

FP30

Folded Plank 30mm Rainscreen System

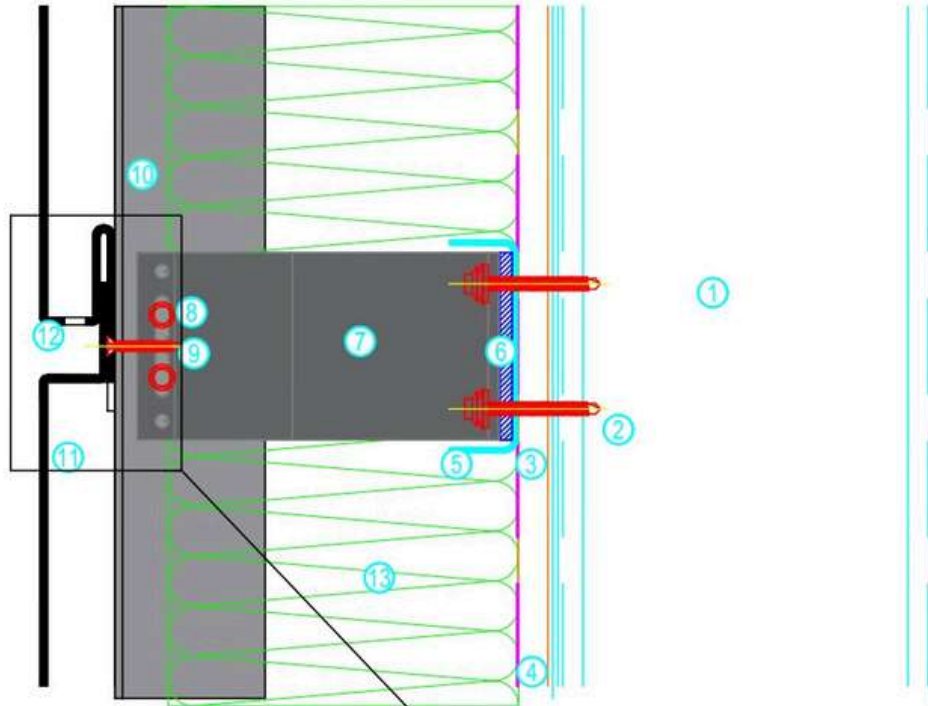


Standard Design Details

www.spanwall.com

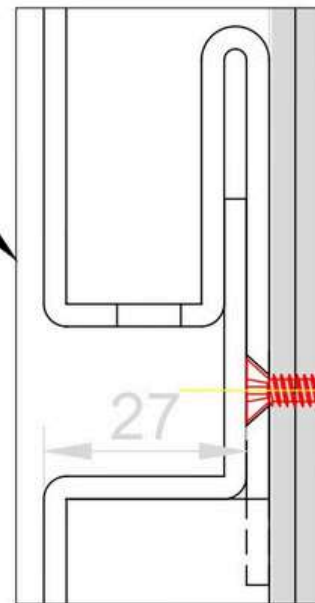
SPANWALL 

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.



SPANWALL

CARRYDUFF BUSINESS PARK, COMBER ROAD, CARRYDUFF, BELFAST, BT8 8AN.

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E-MAIL : Info@spanwall.com

WEBSITE : www.spanwall.com

TITLE :

Horizontal Joint

DRAWING No. :

Standard Details

DRAWN BY :

Andrew Creane

SCALE :

1:2

PART No. :

FP30-FR-000a

DATE :

17/04/2023

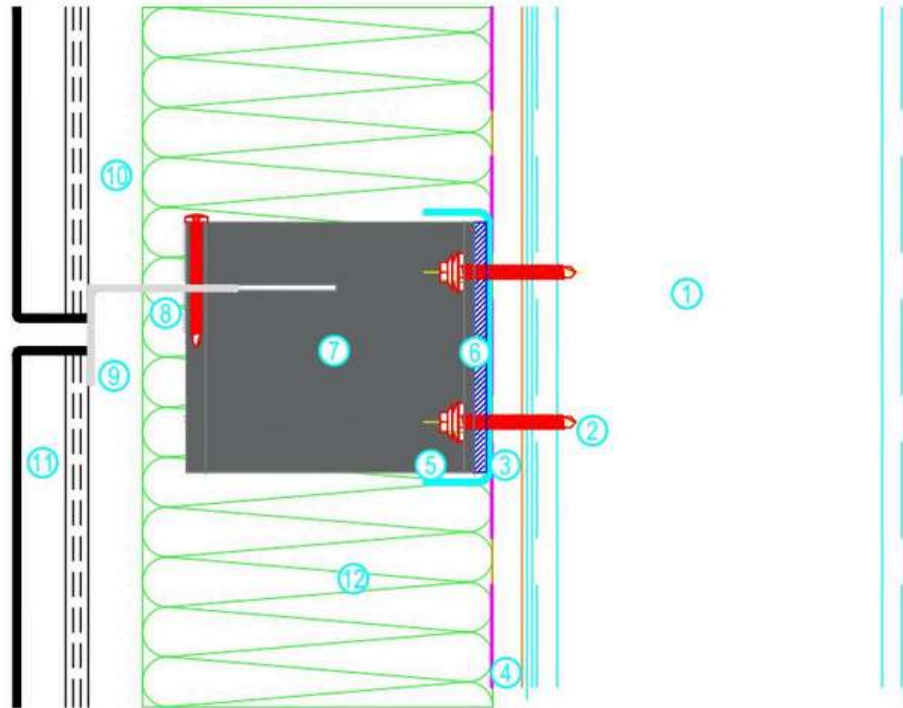
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JR

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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	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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E-MAIL : Info@spanwall.com

WEBSITE : 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

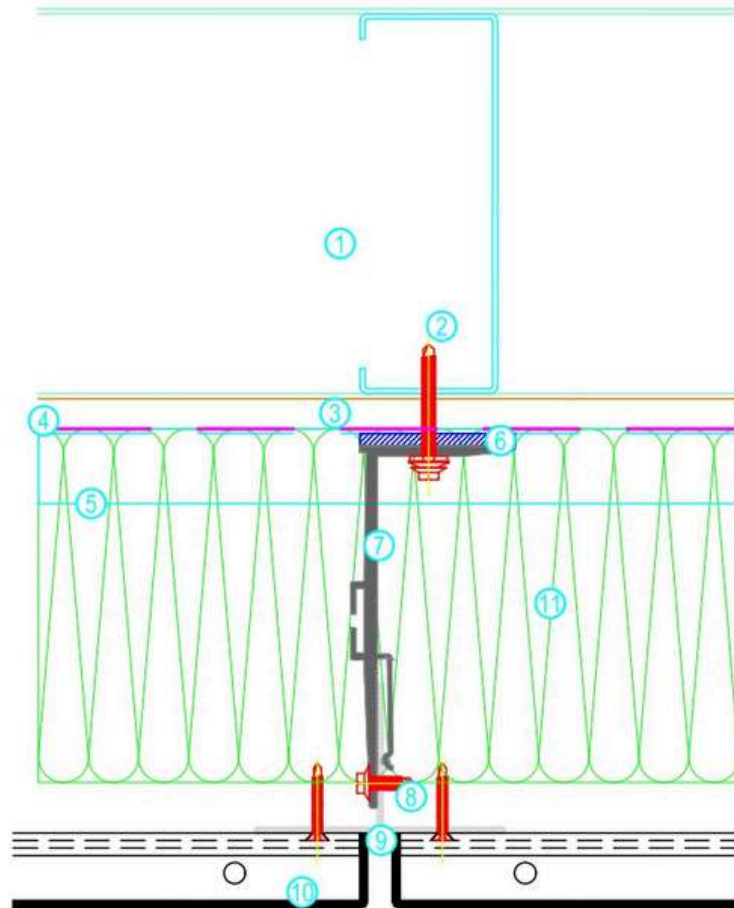
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DATE:	ISSUE:	CHANGE:
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12/10/2023	Rev B	Channel / Notes Added



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	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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WEBSITE : www.spanwall.com

TITLE :

Vertical Joint

DRAWING No. :

Standard Details

DRAWN BY :

Andrew Creane

SCALE :

1:2

PART No. :

FP30-001a

DATE :

17/04/2023

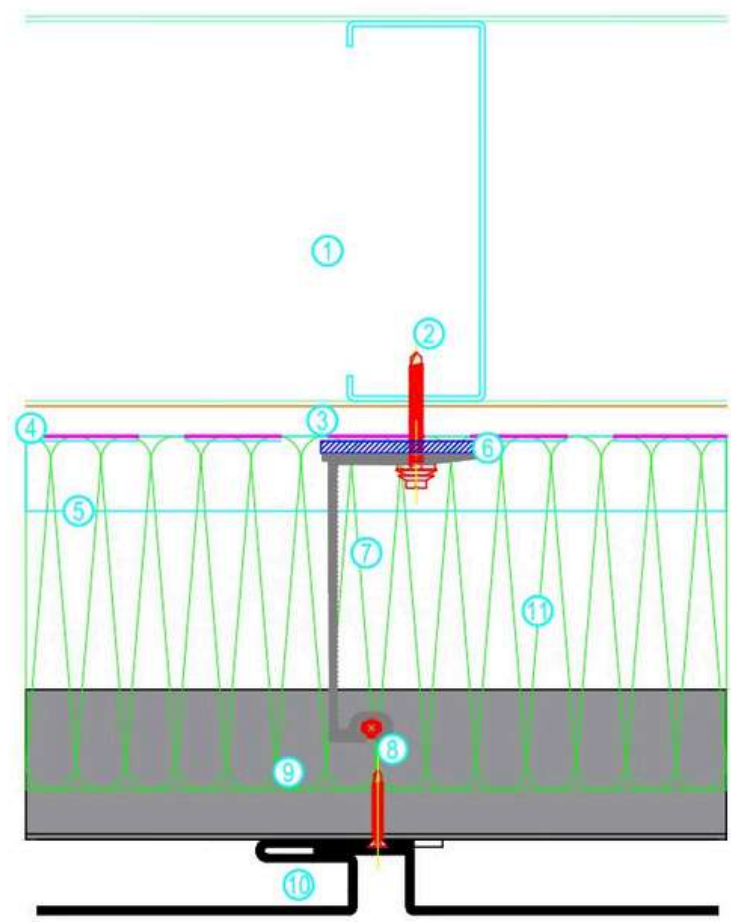
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DATE:	ISSUE:	CHANGE:
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12/10/2023	Rev B	Channel / Notes Added



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	Rail
10	Rainscreen Panel
11	Insulation (by others)

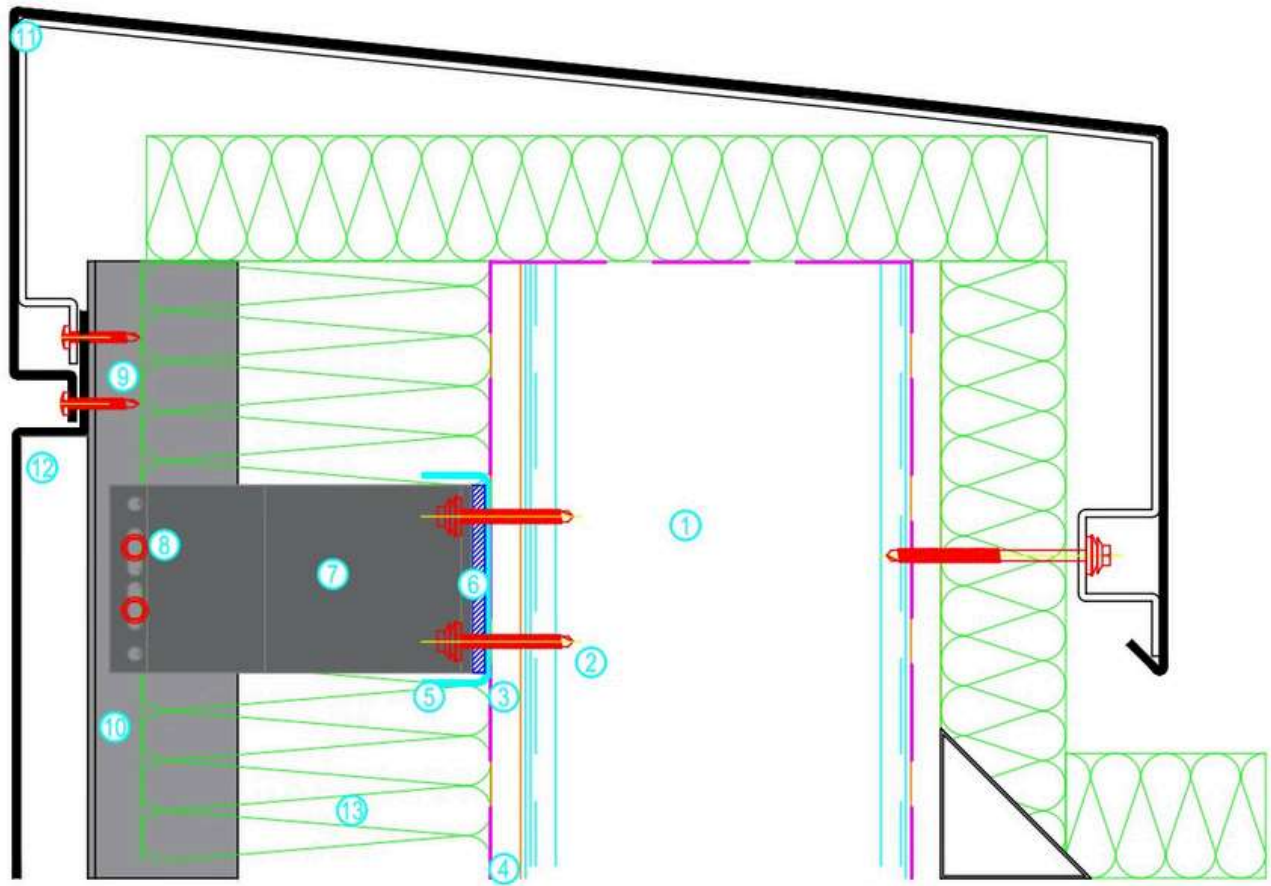
Note:
 Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

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 WEBSITE : www.spanwall.com

TITLE :		Vertical Joint	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-001b	DATE :	17/04/2023
		SCALE :	1:2
		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	Anti-Lift Fixing
10	Mullion
11	Coping Panel (Typical)
12	Rainscreen Panel
13	Insulation (by others)

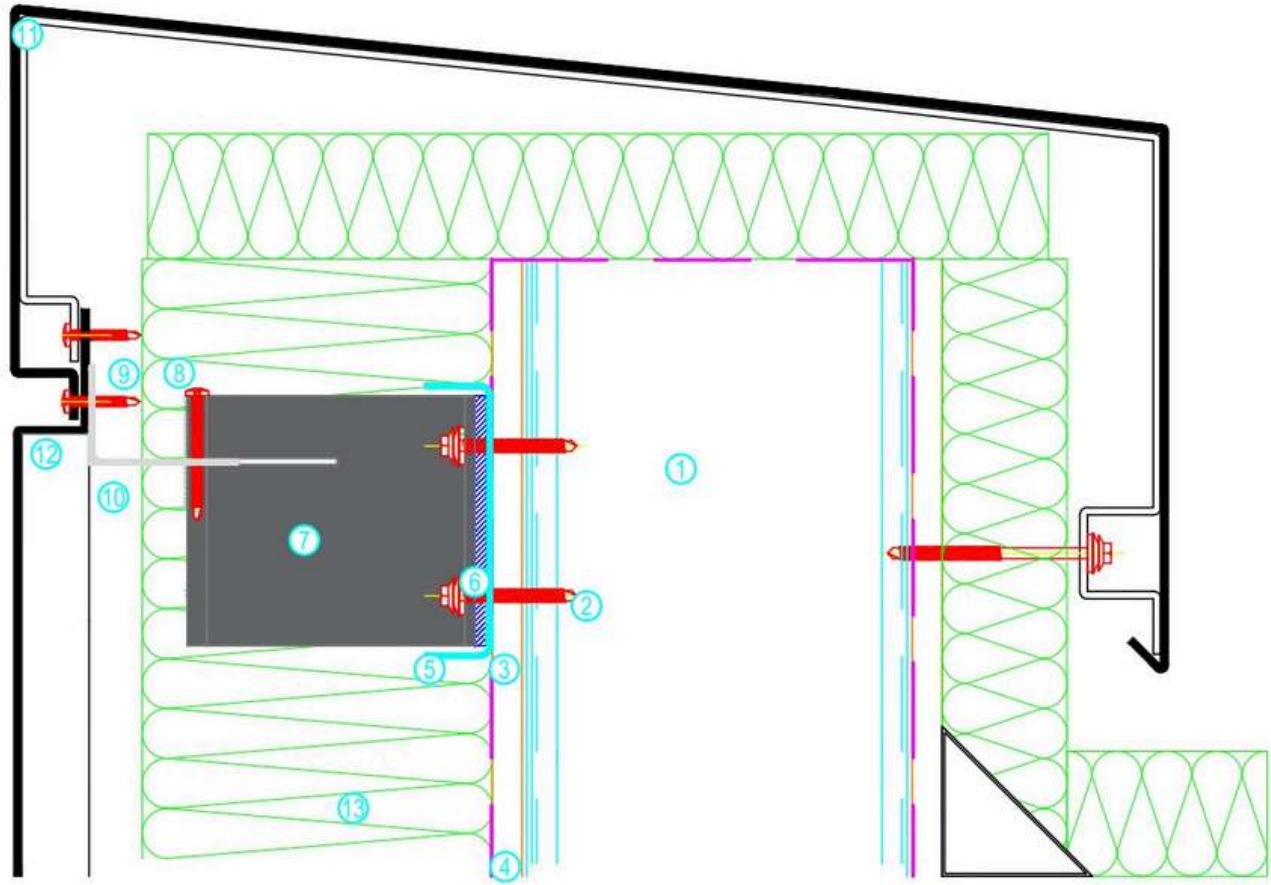
Note:
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 WEBSITE : www.spanwall.com

TITLE :		Coping Detail	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-002a	DATE :	19/04/2023
		SCALE :	1:3
		APPROVED BY :	JR
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DATE:	ISSUE:	CHANGE:
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	Coping Panel (Typical)
12	Rainscreen Panel
13	Insulation (by others)

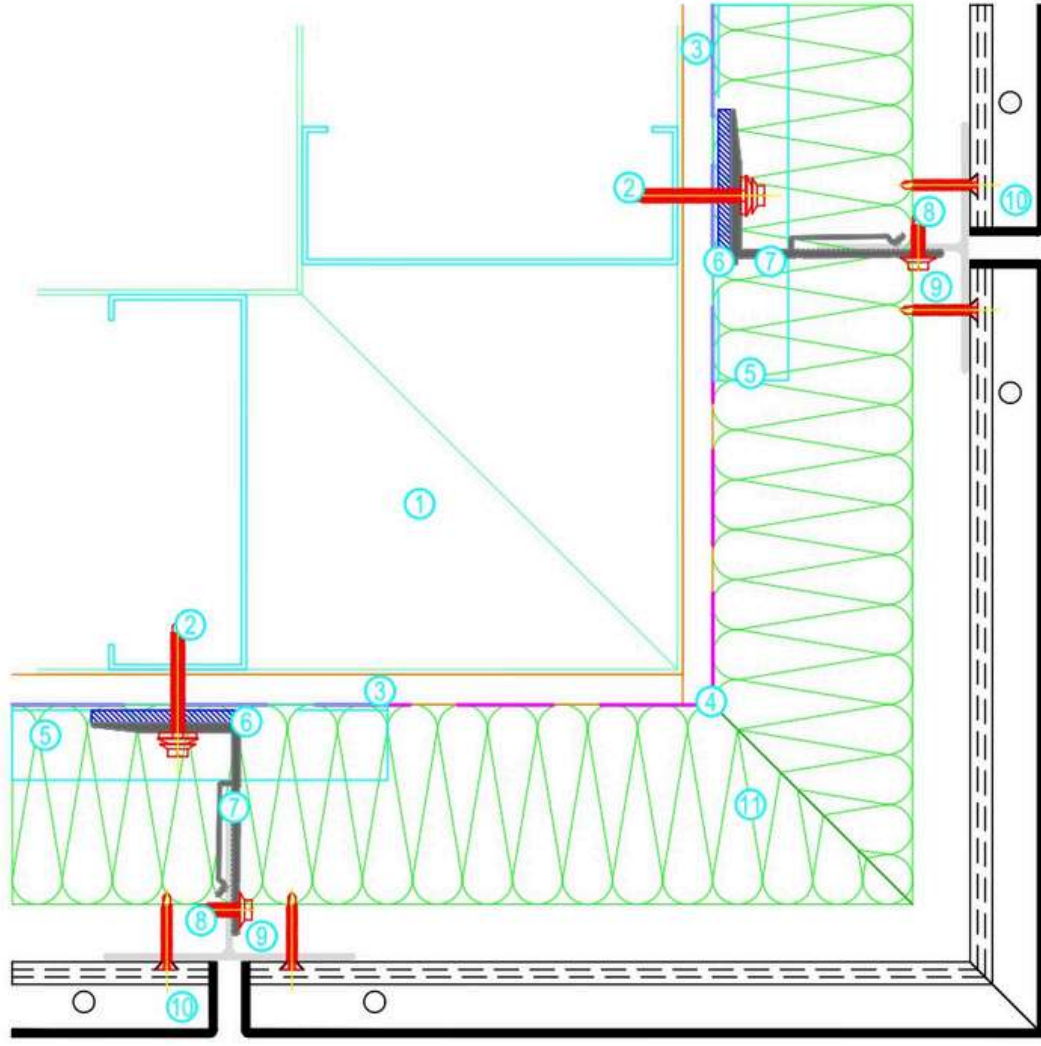
Note:
 Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

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TITLE :		Coping Detail	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-002b	DATE :	12/10/2023
		SCALE :	1:3
		APPROVED BY :	JR
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Item	Description
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5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Mullion
10	Rainscreen Panel
11	Insulation (by others)

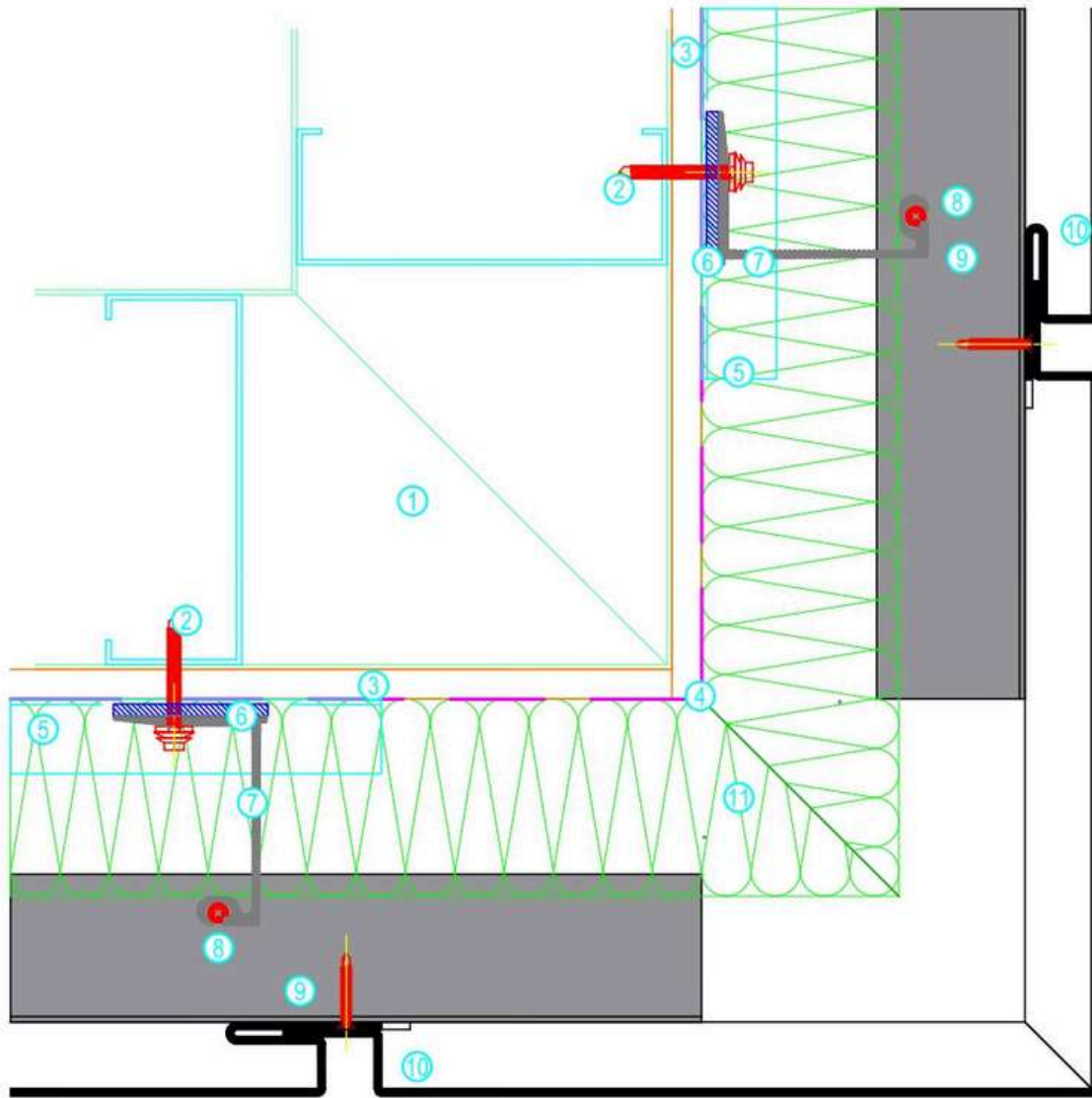
Note:
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 WEBSITE : www.spanwall.com

TITLE :		External Corner Detail	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-003a	DATE :	19/04/2023
		SCALE :	1:3
		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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E-MAIL : Info@spanwall.com

WEBSITE : www.spanwall.com

TITLE :

External Corner Detail

DRAWING No. :

Standard Details

DRAWN BY :

Andrew Creane

SCALE :

1:3

PART No. :

FP30-003

DATE :

19/04/2023

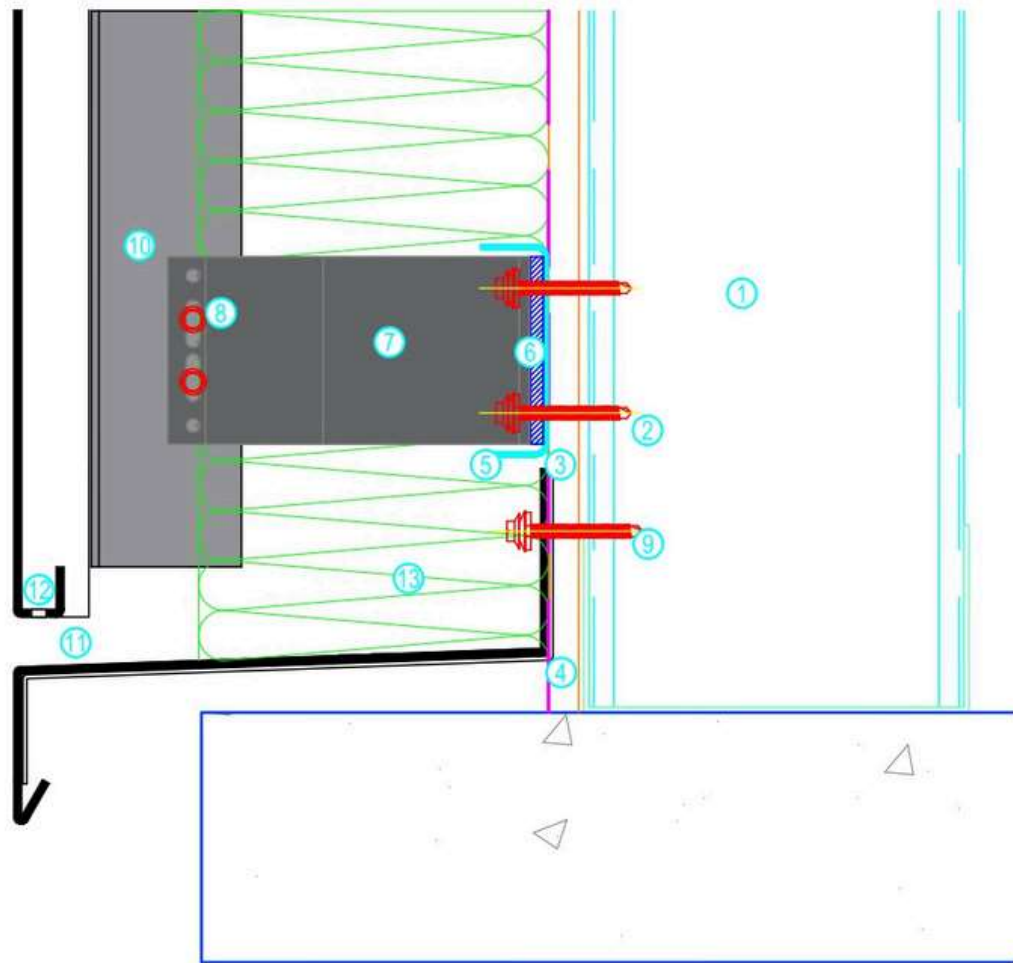
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Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
3	Sheathing Board (by others)
4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Mullion Fixing
9	Cill Fixing
10	Mullion
11	Bottom 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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E-MAIL : Info@spanwall.com

WEBSITE : www.spanwall.com

TITLE :

Bottom Cill

DRAWING No. :

Standard Details

DRAWN BY :

Andrew Creane

SCALE :

1:2

PART No. :

FP30-004a

DATE :

20/04/2023

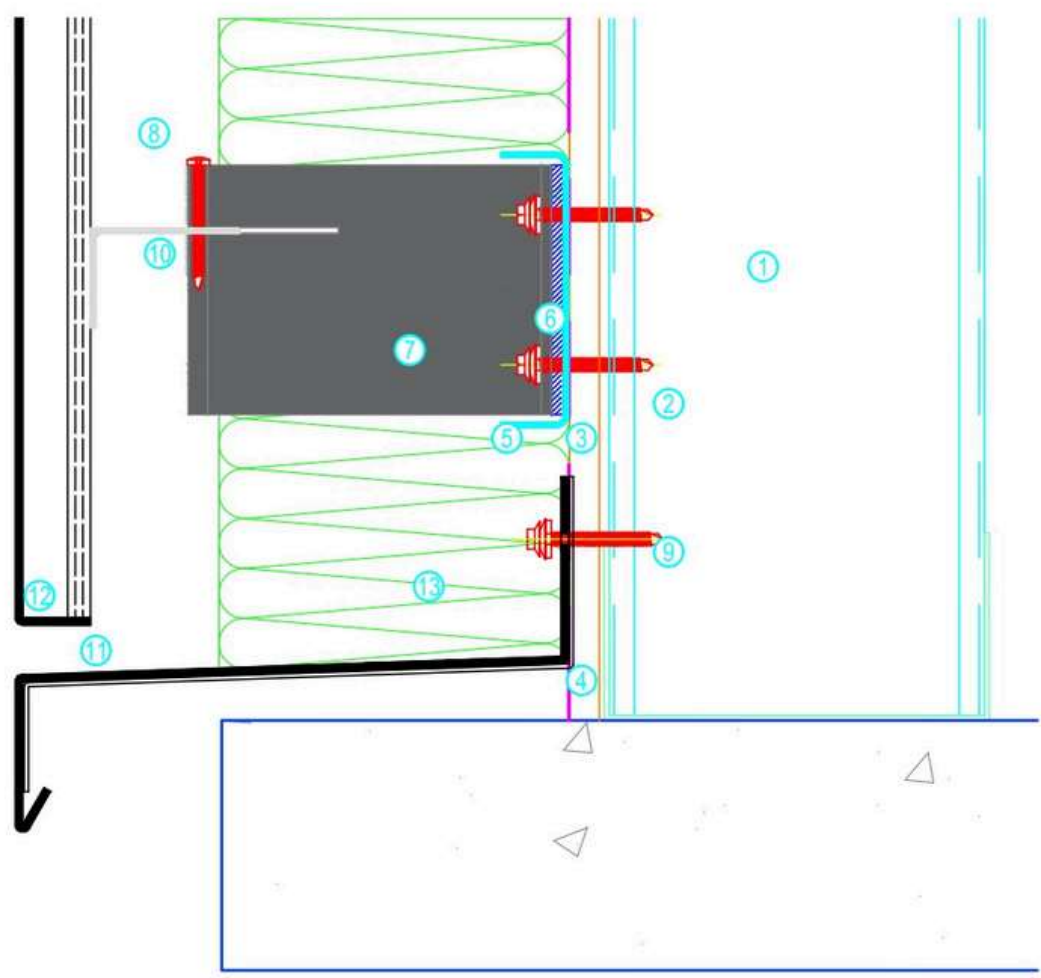
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DATE:	ISSUE:	CHANGE:
12/10/2023	Rev A	



Item	Description
1	Stud Wall (by others)
2	Wall Fixing (by others)
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4	Vapour Control Layer (by others)
5	Continuous Channel (by others)
6	Thermal Isolator
7	Wall Bracket
8	Rail Fixing
9	Cill Fixing
10	Rail
11	Bottom Cill
12	Rainscreen Panel
13	Insulation (by others)

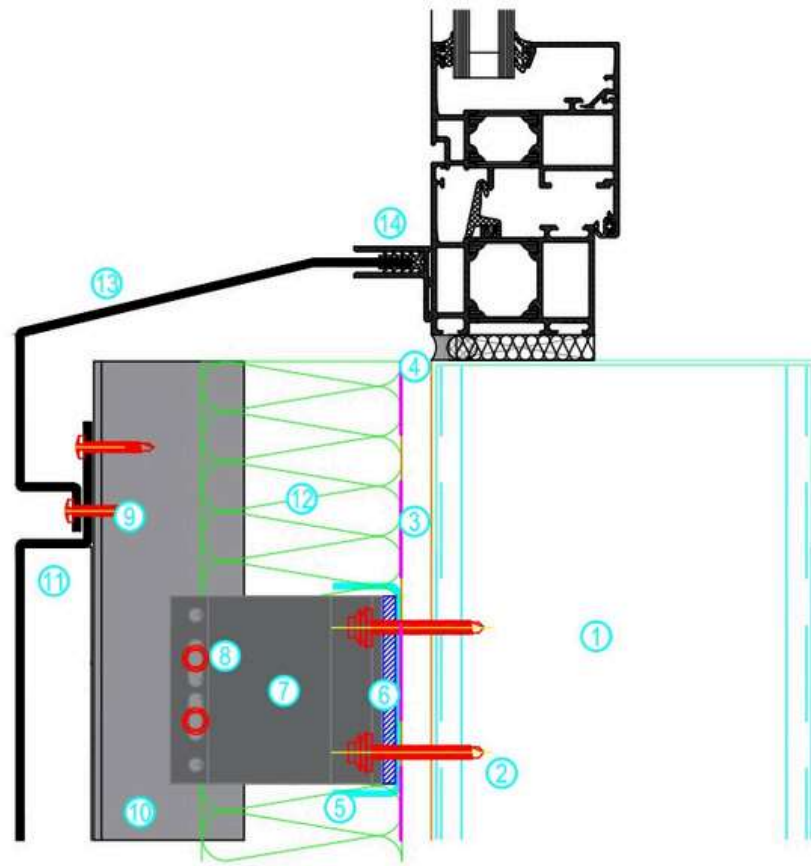
Note:
 Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

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

TITLE :		Bottom Cill	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-004b	DATE :	12/10/2023
		SCALE :	1:2
		APPROVED BY :	JR
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12/10/2023	Rev B	Channel / Notes Added



Item	Description
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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

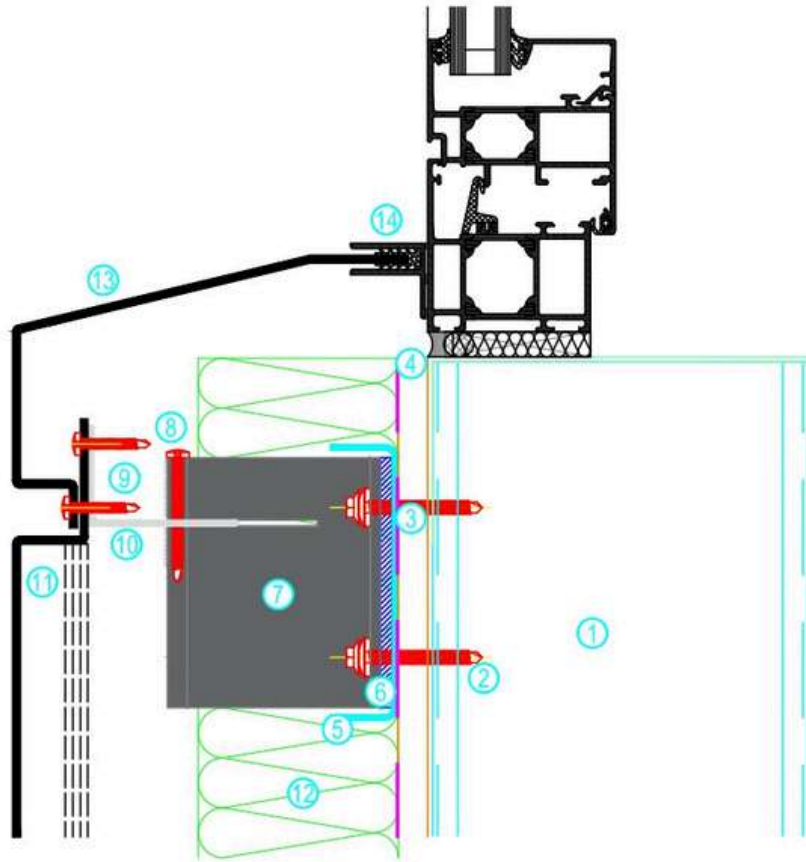
Note:
Wall construction to be developed and approved to meet deflection, air-tightness, thermal and fire performance requirements.

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

TITLE :		Window Cill	
DRAWING No. :	Standard Details	DRAWN BY :	Andrew Creane
PART No. :	FP30-005a	DATE :	20/04/2023
		SCALE :	1:2
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DATE:	ISSUE:	CHANGE:
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.

SPANWALL

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E-MAIL : Info@spanwall.com

WEBSITE : www.spanwall.com

TITLE :

Window Cill

DRAWING No. :

Standard Details

DRAWN BY :

Andrew Creane

SCALE :

1:2

PART No. :

FP30-005b

DATE :

20/04/2023

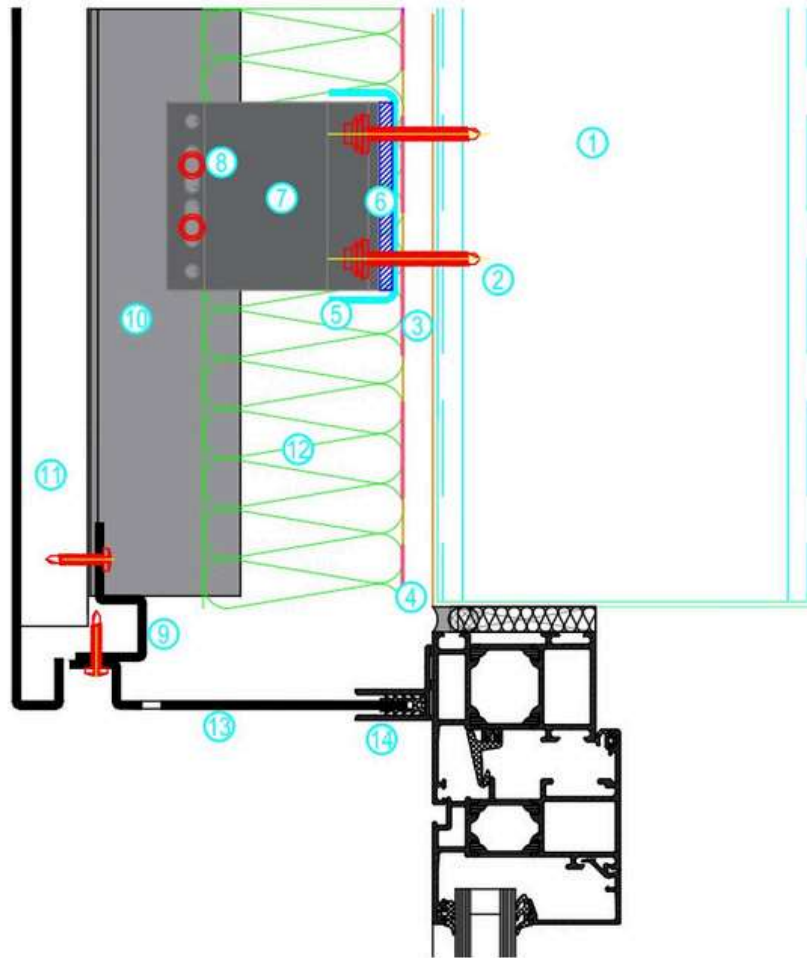
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12/10/2023	Rev B	Channel / Notes Added



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

E-MAIL : Info@spanwall.com

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 :

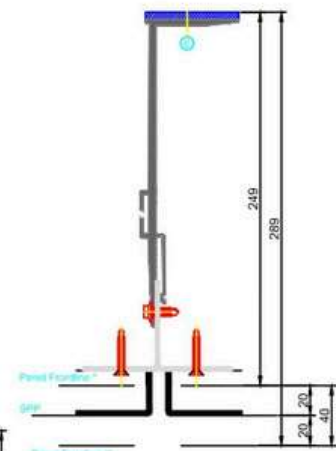
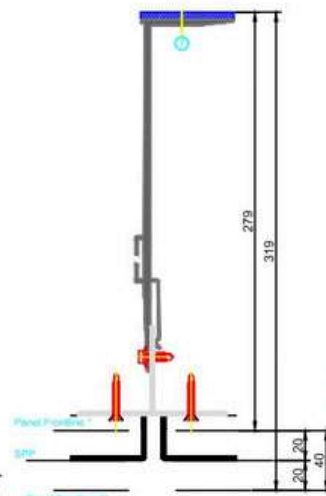
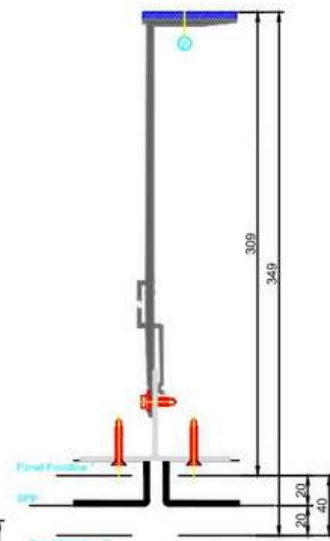
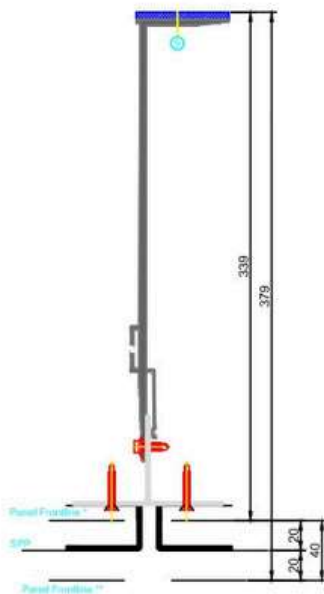
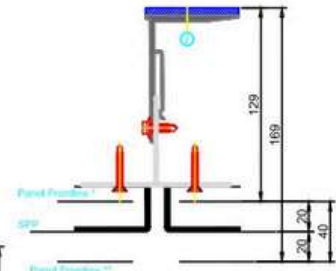
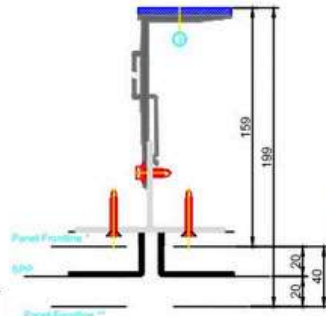
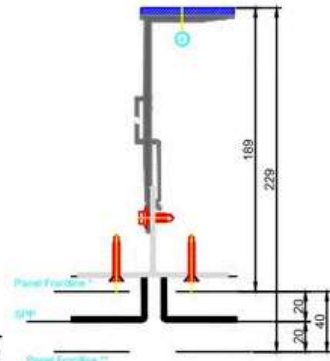
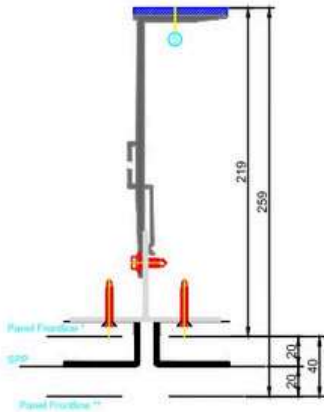
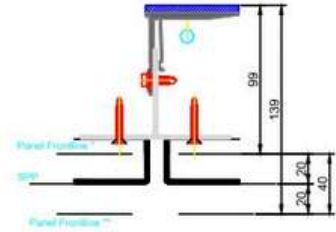
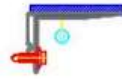
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DATE:	ISSUE:	CHANGE:
21/04/2023	Rev A	
12/10/2023	Rev B	Cladding Zones Adjusted

(L)GEM1
 * - Maximum panel position to inside
 ** - Maximum panel position to outside
 SPP - Standard panel position



Panel Description	Cladding Zone Range
FP30 Standard 000	FP30 Standard
FP30 Standard 001	FP30 Standard
FP30 Standard 002	FP30 Standard
FP30 Standard 003	FP30 Standard
FP30 Standard 004	FP30 Standard
FP30 Standard 005	FP30 Standard
FP30 Standard 006	FP30 Standard
FP30 Standard 007	FP30 Standard
FP30 Standard 008	FP30 Standard
FP30 Standard 009	FP30 Standard
FP30 Standard 010	FP30 Standard
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FP30 Standard 100	FP30 Standard

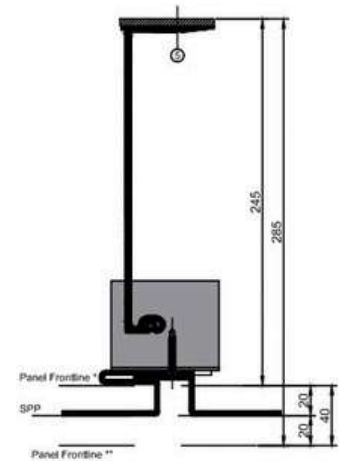
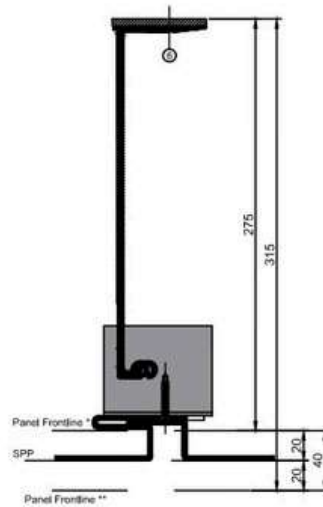
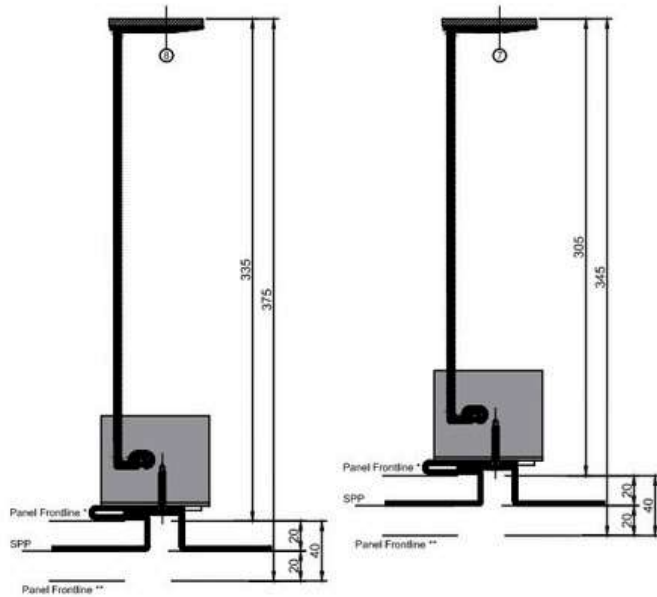
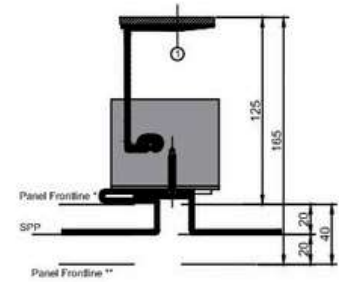
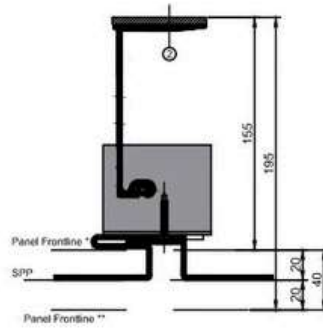
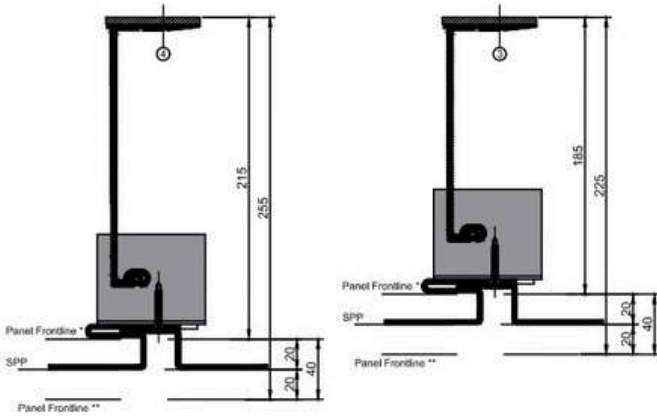
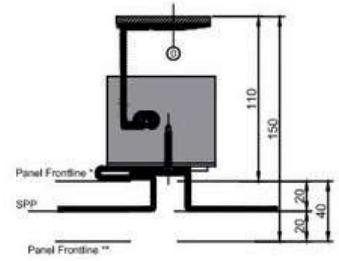
SPANWALL

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TITLE : Cladding Zone Variations	
DRAWING No. : Standard Details	DRAWN BY : Andrew Creane
PART No. : FP30-008a	DATE : 21/04/2023
SCALE : NTS	
APPROVED BY : JR	
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DATE:	ISSUE:	CHANGE:
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 25	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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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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Talk to us today...

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