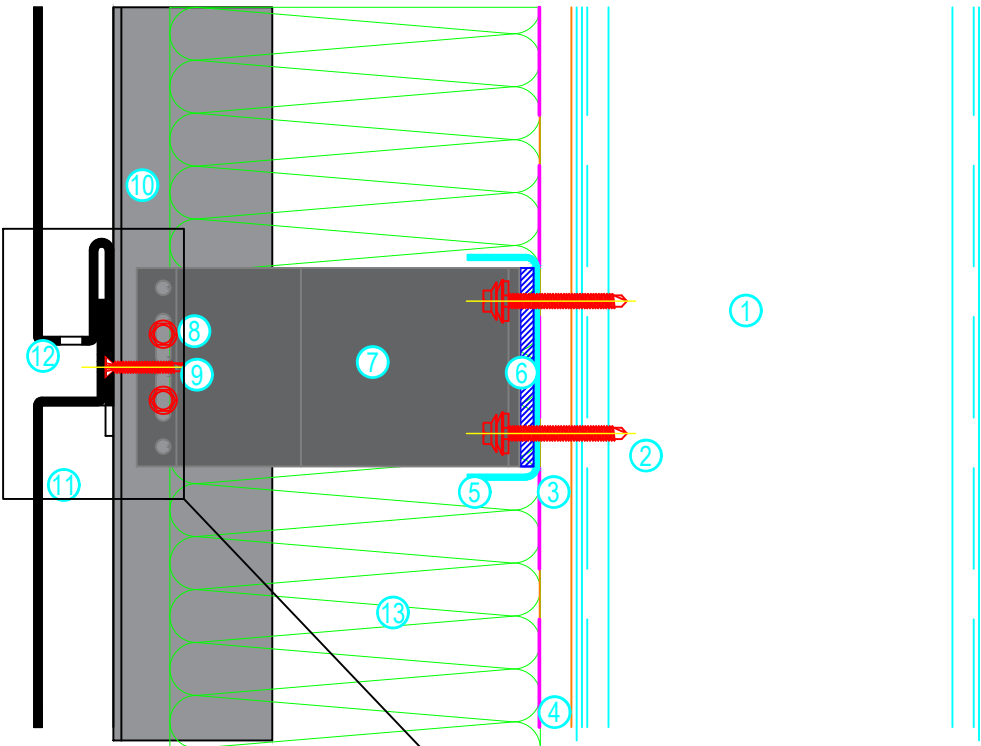


# FP30

Folded Plank 30mm Rainscreen System

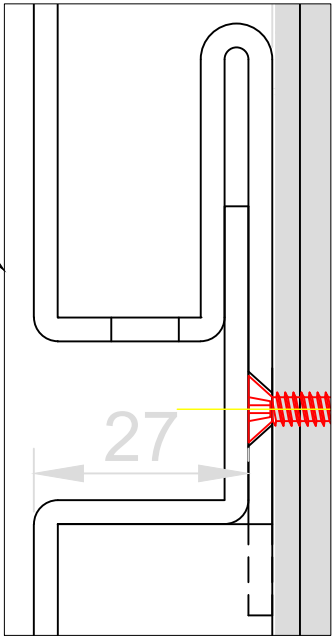
## Standard Design Details


DATE:	ISSUE:	CHANGE:
17/04/2023	Rev A	
12/10/2023	Rev B	Channel / Notes Added



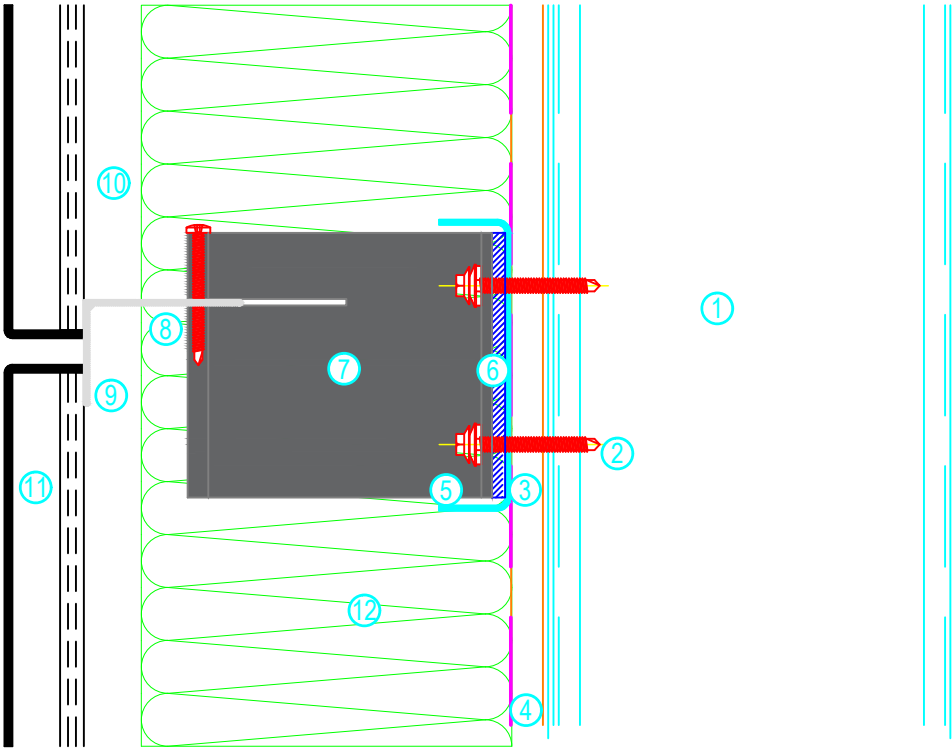
Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Anti-Lift Fixing
10	Mullion
11	Rainscreen Panel
12	Drainage Hole
13	Insulation (by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

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



<div><div>SPANWALL</div><div></div></div> <div>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</div>	TITLE :		Horizontal Joint	
	DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:2
	PART No. : FP30-FR-000a		DATE : 17/04/2023	APPROVED BY : JR
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12/10/2023	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	Rail Fixing
9	Anti-Lift Fixing
10	Rail
11	Rainscreen Panel
12	Insulation (by others)

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

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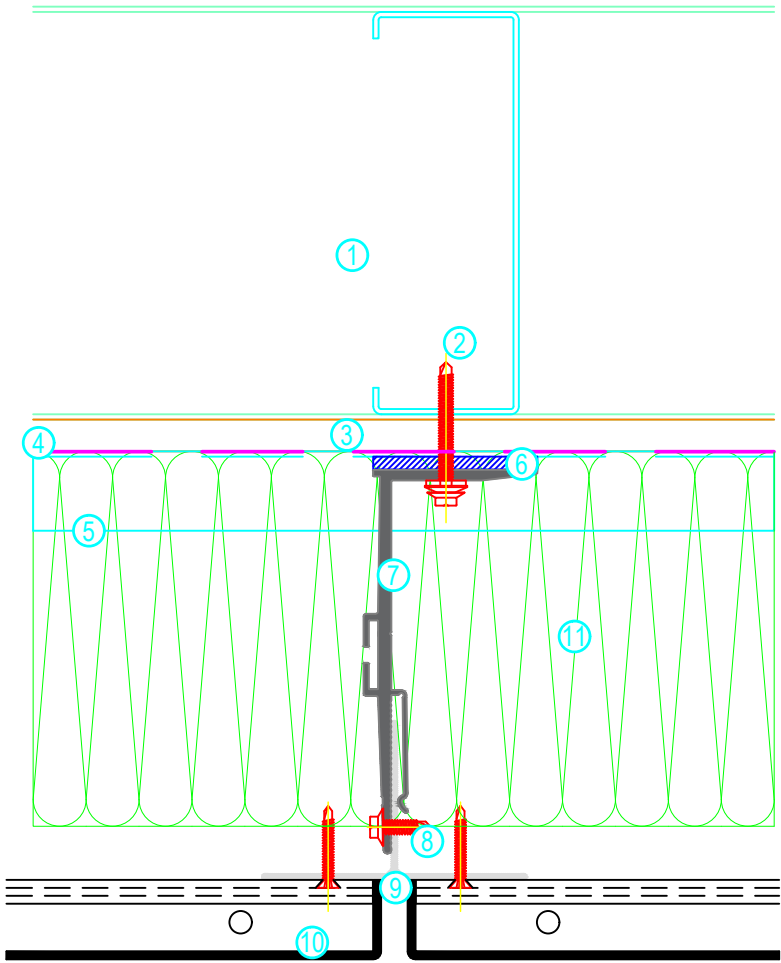


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 WEBSITE : [www.spanwall.com](http://www.spanwall.com)

TITLE :		Horizontal Joint	
DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:2
PART No. : FP30-FR-000b		DATE : 17/04/2023	APPROVED BY : JR
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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	Mullion
10	Rainscreen Panel
11	Insulation (by others)

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

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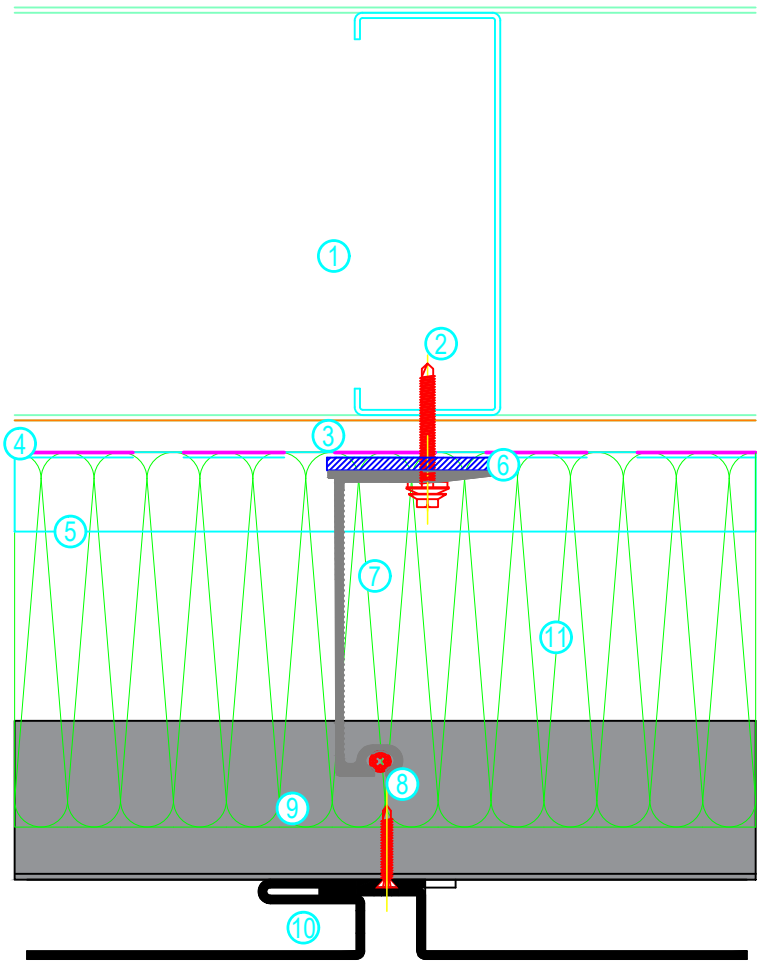
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WEBSITE : [www.spanwall.com](http://www.spanwall.com)

TITLE :		Vertical Joint	
DRAWING No. :	DRAWN BY :	SCALE :	
Standard Details	Andrew Creane	1:2	
PART No. :	DATE :	APPROVED BY :	
FP30-001a	17/04/2023	JR	
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17/04/2023	Rev A	
12/10/2023	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	Rail Fixing
9	Rail
10	Rainscreen Panel
11	Insulation (by others)

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

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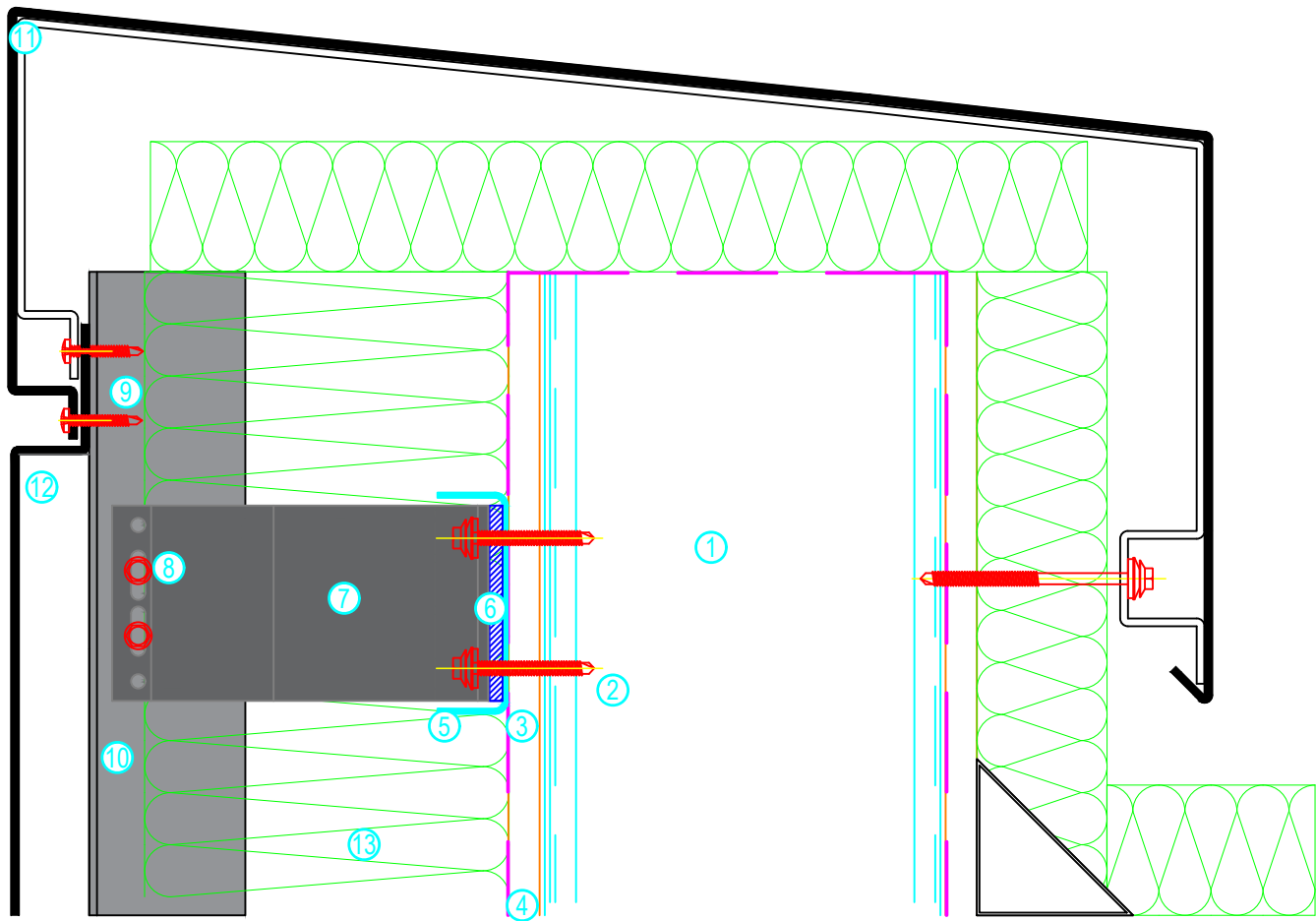


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TITLE :		Vertical Joint	
DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:2
PART No. : FP30-001b		DATE : 17/04/2023	APPROVED BY : JR
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12/10/2023	Rev B	Channel / Notes Added

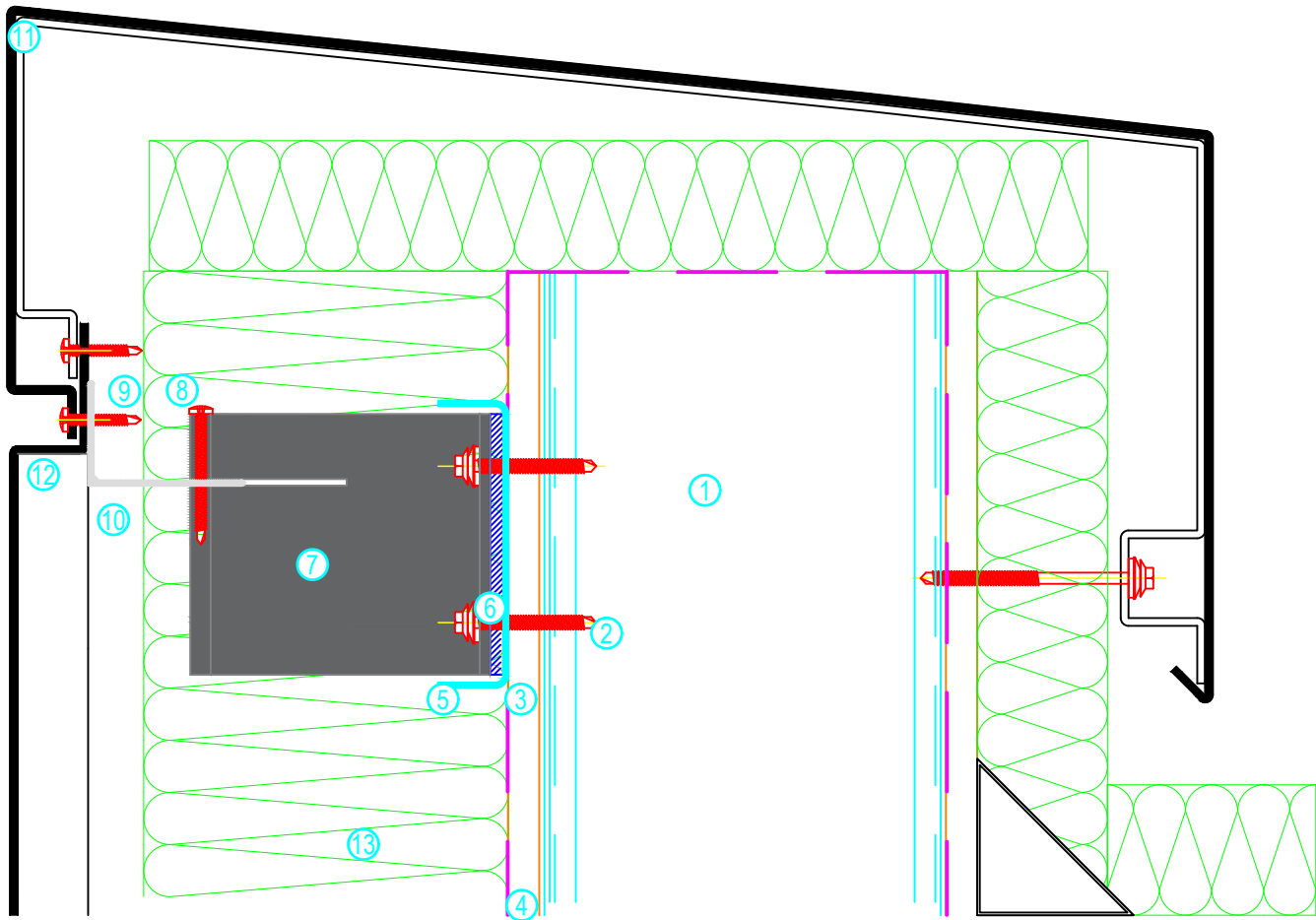


Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Anti-Lift Fixing
10	Mullion
11	Coping Panel (Typical)
12	Rainscreen Panel
13	Insulation (by others)

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

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	DRAWING No. : <b>Standard Details</b>		DRAWN BY : <b>Andrew Creane</b>	SCALE : <b>1:3</b>
	PART No. : <b>FP30-002a</b>		DATE : <b>19/04/2023</b>	APPROVED BY : <b>JR</b>
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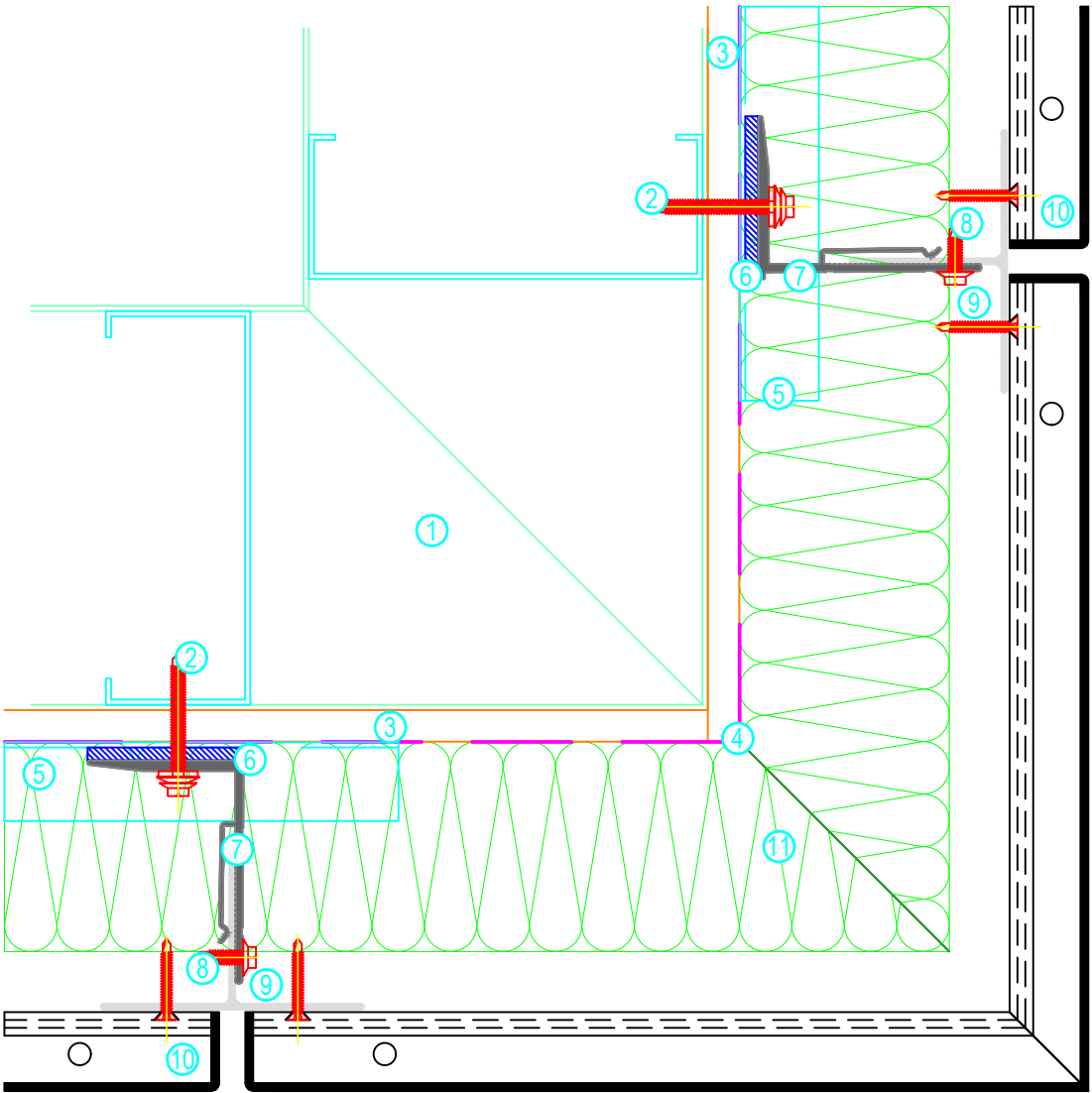


Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Rail Fixing
9	Anti-Lift Fixing
10	Rail
11	Coping Panel (Typical)
12	Rainscreen Panel
13	Insulation (by others)

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

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	DRAWING No. :		DRAWN BY :	
	Standard Details		Andrew Creane	
	PART No. :		DATE :	
	FP30-002b		12/10/2023	
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19/04/2023	Rev A	
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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	Mullion
10	Rainscreen Panel
11	Insulation (by others)

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

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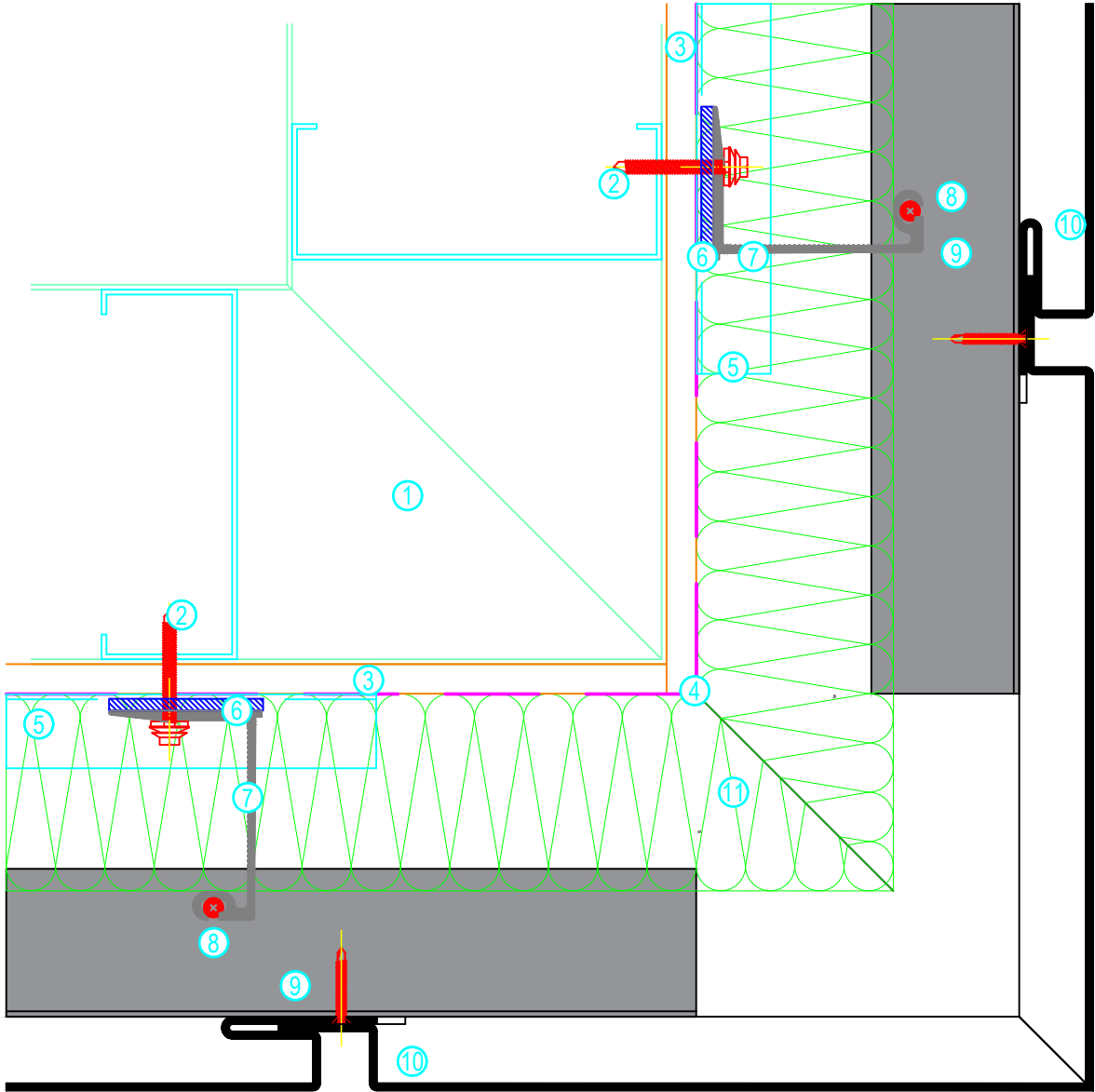
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TITLE :		External Corner Detail	
DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:3
PART No. : FP30-003a		DATE : 19/04/2023	APPROVED BY : JR
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19/04/2023	Rev A	
12/10/2023	Rev B	Channel / 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	Rail Fixing
9	Rail
10	Rainscreen Panel
11	Insulation (by others)

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

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TITLE :

DRAWING No. :  
Standard Details

PART No. :  
FP30-003

External Corner Detail

DRAWN BY :  
Andrew Creane

DATE :  
19/04/2023

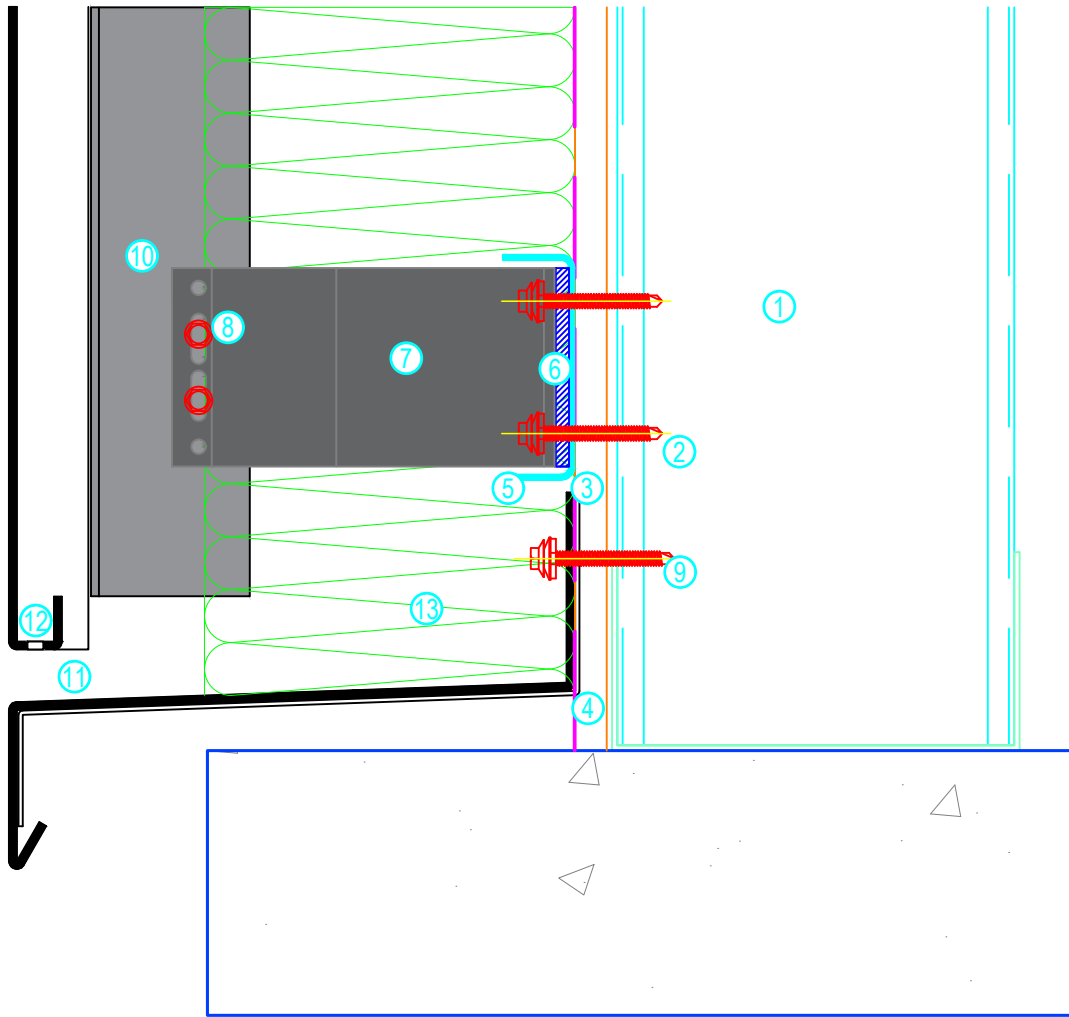
SCALE :  
1:3

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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	Cill Fixing
10	Mullion
11	Bottom Cill
12	Rainscreen Panel
13	Insulation (by others)

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

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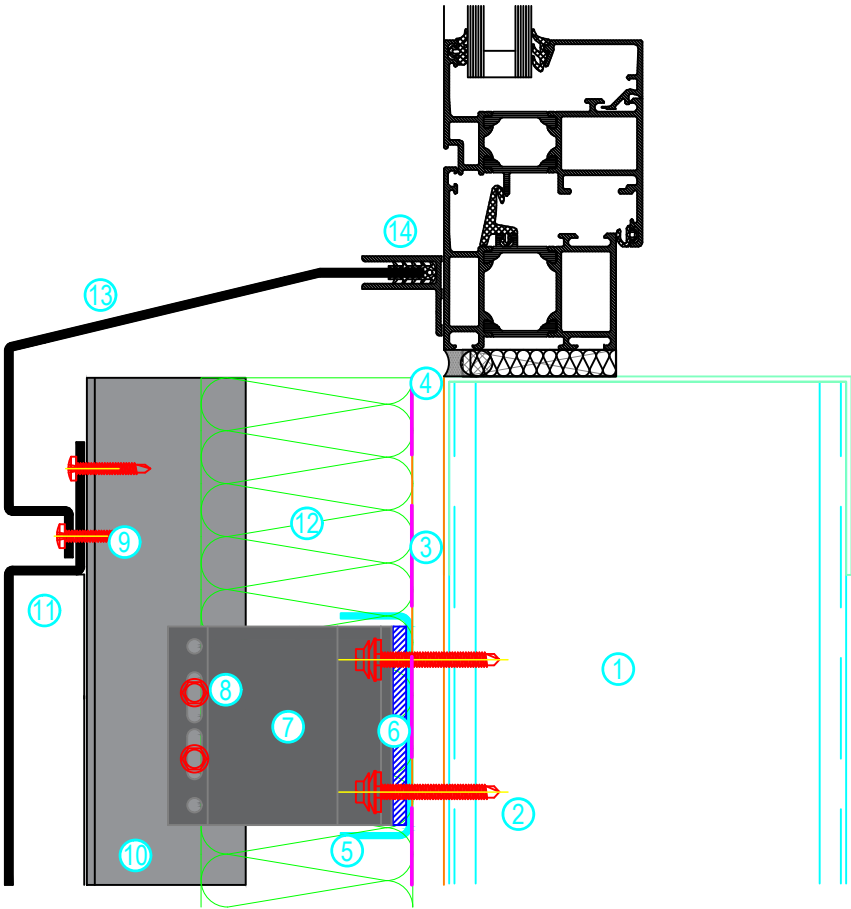
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TITLE :		Bottom Cill	
DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:2
PART No. : FP30-004a		DATE : 20/04/2023	APPROVED BY : JR
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20/04/2023	Rev A	
12/10/2023	Rev B	Channel / Notes 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	Anti-Lift Fixing
10	Mullion
11	Rainscreen Panel
12	Insulation (by others)
13	Window Cill Flashing
14	F-Section

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

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TITLE :

DRAWING No. :  
Standard Details

PART No. :  
FP30-005a

Window Cill

DRAWN BY :  
Andrew Creane

DATE :  
20/04/2023

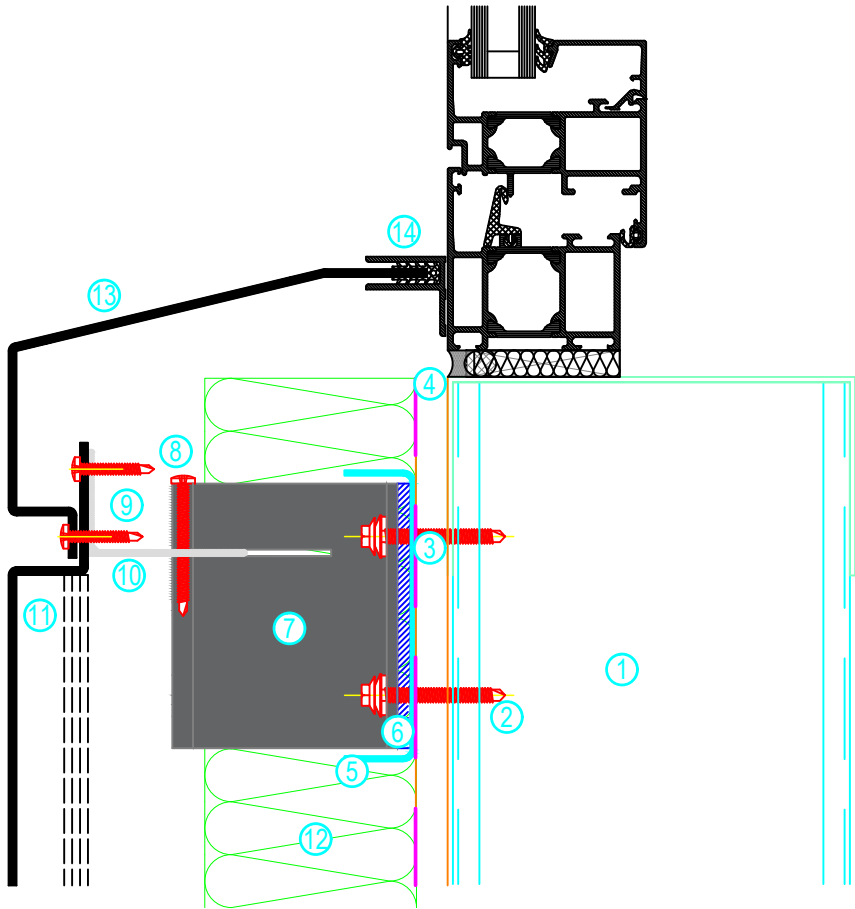
SCALE :  
1:2

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12/10/2023	Rev A	



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	Rail Fixing
9	Anti-Lift Fixing
10	Rail
11	Rainscreen Panel
12	Insulation (by others)
13	Window Cill Flashing
14	F-Section

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

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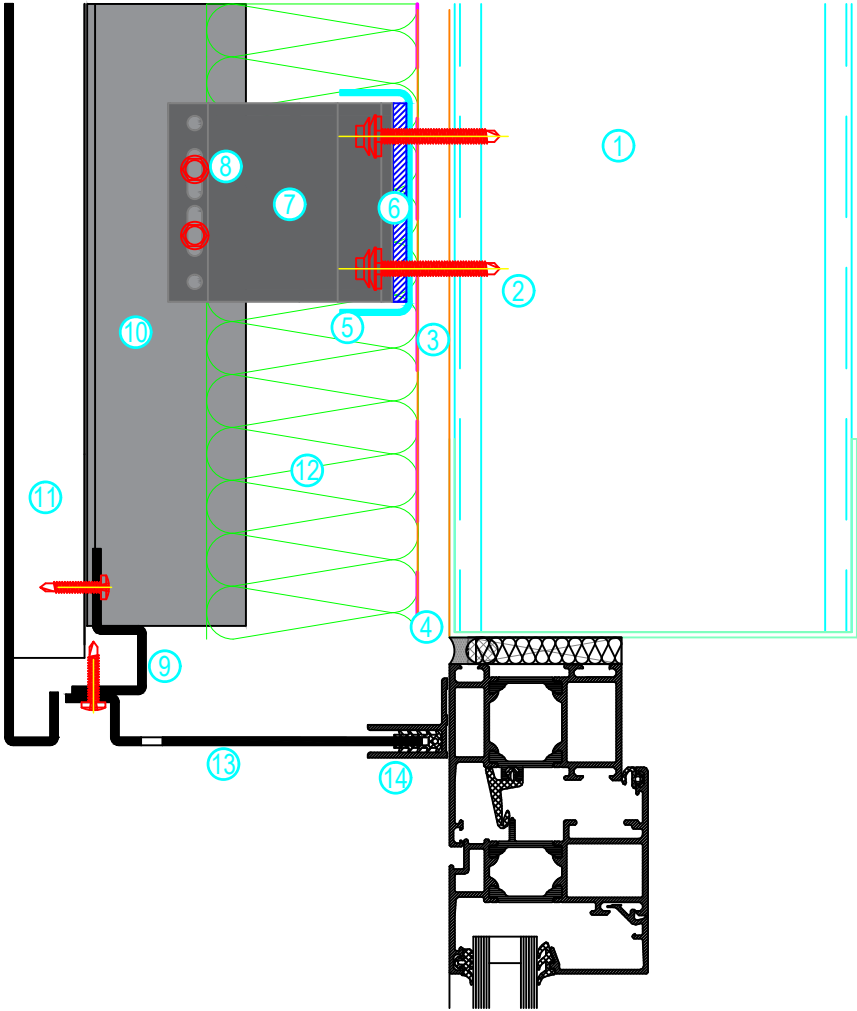
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TITLE :		Window Cill	
DRAWING No. :	DRAWN BY :	SCALE :	
Standard Details	Andrew Creane	1:2	
PART No. :	DATE :	APPROVED BY :	
FP30-005b	20/04/2023	JR	
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12/10/2023	Rev B	Channel / Notes Added



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	Support Angle
10	Mullion
11	Rainscreen Panel
12	Insulation (by others)
13	Head Flashing
14	F-Section

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

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WEBSITE : www.spanwall.com

TITLE :		Window Head	
DRAWING No. : Standard Details		DRAWN BY : Andrew Creane	SCALE : 1:2
PART No. : FP30-006a		DATE : 20/04/2023	APPROVED BY : JR
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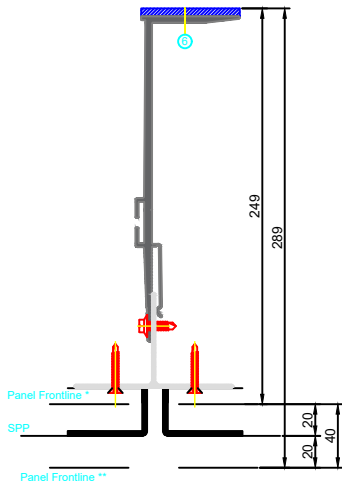
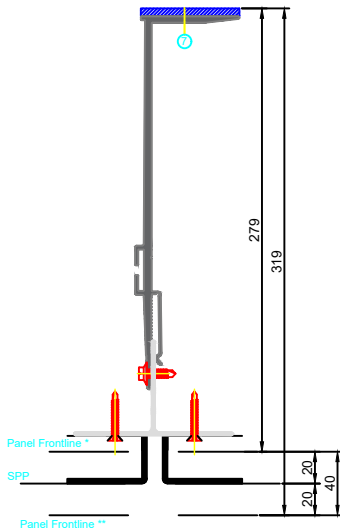
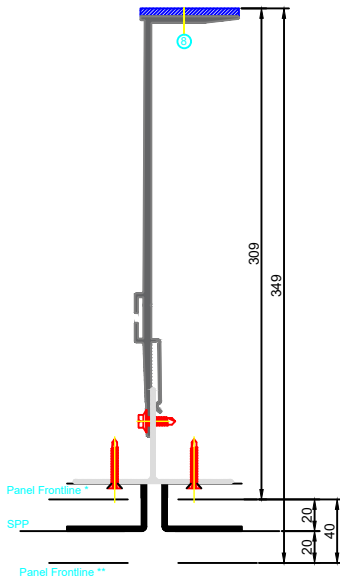
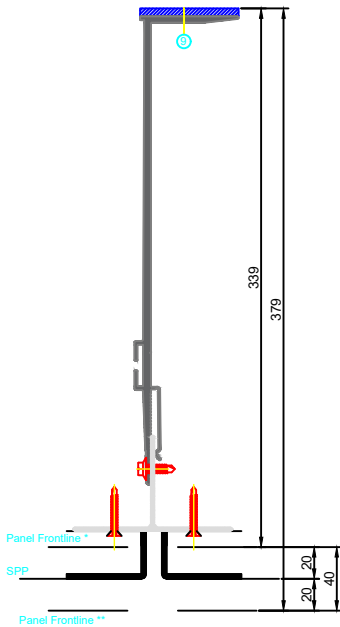
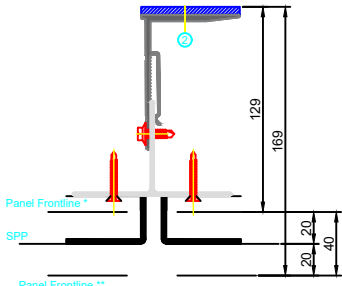
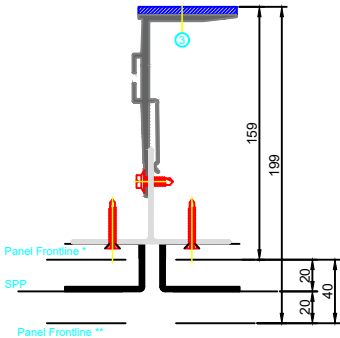
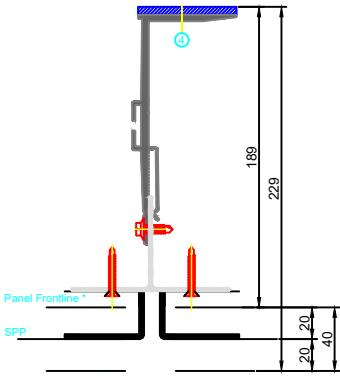
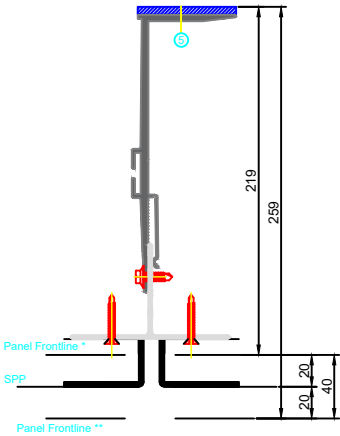
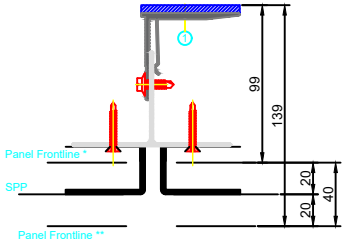
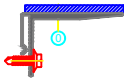
DATE:	ISSUE:	CHANGE:
21/04/2023	Rev A	
12/10/2023	Rev B	Cladding Zones Adjusted

LEGEND

\* - Maximum panel position to inside

\*\* - Maximum panel position to outside

SPP - Standard panel position



Item	Description	Cladding Zone Range
0	Wall Bracket 40	88 - 108mm
1	Wall Bracket 60	99 - 139mm
2	Wall Bracket 90	129 - 169mm
3	Wall Bracket 120	159 - 199mm
4	Wall Bracket 150	189 - 229mm
5	Wall Bracket 180	219 - 259mm
6	Wall Bracket 210	249 - 289mm
7	Wall Bracket 240	279 - 319mm
8	Wall Bracket 270	309 - 349mm
9	Wall Bracket 300	339 - 379mm

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

TITLE :

DRAWING No. :  
Standard Details

PART No. :  
FP30-008a

Cladding Zone Variations

DRAWN BY :  
Andrew Creane

DATE :  
21/04/2023

SCALE :  
NTS

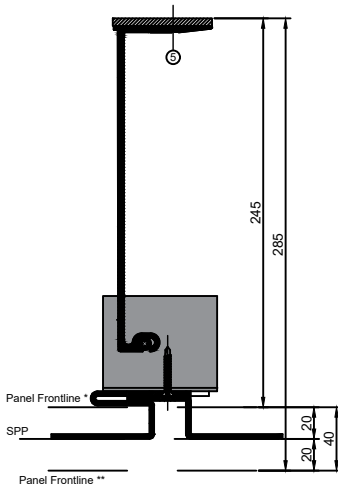
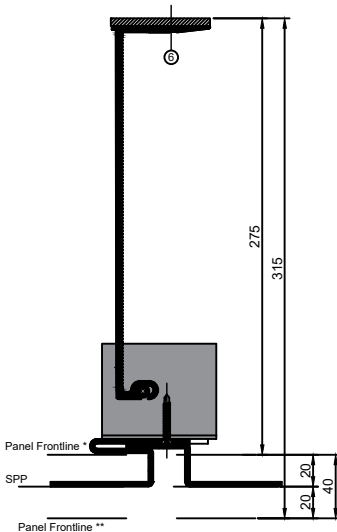
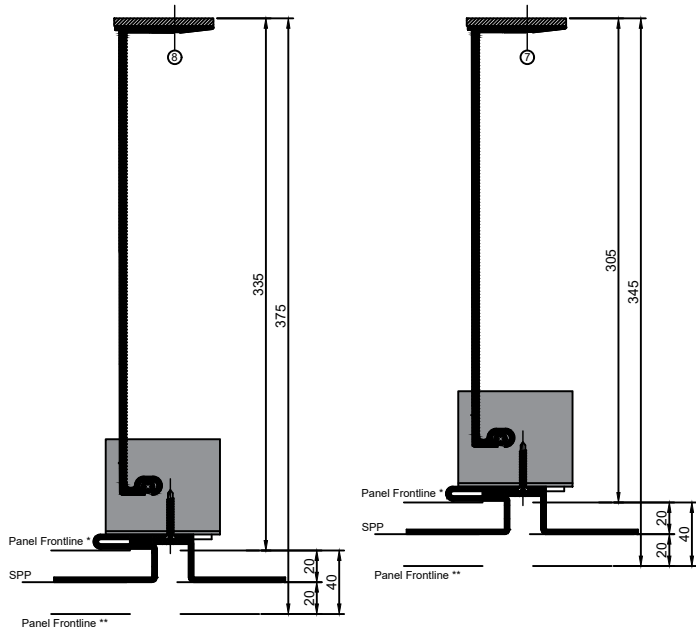
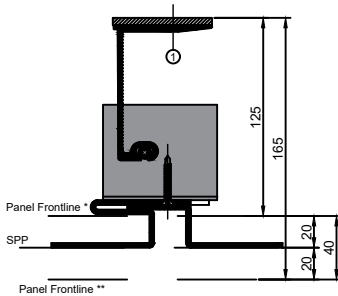
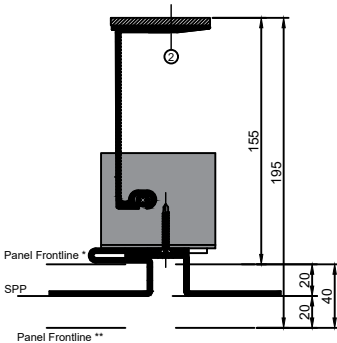
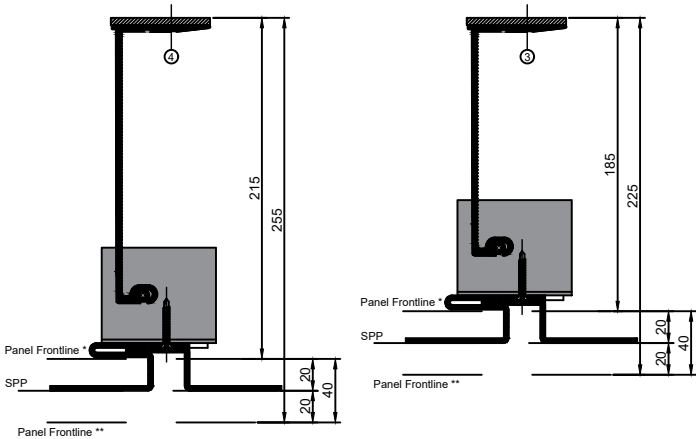
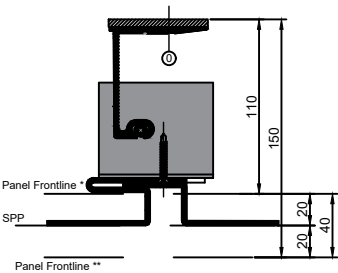
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12/10/2023	Rev A	

\* - Maximum panel position to inside  
 \*\* - Maximum panel position to outside  
 SPP - Standard panel position



Item	Description	Cladding Zone Range
0	Wall Bracket 75	110 - 150mm
1	Wall Bracket 90	125 - 165mm
2	Wall Bracket 120	155 - 195mm
3	Wall Bracket 150	185 - 225mm
4	Wall Bracket 180	215 - 255mm
5	Wall Bracket 210	245 - 285mm
6	Wall Bracket 240	275 - 315mm
7	Wall Bracket 270	305 - 345mm
8	Wall Bracket 300	335 - 375mm

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WEBSITE : www.spanwall.com

TITLE :	Cladding Zone Variations	
DRAWING No. : Standard Details	DRAWN BY : Andrew Creane	SCALE : NTS
PART No. : FP30-008b	DATE : 21/04/2023	APPROVED BY : JR

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**T: +44 (0)79 6655 2116**

**E: [gmcardle@spanwall.com](mailto:gmcardle@spanwall.com)**

**Technical Sales (UK) - David Millar**

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