reid	SCALE: 1:2	
PART No. : RF50-FR-001	DATE : 20/10/2020	APPROVED BY :  AFR	

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DATE:	ISSUE:	CHANGE:	
22/02/2021	Rev A		
28/09/2023	Rev B	Channel / Notes Added	
			ī



It	em	Description
Г	1	Stud Wall (by others)
Г	2	Wall Fixing (by others)
Е	3	Sheathing Board (by others)
	4	Vapour Control Layer (by others)
Е	5	Continuous Channel (by others)
	6	Thermal Isolator
Е	7	Wall Bracket
	8	Mullion Fixing
		Anti-Lift Fixing
		Mullion
Е	11	EPDM Gasket
		Hook
	13	Coping Panel (Typical)

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

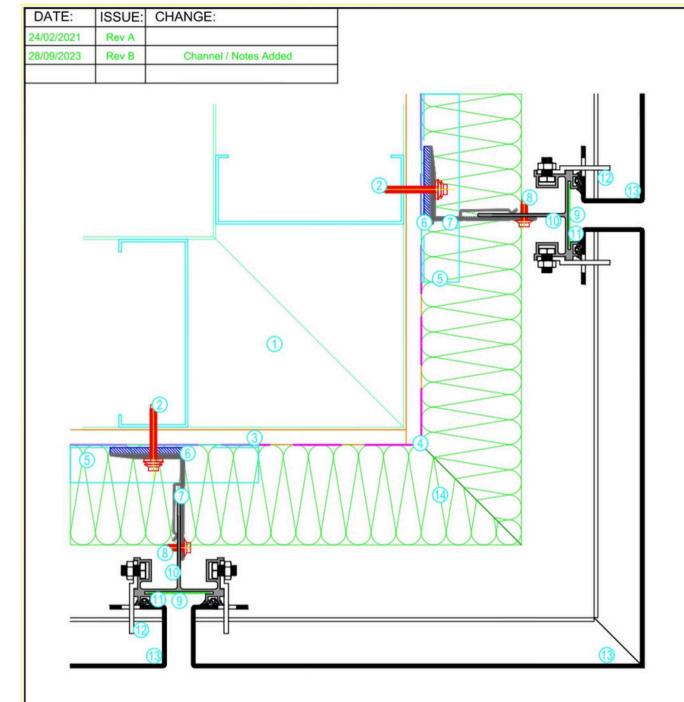
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> E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Coping Detail	
DRAWING No. : Standard Details	DRAWN BY : Justin Reid	SCALE: 1:3
PART No.: RF50-FR-002	DATE : 22/02/2021	APPROVED BY :  AFR

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Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Infill Strip (Optional)
10	Mullion
11	EPDM Gasket
12	Hook
13	Rainscreen Cassette Panel
14	Insulation (by others)

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

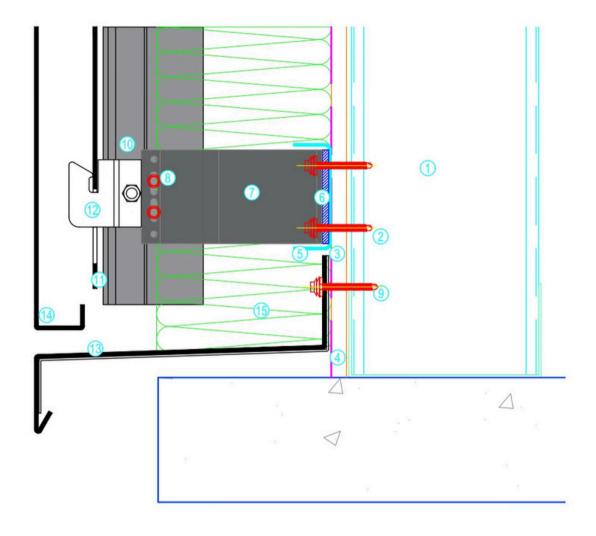
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> E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE :	External Corner Detail	
DRAWING No.:	DRAWN BY:	SCALE :
Standard Details	Justin Reid	1:3
PART No. :	DATE :	APPROVED BY :
RF50-003	24/02/2021	AFR

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DATE:	ISSUE:	CHANGE:	
26/02/2021	Rev A		
28/09/2023	Rev B	Channel / Notes Added	
			П



Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Cill Fixing
10	Mullion
11	EPDM Gasket
12	Hook
13	Bottom Cill
14	Rainscreen Cassette Panel
15	Insulation (by others)

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

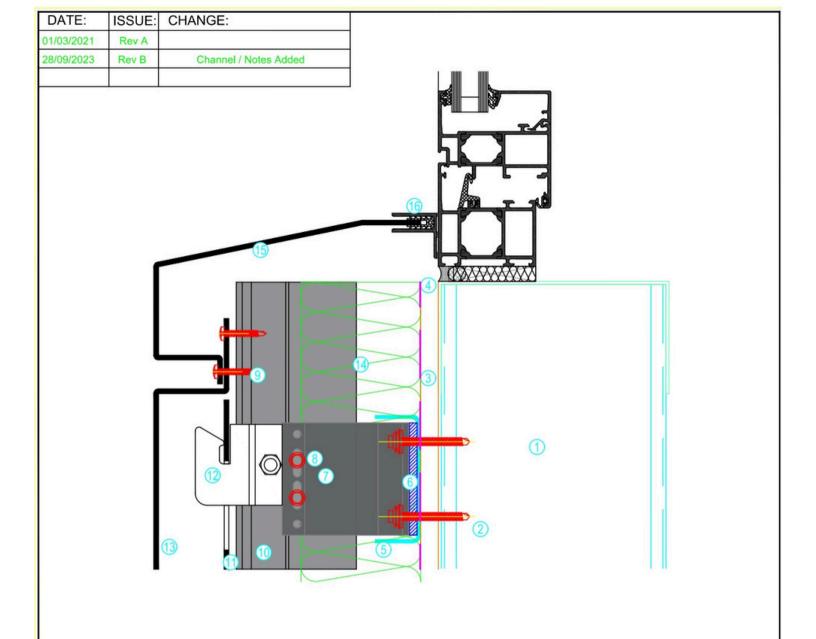


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TITLE:	Botto	ottom Cill	
DRAWING No.:	DRAWN BY:	SCALE:	
Standard Details	Justin Reid	1:2	
PART No.:	DATE :	APPROVED BY :	
RF50-FR-004	26/02/2021	AFR	

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Item	Description
1	Stud Wall (by others)
3	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Anti-Lift Fixing
	Mullion
11	EPDM Gasket
12	Hook
13	Rainscreen Cassette Panel
	Insulation (by others)
15	Window Cill Flashing
16	F-Section

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

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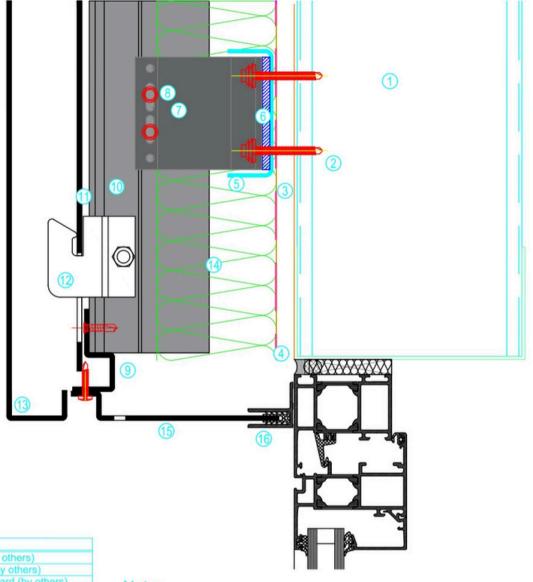
TEL: +44(0)28 9081 5303 FAX: +44(0)28 9081 5449

E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE :	Window Cill	
DRAWING No.:	DRAWN BY :	SCALE:
Standard Details	Justin Reid	1:2
PART No. :	DATE :	APPROVED BY :
RF50-FR-005	01/03/2021	AFR

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DATE:	ISSUE:	CHANGE:
01/03/2023	Rev A	
28/09/2023	Rev B	Channel / Notes Added



## 1 Stud Wall (by others) 2 Wall Fixing (by others) 3 Sheathing Board (by others) 4 Vapour Control Layer (by others) 5 Continuous Channel (by others) 6 Thermal Isolator 7 Wall Bracket 8 Mullion Fixing 9 Support Angle 10 Mullion 11 EPDM Gasket 12 Hook 13 Rainscreen Cassette Panel 14 Insulation (by others)

Item Description

15 Head Flashing 16 F-Section

#### Note:

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

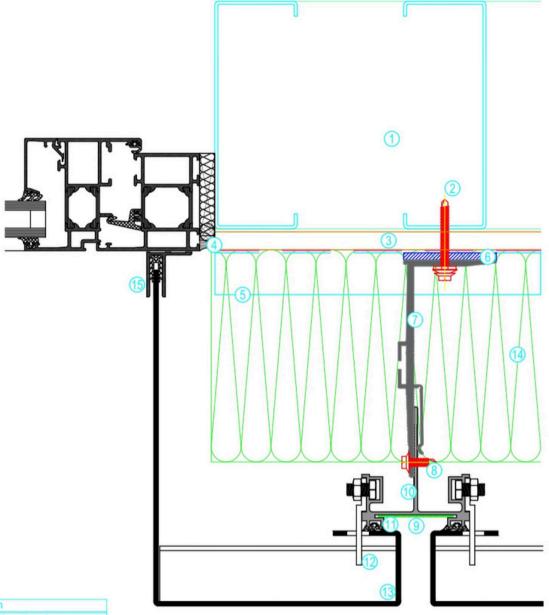
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> E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Window Head		
DRAWING No. : Standard Details	DRAWN BY : Justin Reid	SCALE:	
PART No. :	DATE:	APPROVED BY :	
RF50-FR-006	01/03/2021	AFR	

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DATE:	ISSUE:	CHANGE:	
02/03/2021	Rev A		
28/09/2023	Rev B	Channel / Notes Added	



Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Infill Strip (Optional)
	Mullion
11	EPDM Gasket
12	Hook
13	Rainscreen Cassette Panel
	Insulation (by others)
15	F-Section

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

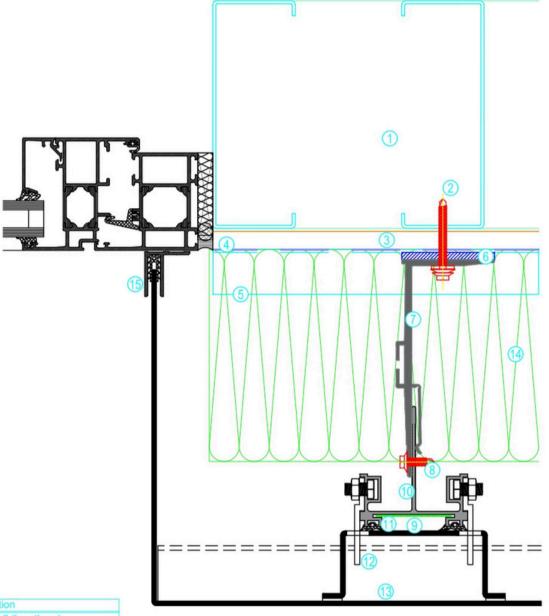
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E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Window Jamb		
DRAWING No. : Standard Details	DRAWN BY : Justin Reid	SCALE:	
PART No. :	DATE :	APPROVED BY :	
RF50-FR-007	02/03/2021	AFR	

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DATE:	ISSUE:	CHANGE:	
08/02/2023	Rev A		
28/09/2023	Rev B	Channel / Notes Added	



# Item Description 1 Stud Wall (by others) 2 Wall Fixing (by others) 3 Sheathing Board (by others) 4 Vapour Control Layer (by others) 5 Continuous Channel (by others) 6 Thermal Isolator 7 Wall Bracket 8 Mullion Fixing 9 Infill Strip (Optional) 10 Mullion 11 EPDM Gasket 12 Hook 13 Rainscreen Cassette Panel 14 Insulation (by others)

15 F-Section

#### Note:

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

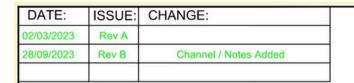
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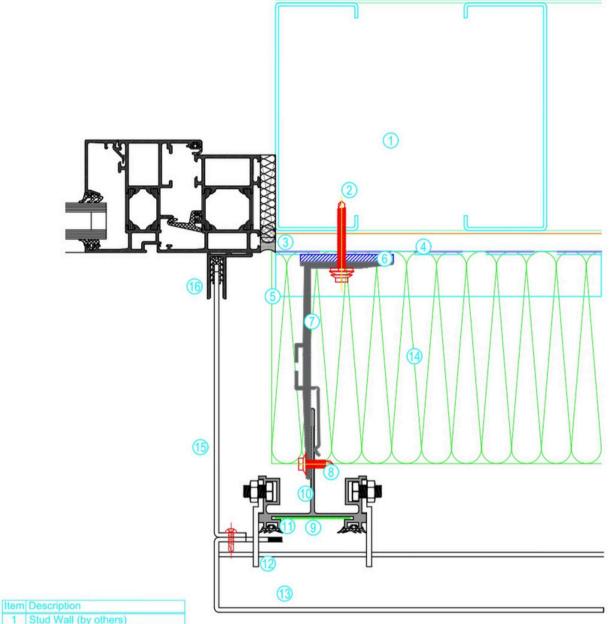
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E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

TITLE:	Window Jamb (Option B)	
DRAWING No.:	DRAWN BY :	SCALE:
Standard Details	<b>Andrew Creane</b>	1:2
PART No. :	DATE :	APPROVED BY :
RF50-FR-007a	08/02/2023 JR	

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#### 1 Stud Wall (by others) Wall Fixing (by others) Sheathing Board (by others) Vapour Control Layer (by others)

- Continuous Channel (by others) 6 Thermal Isolator 7 Wall Bracket
- 8 Mullion Fixing
- 9 Infill Strip (Optional) 10 Mullion 11 EPDM Gasket

- 12 Hook
- 13 Rainscreen Cassette Panel
- 14 Insulation (by others)
- 15 Jamb Flashing
- 16 F-Section

#### Note:

Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

## SPANWALL

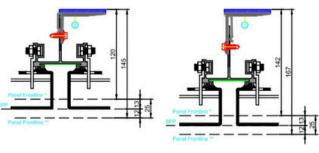
CARRYDUFF BUSINESS PARK, COMBER ROAD, CARRYDUFF, BELFAST, BT8 8AN. TEL: +44(0)28 9081 5303 FAX: +44(0)28 9081 5449

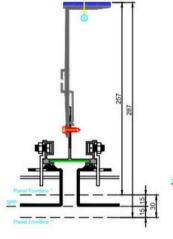
> E-MAIL: Info@spanwall.com WEBSITE: www.spanwall.com

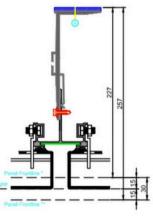
TITLE :	Window Jamb (Option C)		
DRAWING No.: Standard Details	DRAWN BY : Justin Reid	SCALE: 1:2	
PART No. :	DATE :	APPROVED BY :	
RF50-FR-007c	02/03/2023	AFR	

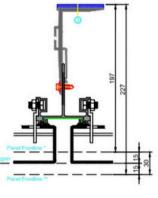
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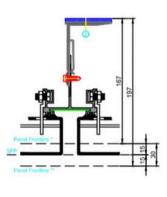
DATE:	ISSUE:	CHANGE:		
16/03/2021	Rev A			
28/09/2023	Rev B	Mullion Range Presenta	tion Updated	
				Parel Fronting **
	•		227	

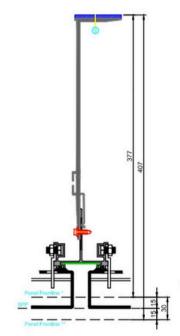


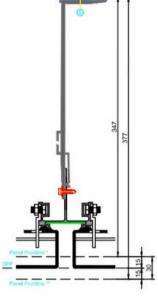


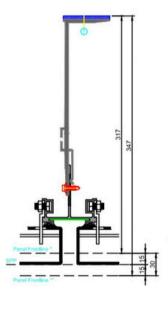


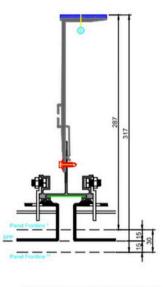












Dem	Description	
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	Requires Trimming M	

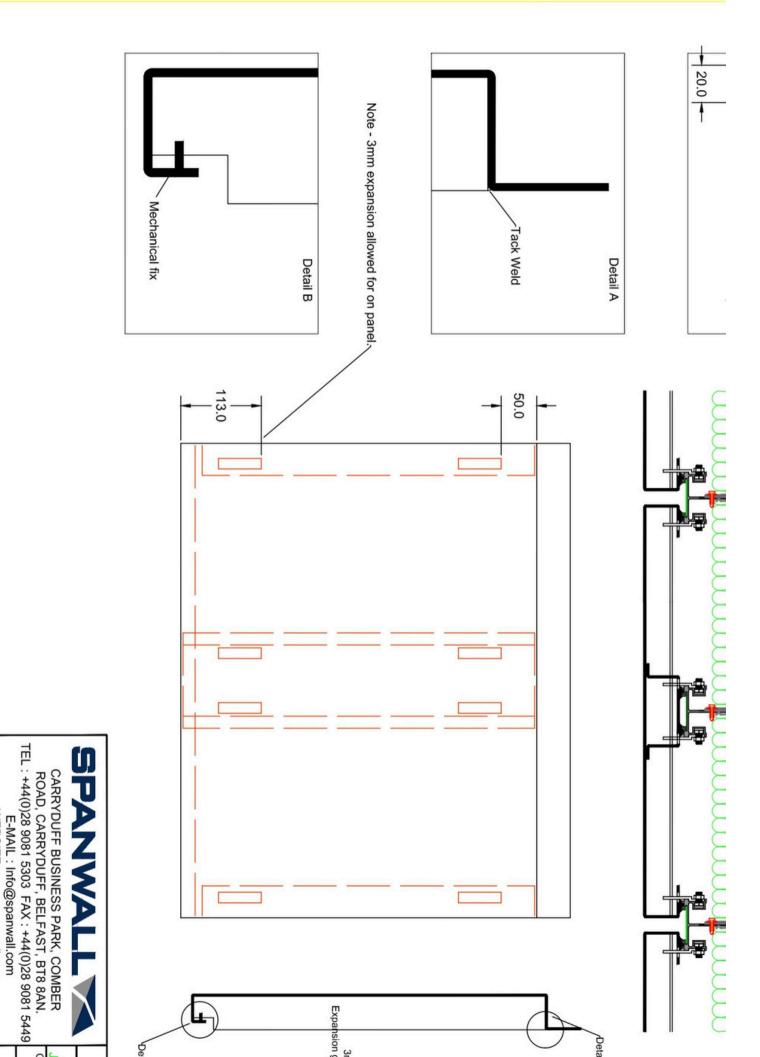
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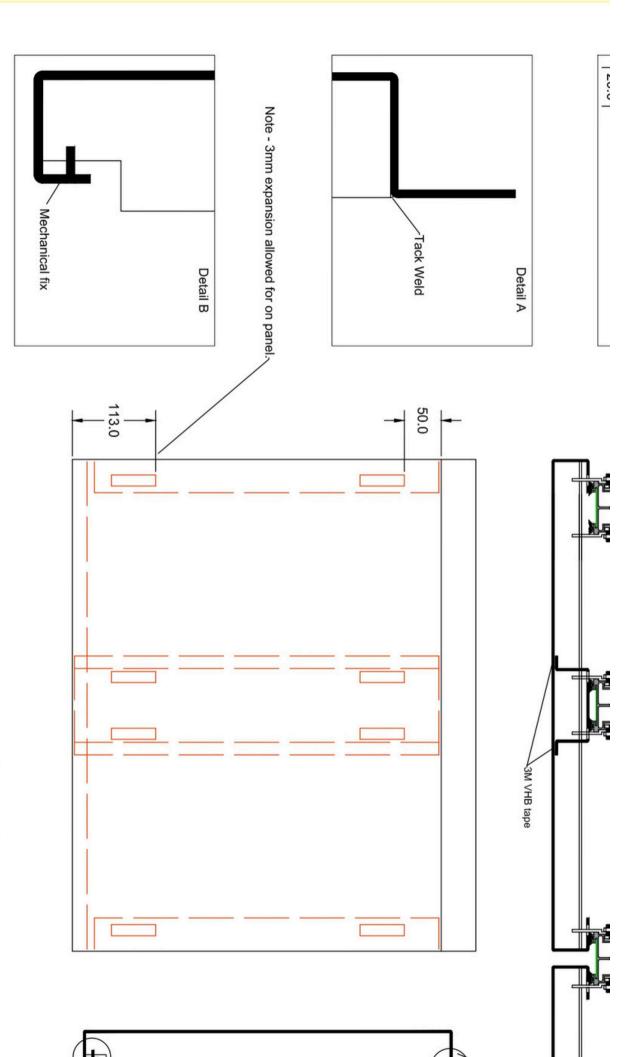
E-MAIL : Info@spanwall.com WEBSITE: www.spanwall.com

Cladding Zone Variations	
DRAWN BY :	SCALE:
Justin Reid	NTS
DATE :	APPROVED BY :
16/03/2021	AFR
	DRAWN BY :  Justin Reid  DATE :

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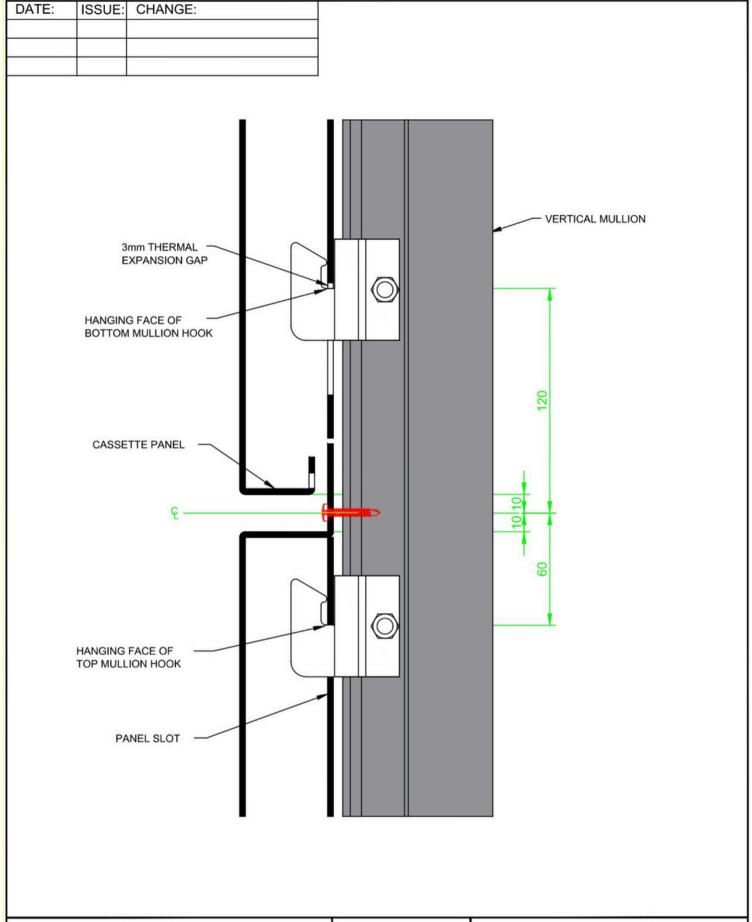
WEBSITE: www.spanwall.com





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WEBSITE: www.spanwall.com



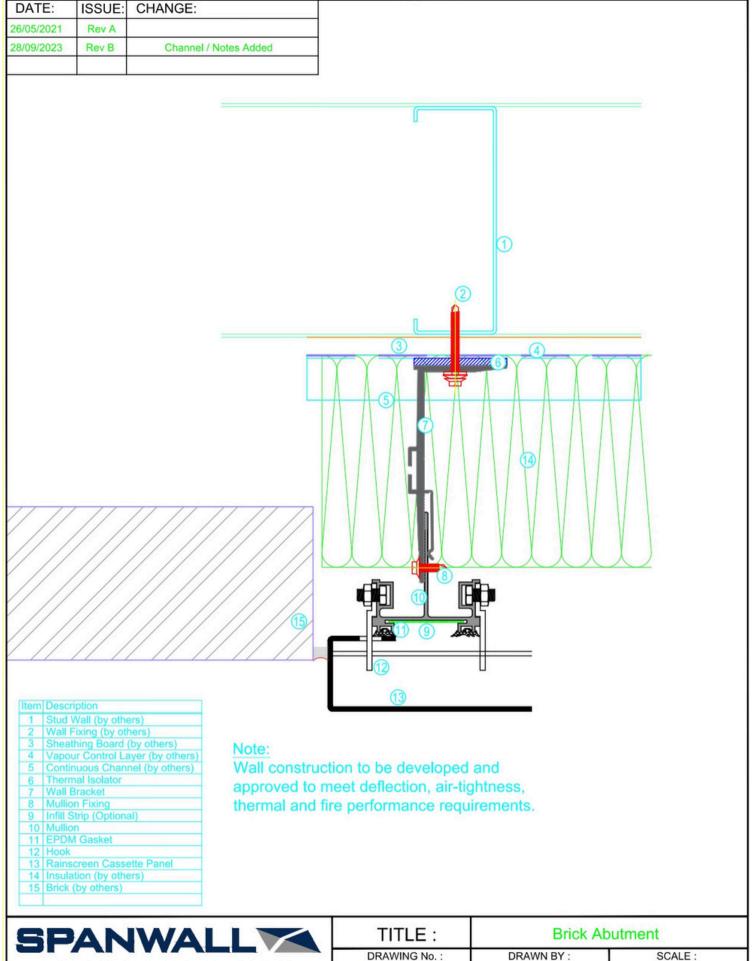


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> E-MAIL : Info@spanwall.com WEBSITE : www.spanwall.com

IIILE:	20mm Joint Hook Set-out (Removable)	
DRAWING No.:	DRAWN BY :	SCALE:
Standard Details	Justin Reid	1:2
PART No. :	DATE:	APPROVED BY :
RF50-FR-010a	24/03/2021	AFR
10 30-1 10-0 10a	24/03/2021	Al

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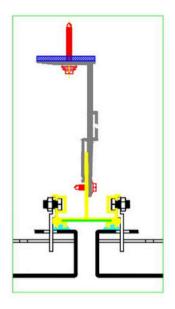


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 DRAWING No. : DRAWN BY : SCALE : Standard Details
 DRAWING No. : DRAWN BY :

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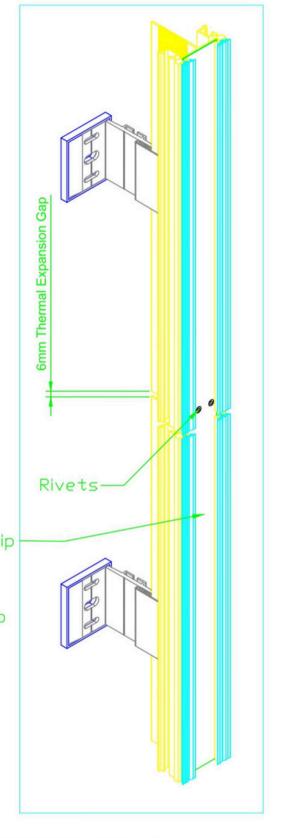
DATE:	ISSUE:	CHANGE:	
30/11/2022	Rev A	Drainage Holes Added	



1.5mm Aluminium Infill Strip

This Infill Strip is fixed at the top to allow for Thermal Expansion.

Alternatively a 1.5mm Aluminium Infill joint strip can be used.



## SPANWALL

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TITLE:	Mullion Joint Plate	
DRAWING No.:	DRAWN BY :	SCALE:
Standard Details	Andrew Creane	1:4
PART No.:	DATE :	APPROVED BY :
RF50-FR-013	30/11/2022	AFR

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#### Talk to us today...

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T: +44 (0)28 9081 5303 E: info@spanwall.com

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T: +44 (0)79 6655 2116

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