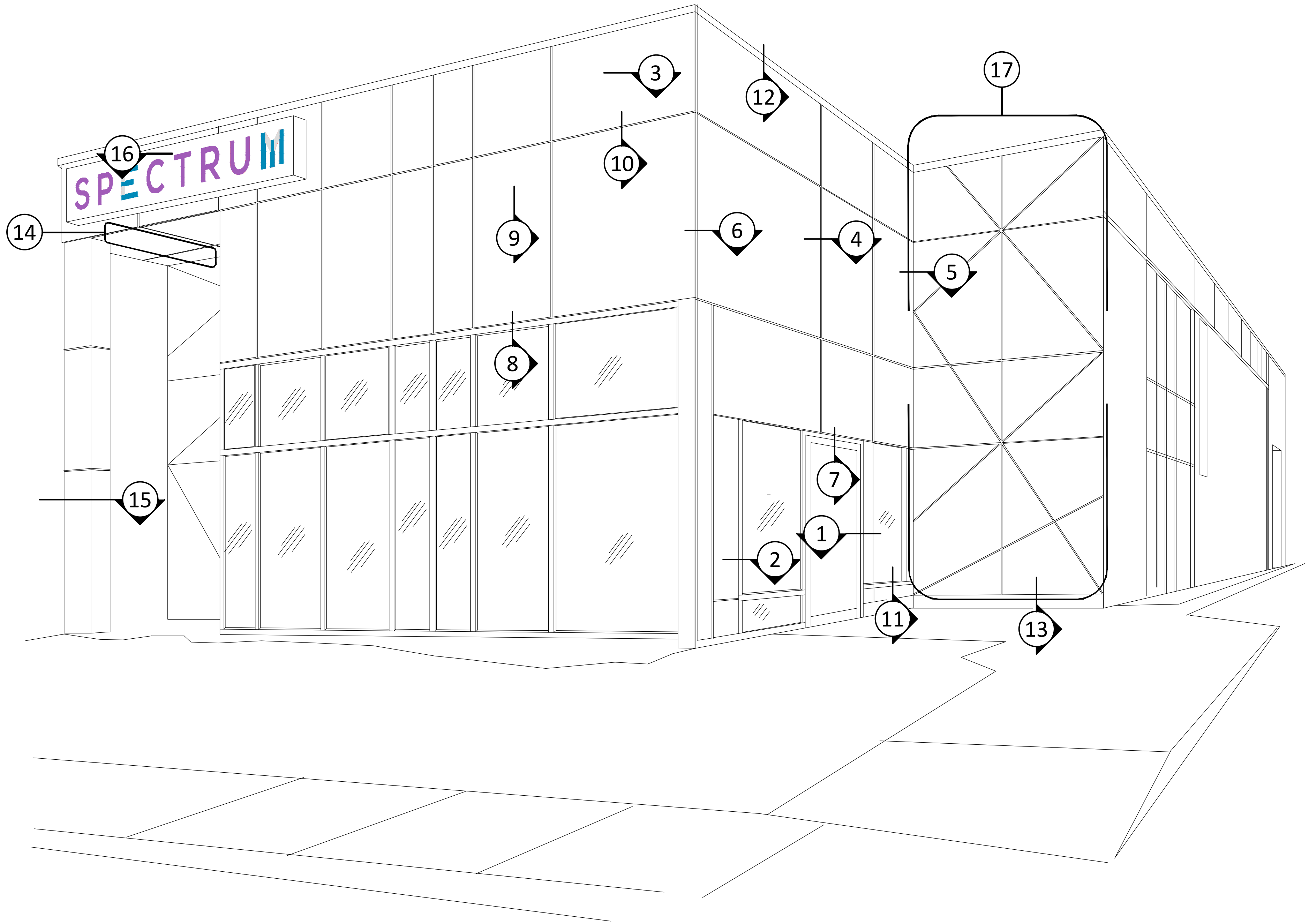

SPECTRUM FAÇADES

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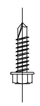
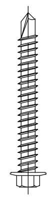
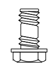
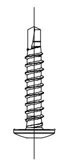
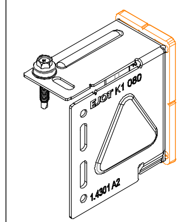
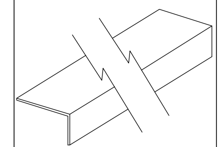
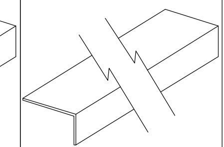
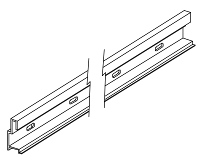
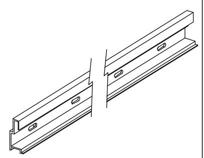
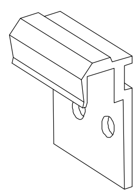
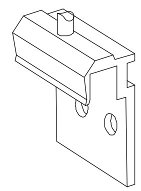
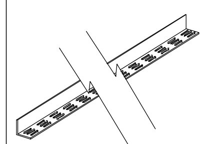
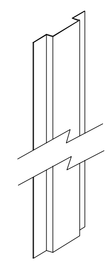
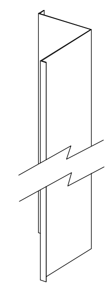
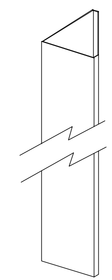
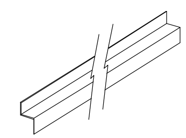
TITLE: DETAIL LOCATOR			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: A	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
2	CM	25-02-18	Locator layout
1	CM	24-04-20	Drawing format

								
AAA-01	Ejot JT3-6-5,5x50	200-005	SFS SX3/15-D12			Ejot Crossfix	AAA-03	AAA-03B
#12 x 3/4" Tek Self-Drilling Metal Screw	Super-Saphir Drilling Screw	TU-S 6 x 11 Panel Anchor	5.5 x 30 mm Self-Drilling Metal Screw			Stainless Steel Console with Thermal Isolator	L Girt (size to suit installation) 18 ga. Unpainted G90 Galv. Steel	L Girt (size to suit installation) 18 ga. Black Painted G90 Galv. Steel

					OPTIONAL			
								
200-000	200-000B	200-004	200-003	910-07B	910-04B	910-05B	910-06B	910-08B
3660 mm (12') long Horizontal Rail Unpainted Aluminum	3660 mm (12') long Horizontal Rail Painted Black Aluminum	Fixed Bracket 6063 T5 Aluminum	Adjustable Bracket 6063 T5 Aluminum	Vent Screen 32 mm x 25 mm (1-1/4" x 1") 26 ga. Black Painted Metal	Vertical Joint Closure 127 mm (5") 26 ga. Black Painted Metal	Inside Corner 75 mm x 75 mm (3" x 3") 26 ga. Black Painted Metal	Outside Corner 75 mm x 75 mm (3" x 3") 26 ga. Black Painted Metal	Horizontal Joint Closure 127 mm (5") 26 ga. Black Painted Metal

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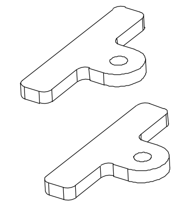
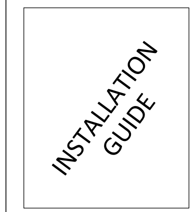
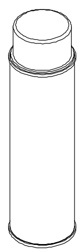
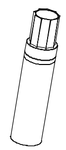
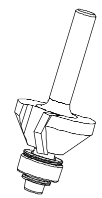
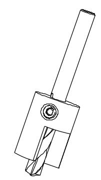
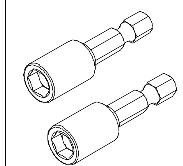
TITLE: COMPONENTS			DESIGN BY: CM	DATE: 2020-05-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: B	APPROVED BY: NM	REV: 2 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
2	CM	25-08-06	Optional components split
1	CM	24-04-20	Drawing format, new thermally broken clip

											
								AAA-15		910-Inst.	
								3/8" Spacer Tool		Installation Instruction	

											
	0324-609B	TOUCH UP PAINT		AAA-16	1478593					5/16" Magnetic Drive	
	(1X) Write Away Griffi Remover	Touch Up Paint for each color		(1X) Router Bit to ease the edges	Stadler 6,0x43 mm blind-hole drill bit with limit Stop					5/16" Magnetic Nutsetter	

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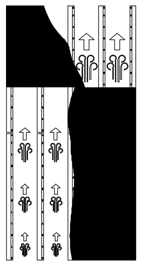
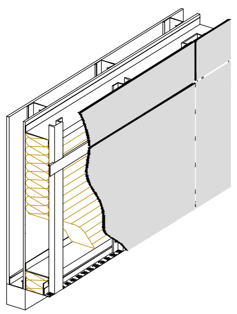
TITLE: INSTALLATION KIT FOR 910 / TS-210 SYSTEMS			DESIGN BY: CM	DATE: 2024-04-20
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: C	APPROVED BY: NM	REV: 1 DATE: 2025-02-18

REV	BY	DATE	DESCRIPTION
1	CM	25-02-18	910-inst.

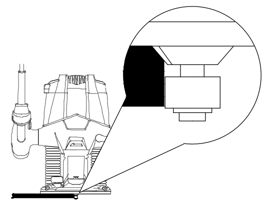
1. Refer to and review the materials handling, storage, and processing guidelines section of the latest version of the Spectrum Façade Installation Guide.
2. Upon arrival, inspect and inventory all sub-framing, fasteners, and panel deliveries. Note any damage that may have occurred during shipping and, if possible, photograph the damage and packaging. Notify ATS of any damage or missing items.
3. Sub-framing and all fasteners should be installed according to specifications, shop drawings, and the manufacturer's recommendations.
4. Spectrum Façade does not provide sub-framing anchors, which should be carefully selected based on the project-specific design loads. They should not interfere with and conform to the guidelines and specifications of the weather barrier manufacturer. Some weather barrier types are not self-healing and will require additional sealant at penetration points.
5. A continuous ventilation cavity shall be present behind the facade cladding that is as unobstructed as possible. To meet the NFPA-285 standard or the CAN ULC S-134 standard, the cavity depth should be set to 44 mm (1-1/4") between the backside of the panel and the insulation. Doing so will reduce the air cavity to 13 mm (1/2") at each rail.



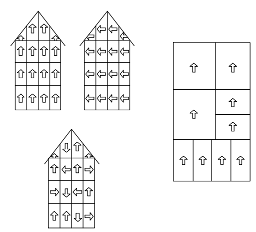
6. Ventilation inlets and outlets shall allow for uninterrupted vertical airflow. Every linear foot of opening, including vent screens, flashing, parapet caps, etc. shall have at least 2.36 square inches per foot of ventilation opening at every uninterrupted vertical cladding section.



7. Sub-framing anchor distances shall be in accordance with shop drawings or engineer's recommendations and are typically 32 inches in the center horizontally and 48 inches in the center vertically, depending on project design loads.
8. Sub-framing anchors must engage in the intended support system (steel stud, plywood sheathing, backing plate, etc.). Some projects will require a sheet metal backing plate installed on the wall at the typical sub-framing anchor distances. Carefully review architectural and shop drawing details for adequate attachment points and consult the project engineer.
9. Sub-framing components (Crossfix Console, z-girts, etc.) are typically installed vertically, and the installer must allow for independent thermal expansion and contraction. Pieces can be used in various lengths to achieve the desired channel length, although aligning sub-framing joints with panel joints is most desirable. Typical ATS L-girts and Z-girts stock lengths are 10 feet.
10. Caution should be used at areas of discontinuity (expansion joints, flashing detail, anchor penetration points, etc.). At no point can sub-framing be placed over expansion joints. Dissimilar load-bearing wall assemblies will require a break in the sub-framing assembly.
11. Installer will need to field measure and verify actual project conditions, compare to the provided cutlist, and make any changes necessary prior to release to fabrication.
12. The installer must properly layout the sub-framing based on panel sizes and hole locations and coordinate with hard reference points such as windows, doors, corners, etc.
13. If field modification of a panel is required, consult the fabrication section of the latest version of the Spectrum Façade Installation Guide first. Always use carbide or diamond-tipped tooling and correct feed rates. Laminate floor blades are highly recommended for cutting HPL. The blade height should be set to twice the thickness of the panel to be cut. On a table saw, the nice finish surface (Decor) of the panel should be facing up, and it should be facing down when using a portable saw. Easse the panel edges 1mm (1/32") to match ATS fabrication specifications. High-visibility areas may require additional sanding or router work for the best-looking edge.



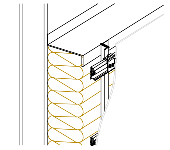
14. If metallic, wood grain or natural print panels are used, pay close attention to panel direction. Examine panel labeling, original direction marks on the back of panels, and shop drawings for correct orientation. Metallic panels installed in 90, 180, or 270-degree positions will appear to be different shades of color than the correct position.



15. Establish a level starting position and use removable spacers when setting panels to ensure proper joint spacing. Joints shall be equal to 10mm (3/8") or in accordance with specifications and/or shop drawings.
16. If joint closures are specified, they shall not hinder the free movement of the panels or sub-framing.
17. If applied, protective foil and labels shall be removed from the panels' faces within 48-72 hours after installation.
18. HPL panels should be cleaned with soap and water, rinsed well, and wiped dry to remove construction dirt and avoid streaking. Do not use abrasive or polishing compounds. For more stubborn stains, graffiti, pollution, etc., use the Zep Write Away spray cleaner.

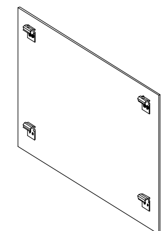
Spectrum 910 Exposed Fastener System Hints

1. Spectrum 910 sub-framing (Crossfix and L girts) is installed vertically and must be accurately laid out to line up with every other stud (32" O.C.). installed.
2. Horizontal rails must be accurately laid out to match panel mounting bracket locations. Install rails onto the L girts using #12x1" stainless steel self-drilling screws. Do not cantilever rails more than 6 inches past a L girt at rail ends.

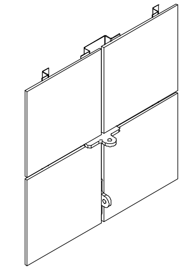


The panels installed below must be secured in position before installing the bottom rails of the row above and before installing the horizontal joint closures. Once these two items are installed, it is impossible to access the top brackets of the panels below to secure them in position.

3. The brackets need to be mounted to the back side of the panels at positions in accordance with engineering, shop drawings and spanning distance parameters. Only two (2) adjustable brackets should be used per panel at the top row, left and, right positions. All other brackets should be fixed type.



4. Securely fasten brackets to panels with provided TU-S anchors, two (2) per bracket. A battery-powered pop-rivet tool is recommended (ex.: Milwaukee M12 series)
5. The TU-S anchors should slide through the bracket holes into the pre-drilled 6mm panel holes. If the fit is tight, use a long 8mm wrench socket over the TU-S anchor and tap it in place with a hammer. Do not hit directly on the anchor mandrel, or it will punch through the face of the panel.
6. If a bracket needs to be relocated, the TU-S anchors can be removed with an 8mm socket wrench without harming the panel. Then, new holes must be drilled.
7. For field-fabricated panels or fixing locations, an adjustable (pre-adjusted to the right depth) 6mm drill tool #921688 is required.
8. Place the panel on the wall. Panels are installed from the bottom up because of the required lift-over distance of the brackets and horizontal rails. Special care and consideration should be given to top-row panels and soffit applications. Adjust the panel position in accordance with grid/joint lines by using the adjustment screws in the outer brackets of the top row.
9. The 10 mm (3/8") Spectrum Spacer Tool AAA-15 can be placed between the bottom row of panels and the second row of panels to facilitate consistent joints and to speed up the installation.



10. **IMPORTANT** The panel must be secured in its position. The location of the panel and available access room will determine the method. Mechanical fixing is recommended if possible. Drill a pilot hole in one of the top row clips and into the rail. Use a #14 x 1-1/2" min. self-drilling metal screw to fix position. In locations where access is limited, apply urethane (ex., Dow U-428) sealant to the inside surface of the top row brackets. Block or tape the panels in place until the sealant dries.

RAILS LOCATION - IF PANELS ARE EXPECTED TO BE RAISED BY 1/8"

A. Joints betwqeen panels: 3/8" (10mm)

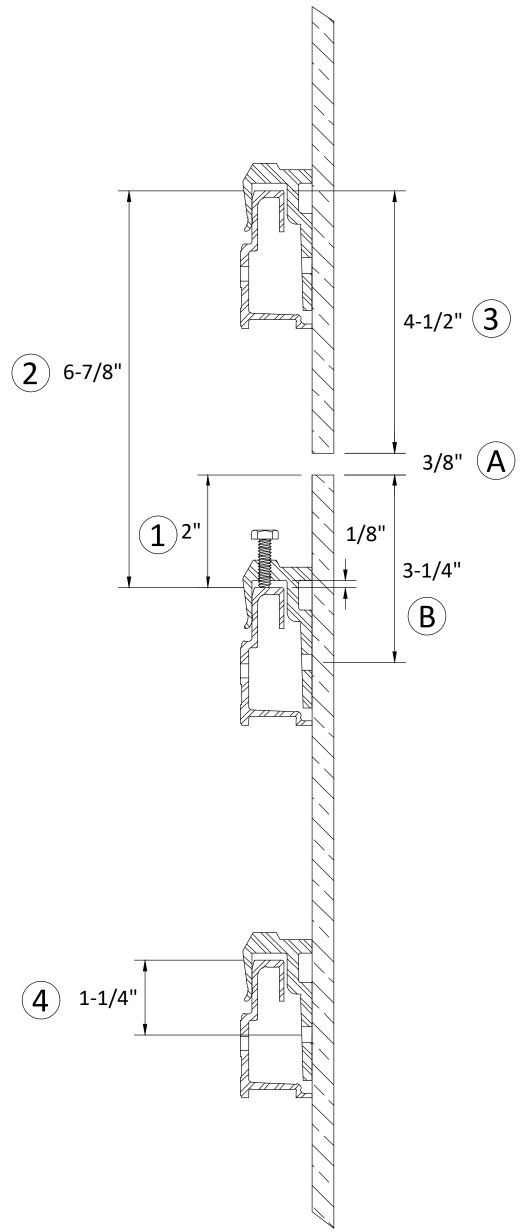
B. Brackets (adjustable and non adjustable) should be located 3-1/4" from any edge (distance between the center of the hole to the tp or bottom of the panel - or - distance between center point between the tow (2) holes on the bracket and the left handside or right handside edge.

1. The upper rail should be positioned on the wall 2" below where the top edge of the panel is expected to be located after the 1/8" adjustment will be performed.

2. On the panel above, the rail located at the bottom should be installed 6-7/8" C-C from the upper rail of the panel below.

3. The bottom rail of each panel should be located on the wall 4-1/2" above where the bottom edge of the panel is expected to be set after the 1/8" adjustment will be performed.

4. For all the rails except for the bottom and the top ones, the distance between the top of the rail and the center of the pre-drilled holes on the backside of the panel shoul dbe set to 1-1/4"



RAILS LOCATION - IF PANELS ARE EXPECTED TO BE RAISED BY 1/4"

A. Joints betwqeen panels: 3/8" (10mm)

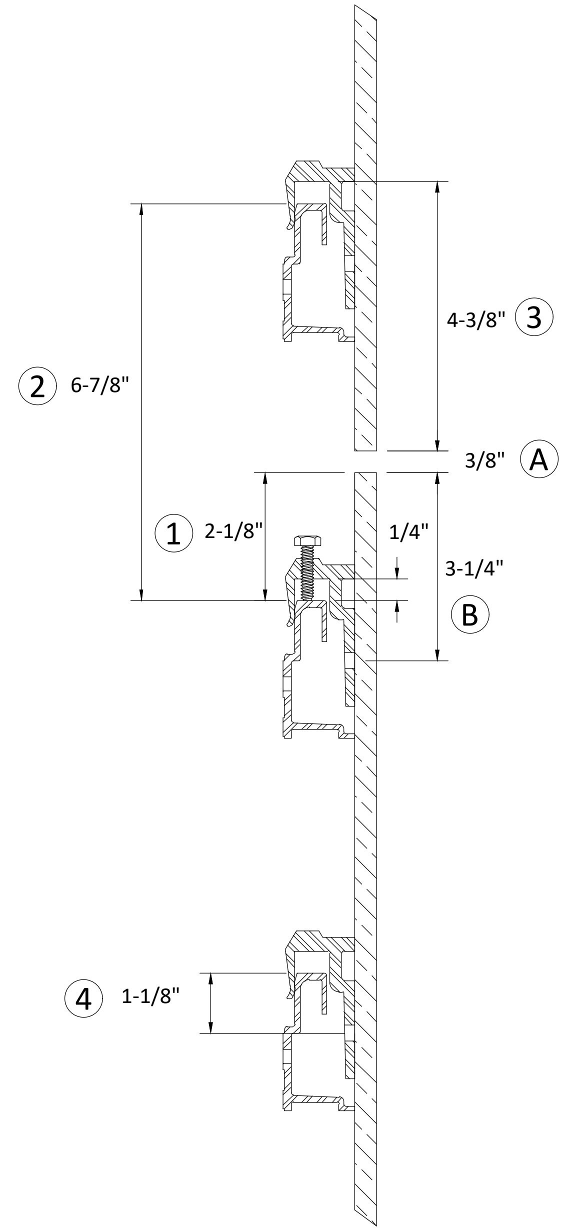
B. Brackets (adjustable and non adjustable) should be located 3-1/4" from any edge (distance between the center of the hole to the tp or bottom of the panel - or - distance between center point between the tow (2) holes on the bracket and the left handside or right handside edge.

1. The upper rail should be positioned on the wall 2-1/8" below where the top edge of the panel is expected to be located after the 1/4" adjustment will be performed.

2. On the panel above, the rail located at the bottom should be installed 6-7/8" C-C from the upper rail of the panel below.

3. The bottom rail of each panel should be located on the wall 4-3/8" above where the bottom edge of the panel is expected to be set after the 1/4" adjustment will be performed.

4. For all the rails except for the bottom and the top ones, the distance between the top of the rail and the center of the pre-drilled holes on the backside of the panel shoul dbe set to 1-1/8"



SPECTRUM FAÇADES

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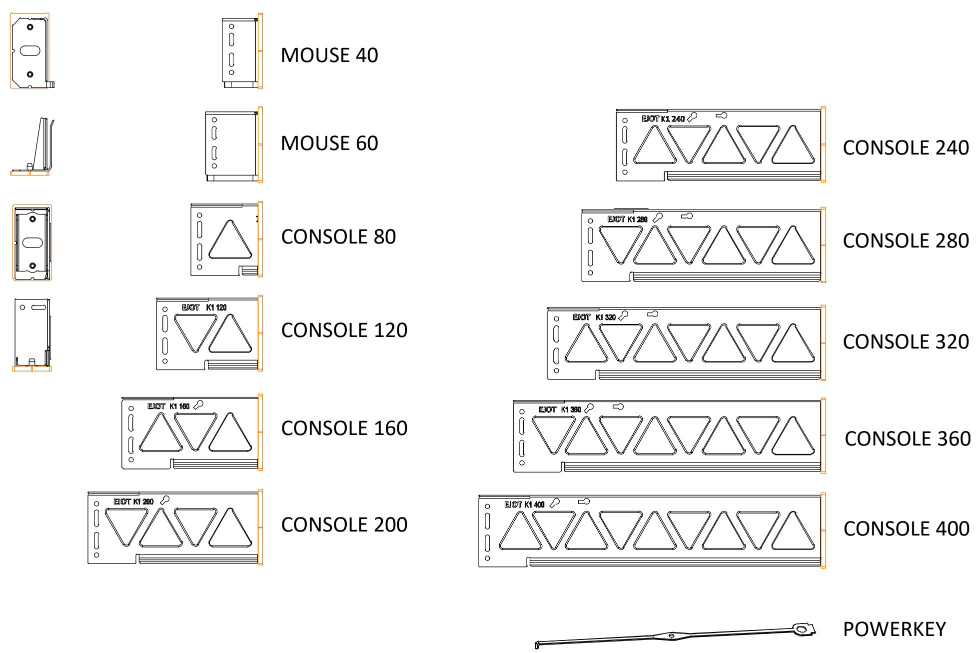
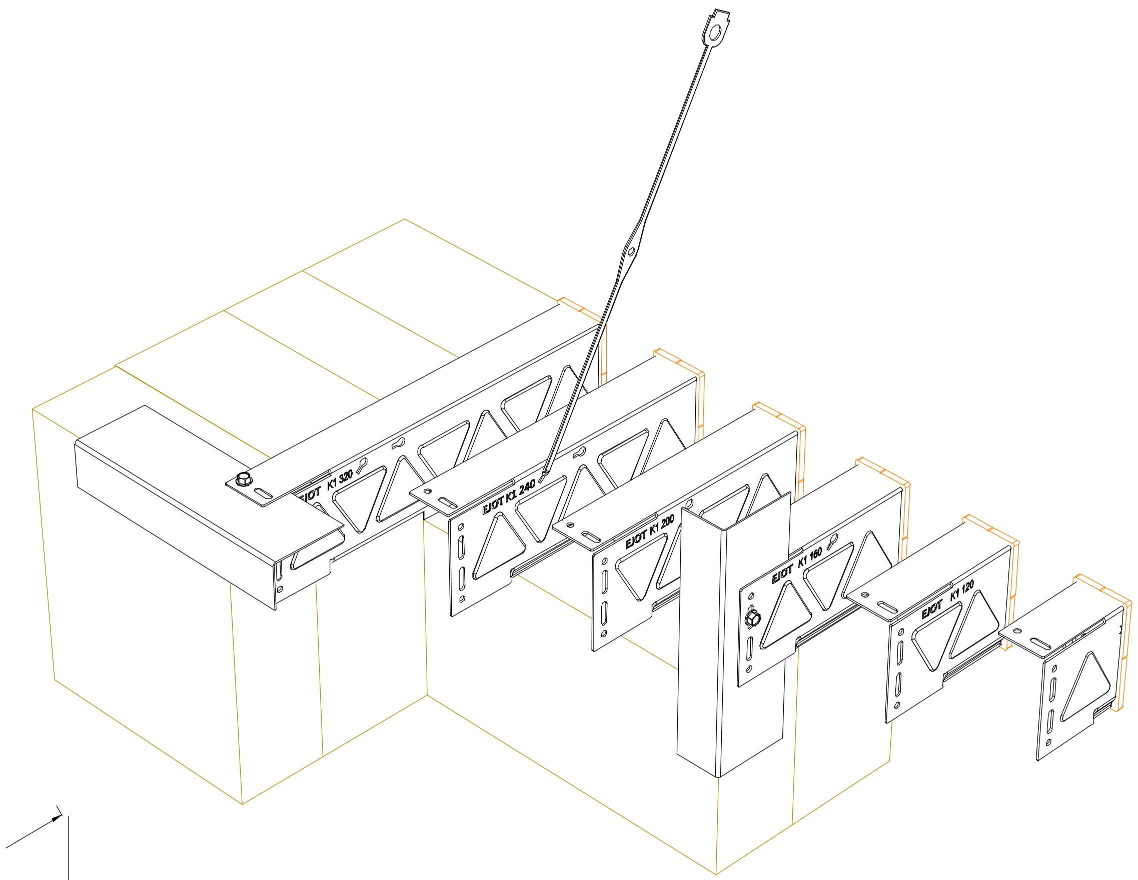
TITLE: **RAIL POSITIONNING**			DESIGN BY: CM	DATE: 2023-01-11
SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM** SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: E	APPROVED BY: NM	REV: 1 DATE: 2024-04-20

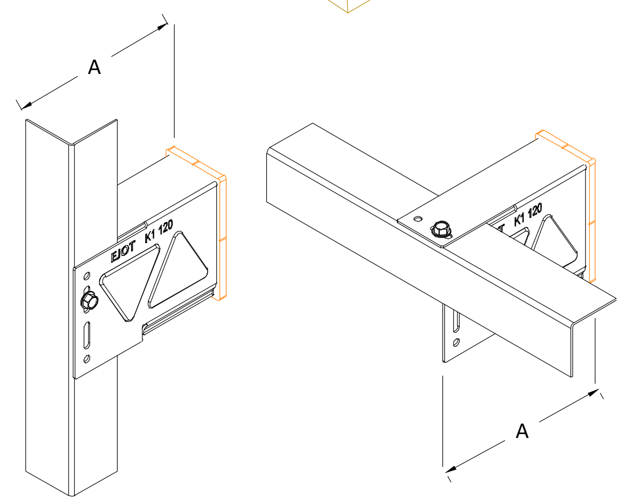
REV	BY	DATE	DESCRIPTION
1	CM	24-04-20	Drawing format

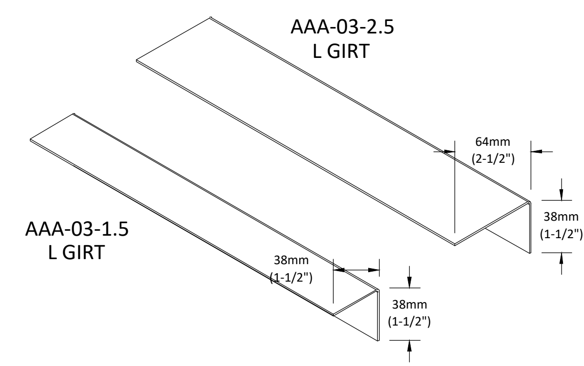
INSULATION THICKNESS VS CONSOLE

MOUSE / CONSOLE	GIRT ORIENTATION			DIM. "A" (WITH AAA-03-1.5)	INSULATION THICKNESS SUITABLE		DIM. "A" (WITH AAA-03-2.5)	INSULATION THICKNESS SUITABLE
	VERT.	HOR.		+/- 10mm (0.375")			+/- 19mm (0.75")	
40				55mm (2.16")	2" - 2.5"		55mm (2.16")	2" - 2.5"
60				75mm (2.95")	3"		90mm (3.54")	3" - 4"
80				95mm (3.74")	3.5" - 4"		110mm (4.33")	4" - 5"
120				135mm (5.31")	5" - 5.5"		150mm (5.9")	5.5 - 6.5"
160				175mm (6.89")	6.5" - 7"		190mm (7.48")	7" - 8"
200				215mm (8.46")	8" - 9"		230mm (9")	8.5" - 9.5"
240				255mm (10")	10"		270mm (10.63")	10" - 11"
280				295mm (11.61")	11.5" - 12"		310mm (12.2")	11.5" - 13"
320				335mm (13.19")	13" - 13.5"		9350mm (13.78")	13" - 14.5"
360				375mm (14.76")	14.5" - 15"		390mm (15.35")	15" - 16"
400				415mm (16.34")	16" - 16.5"		430mm (16.93")	16.5" - 17.5"









SPECTRUM FAÇADES

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1-855-444-0588

TITLE: ATB CONFIGURATION	DESIGN BY: CM	DATE: 2025-08-06
SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM** SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: F
APPROVED BY: NM	REV:	DATE:

REV	BY	DATE	DESCRIPTION

Dead Load: 3.7 lbs/sq.ft.
Substrate: 16 ga 33 ksi Steel Stud
Fastener to Stud: 2x Ejot JT3-6-5.5x50
L Girt Orientation: Vertical

Wind Load psf	Thickness mm (inch)	Fixing Points	Finish	DIM "C" Screw Span mm (inch)
20	10 (3/8)	≥3 Points	Non-Specular	900 (35)
			Specular	700 (27)
		2 Points	Non-Specular	750 (29)
			Specular	550 (21)
	13 (1/2)	≥3 Points	Non-Specular	1200 (48)
			Specular	900 (35)
		2 Points	Non-Specular	950 (38)
			Specular	750 (29)
30	10 (3/8)	≥3 Points	Non-Specular	840 (33)
			Specular	635 (25)
		2 Points	Non-Specular	700 (27)
			Specular	510 (20)
	13 (1/2)	≥3 Points	Non-Specular	1090 (43)
			Specular	810 (32)
		2 Points	Non-Specular	890 (35)
			Specular	635 (25)
40	10 (3/8)	≥3 Points	Non-Specular	760 (30)
			Specular	560 (22)
		2 Points	Non-Specular	460 (18)
			Specular	600 (24)
	13 (1/2)	≥3 Points	Non-Specular	990 (39)
			Specular	750 (29)
		2 Points	Non-Specular	600 (24)
			Specular	810 (32)

Wind Load 20 psf:

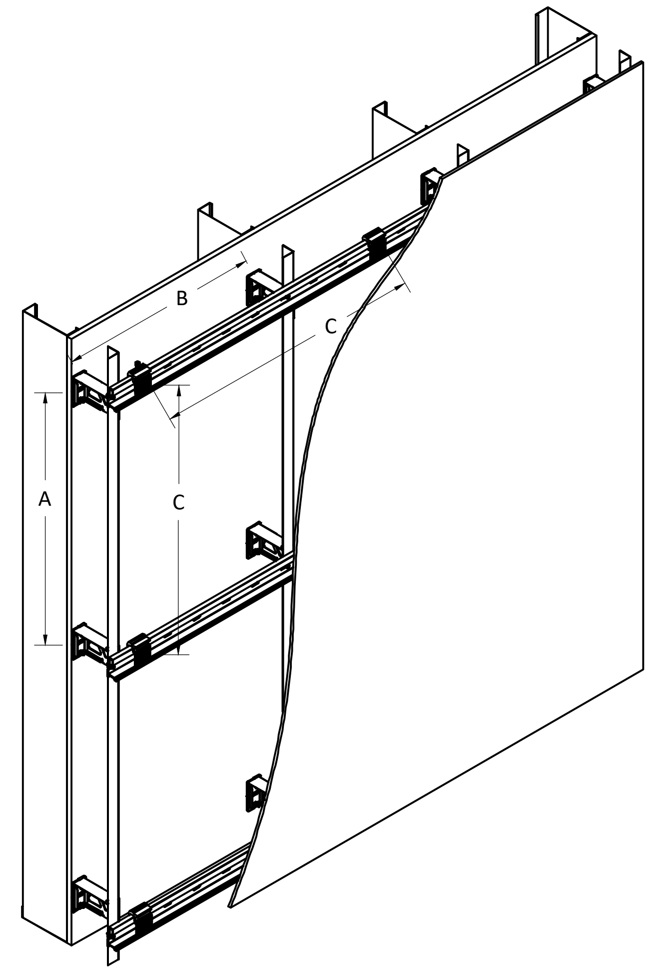
			DIM "A"				
			24	30	36	42	48
Console 80	DIM "B"	16					
		24					
		32					
Console 120 - w/ Powerkey		16					
		24					
		32					

Wind Load 30 psf:

			DIM "A"				
			24	30	36	42	48
Console 80	DIM "B"	16					
		24					
		32					
		#					
Console 120 - w/ Powerkey		16					
		24					
		32					

Wind Load 40 psf:

			DIM "A"				
			24	30	36	42	48
Console 80	DIM "B"	16					
		24					
		32					
Console 120 - w/ Powerkey		16					
		24					
		32					



SPECTRUM FAÇADES
www.spectrum-built.com
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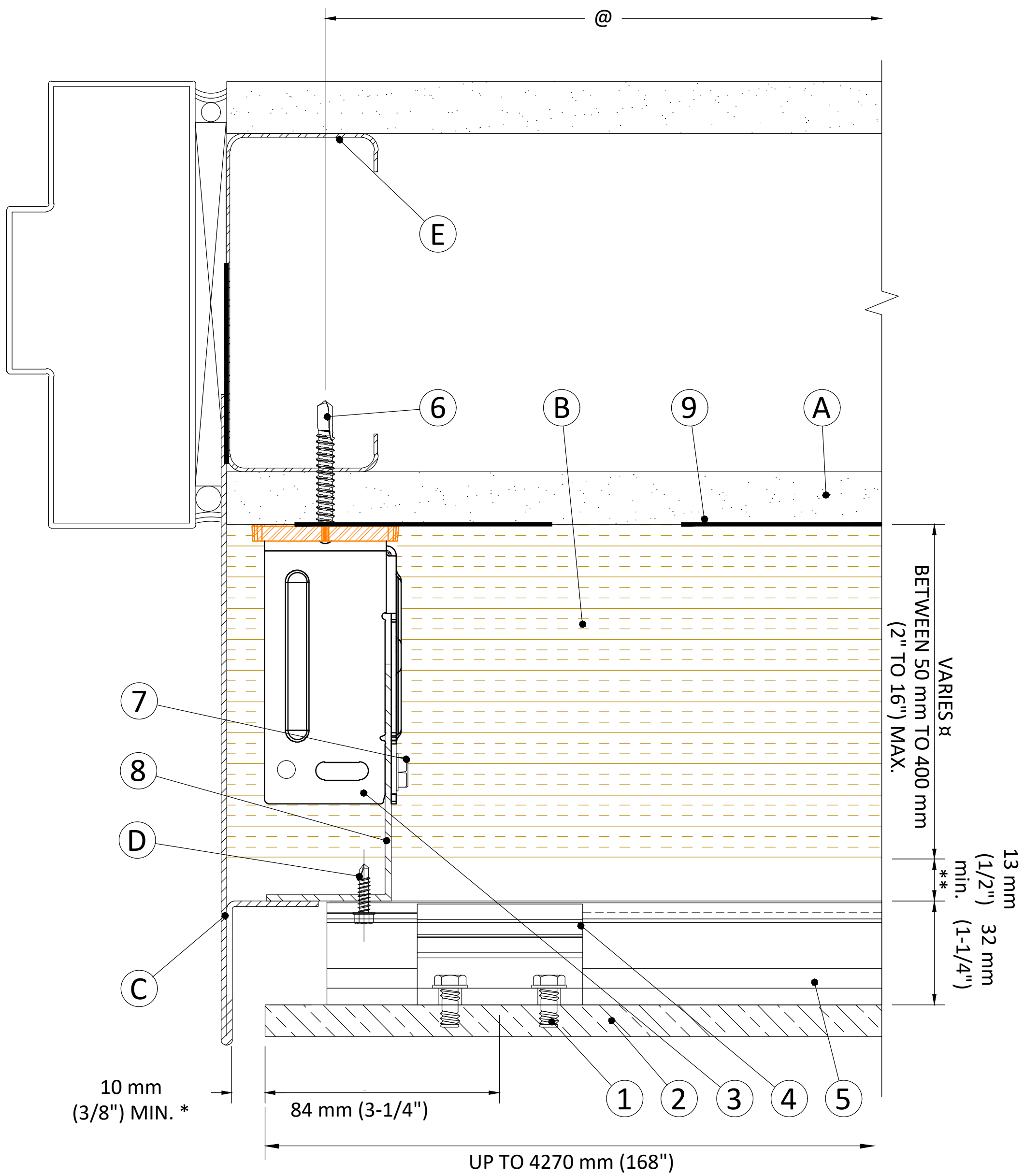
TITLE: RECOMMENDED MAXIMUM FIXING DISTANCES
DESIGN BY: CM
DATE: 2025-08-06
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM
SPECTRUM 910-ATB SYSTEM
SCALE: NONE
DETAIL: G
APPROVED BY: NM
REV:
DATE:

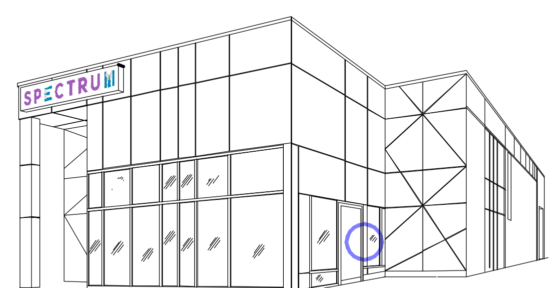
REV	BY	DATE	DESCRIPTION



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	System closure
D	#8 x 3/4" Metal screw
E	Steel stud - 16 ga MIN.

No.	Description
*	Normally 10 mm (3/8"). 13 mm (1/2") is required if 4270 mm (168") long panels are used
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES

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1-855-444-0588

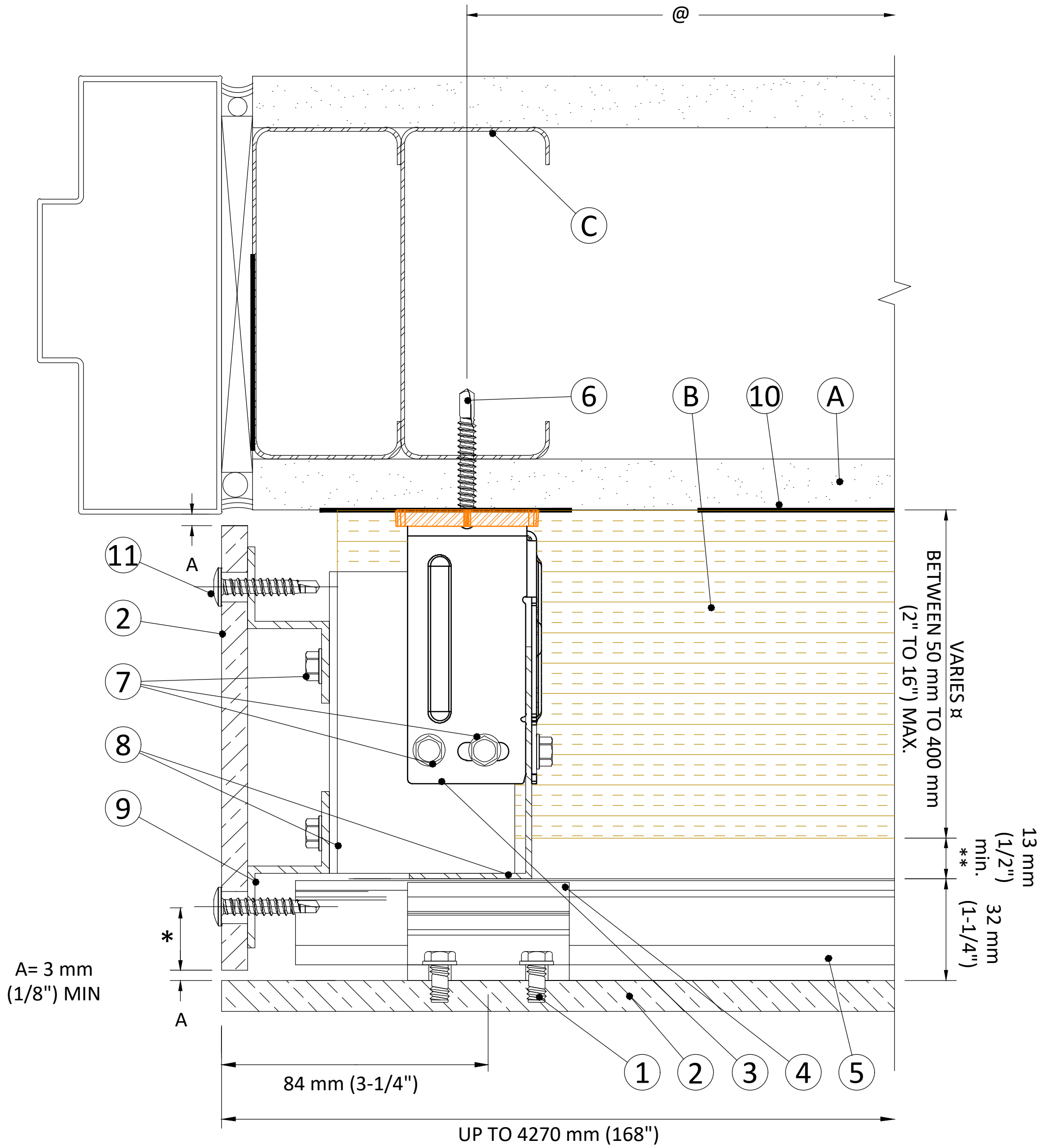
TITLE: **DOOR JAMB WITH FLASHING RETURN**

DESIGN BY: CM | DATE: 2020-01-27

SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM**
SPECTRUM 910-ATB SYSTEM

SCALE: NONE | DETAIL: 1 | APPROVED BY: NM | REV: 3 | DATE: 2025-08-06

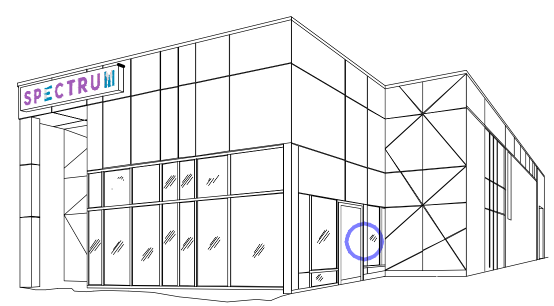
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and layout locator
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	25 mm (1") - 18 ga. min. vertical galv. steel Z-girt - Unpainted (710-01)
10	Dörken Delta Vent SA or other approved WRAB
11	SFS SX3/15-D12-5,5x30 or Ejot equal approved SS colour matched screw

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Steel stud - 16 ga MIN.

No.	Description
*	50 mm (2") by default - Min. 19 mm (3/4") - max. 10x thickness of panel
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES
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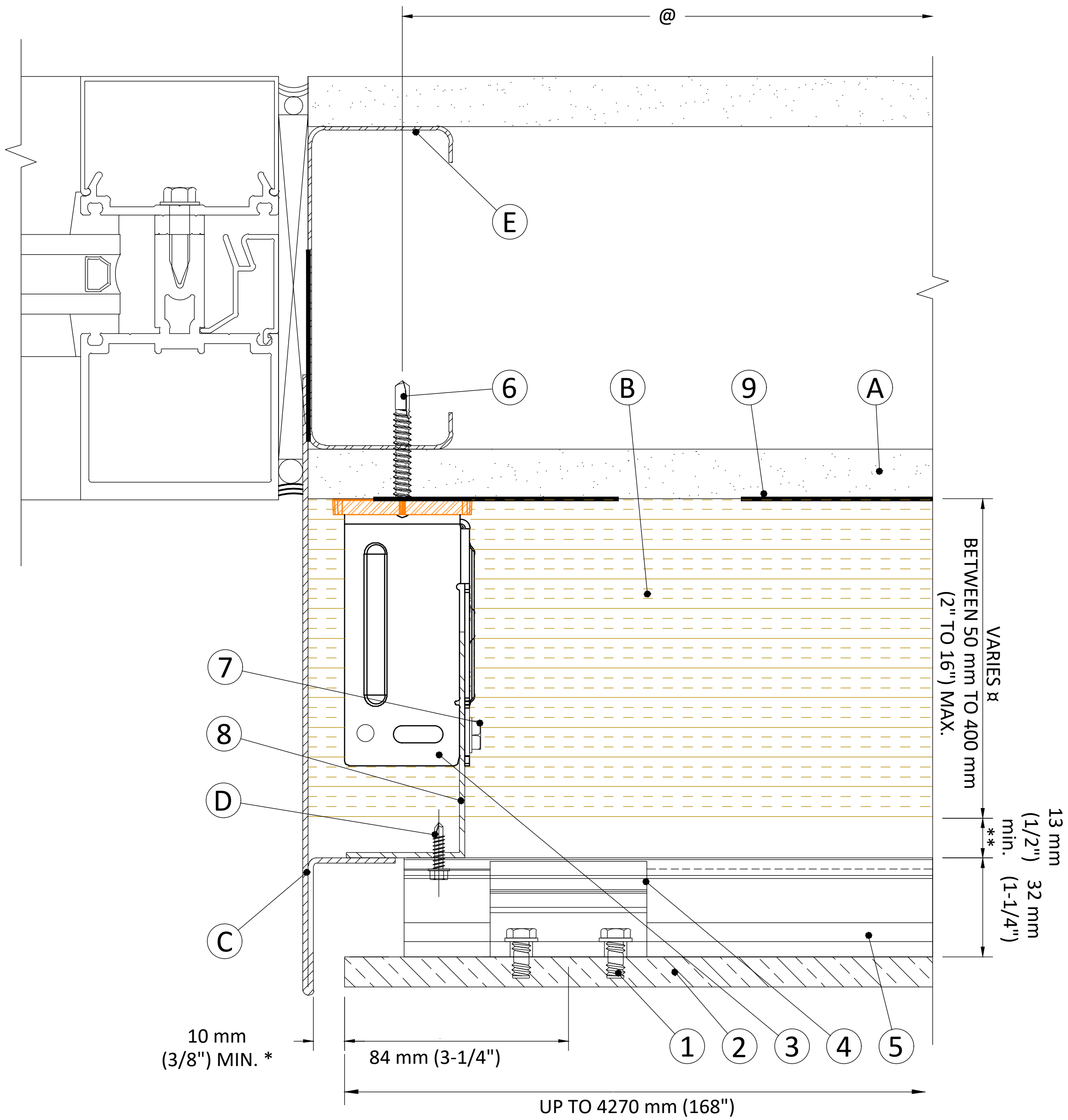
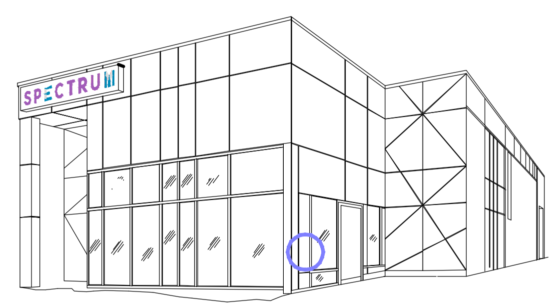
TITLE: DOOR JAMB WITH HPL RETURN			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 1A	APPROVED BY: NM	REV: 3 DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	System closure
D	#8 x 3/4" Metal screw
E	Steel stud - 16 ga MIN.

No.	Description
*	Normally 10 mm (3/8"). 13 mm (1/2") is required if 4270 mm (168") long panels are used
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES

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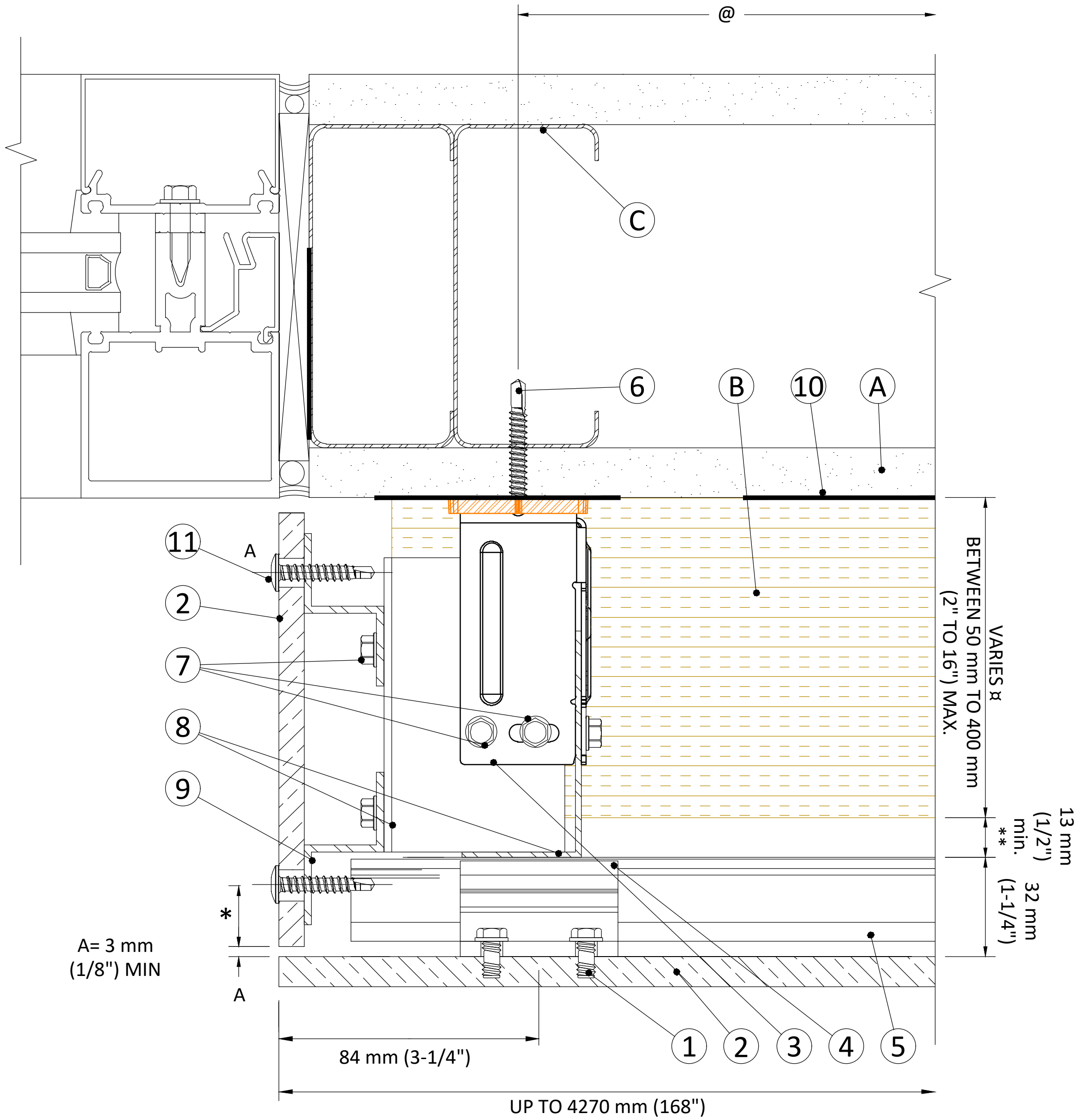
TITLE: WINDOW JAMB WITH FLASHING RETURN		DESIGN BY: CM	DATE: 2020-0127
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 2	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

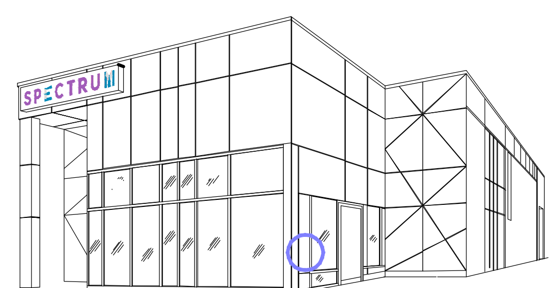
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	25 mm (1") - 18 ga. min. vertical galv. steel Z-girt - Unpainted (710-01)
10	Dörken Delta Vent SA or other approved WRAB
11	SFS SX3/15-D12-5,5x30 or Ejot equal approved SS colour matched screw

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Steel stud - 16 ga MIN.

No.	Description
*	50 mm (2") by default - Min. 19 mm (3/4") - max. 10x thickness of panel
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



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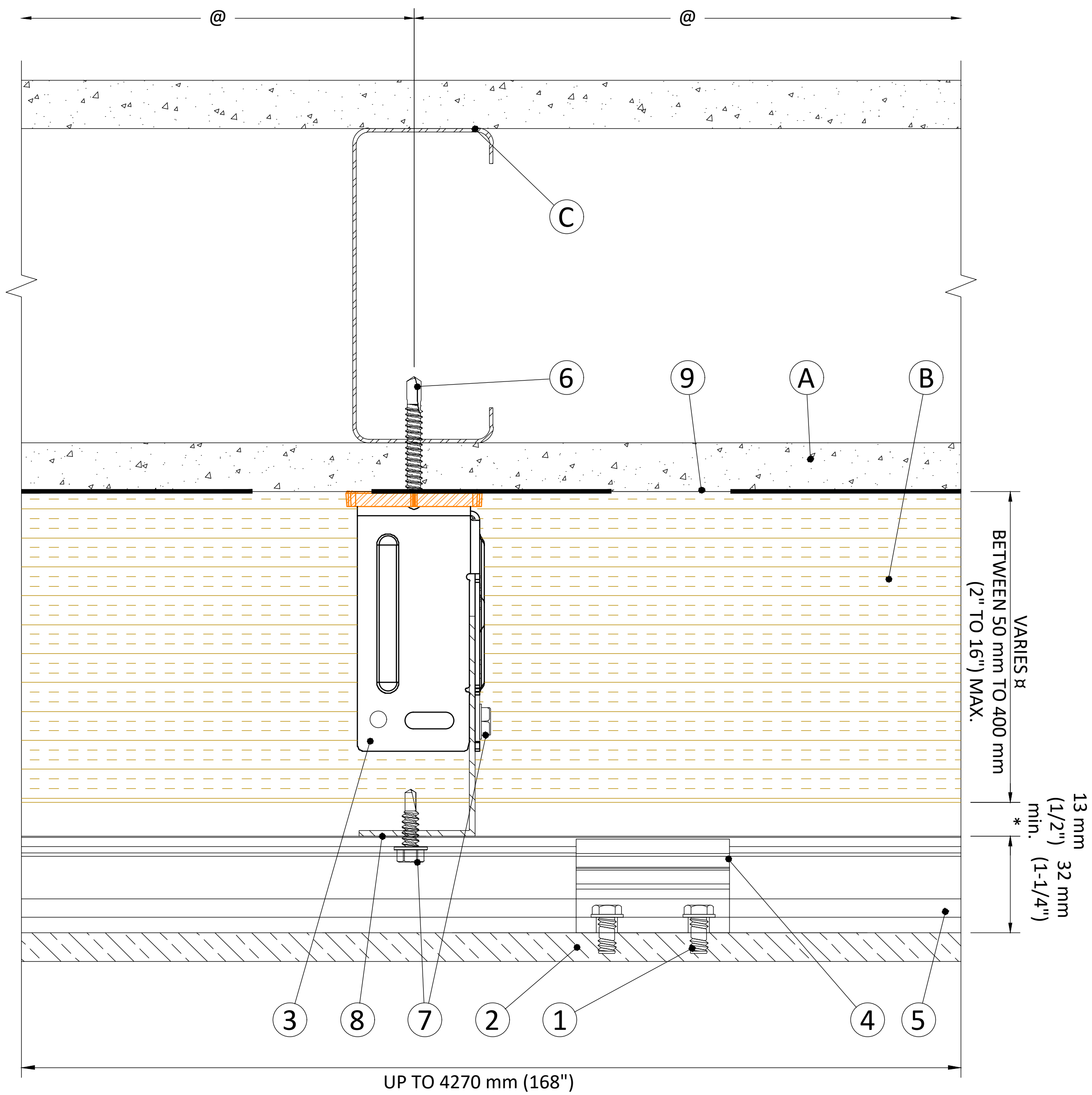
TITLE: WINDOW JAMB WITH HPL RETURN				DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 2A		APPROVED BY: NM	REV: 3 DATE: 2025-08-06

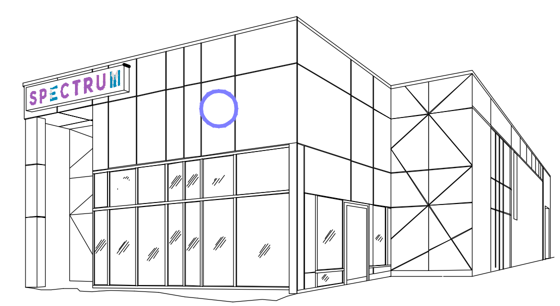
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES

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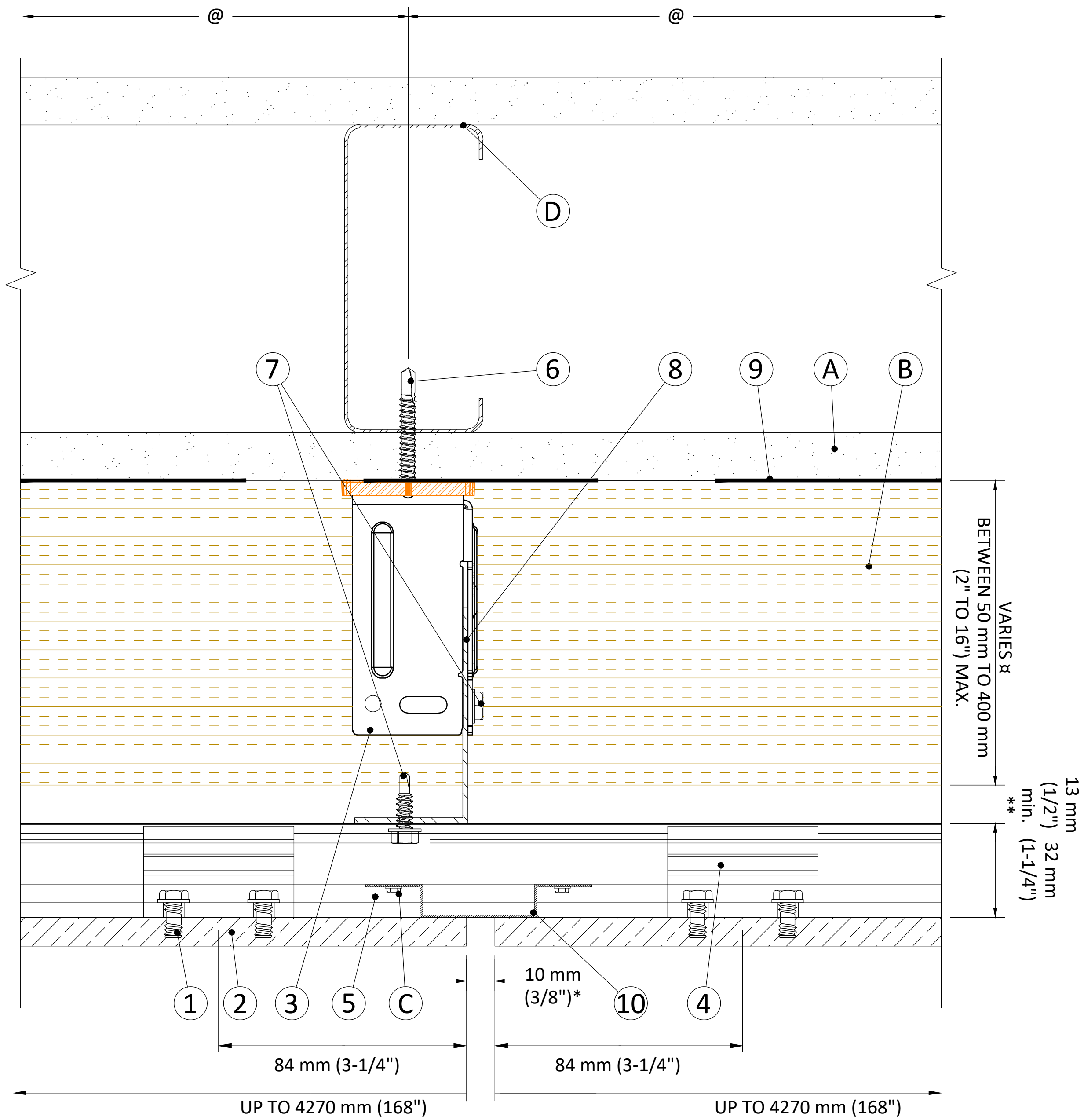
TITLE:	DESIGN BY:	DATE:
VERTICAL MID PANEL	CM	2020-01-27

SYSTEM:	SCALE:	DETAIL:	APPROVED BY:	
SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	NONE	3	NM	REV: 3 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-018	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	52 mm x 6 mm (2" x 1/4") 26 ga. metal flashing joint closure (910-04B) Black painted - Optional - This option doesn't meet the NFPA-285 requirements but it meets the CAN ULC S-134 requirements

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Joint closure anchor
D	Steel stud - 16 ga MIN.

No.	Description
*	Normally 10 mm (3/8"). 13 mm (1/2") is required if 4270 mm (168") long panels are used
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G

SPECTRUM FAÇADES

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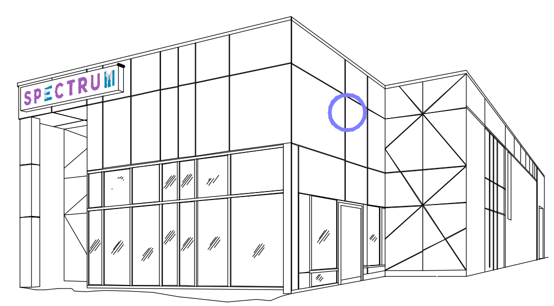
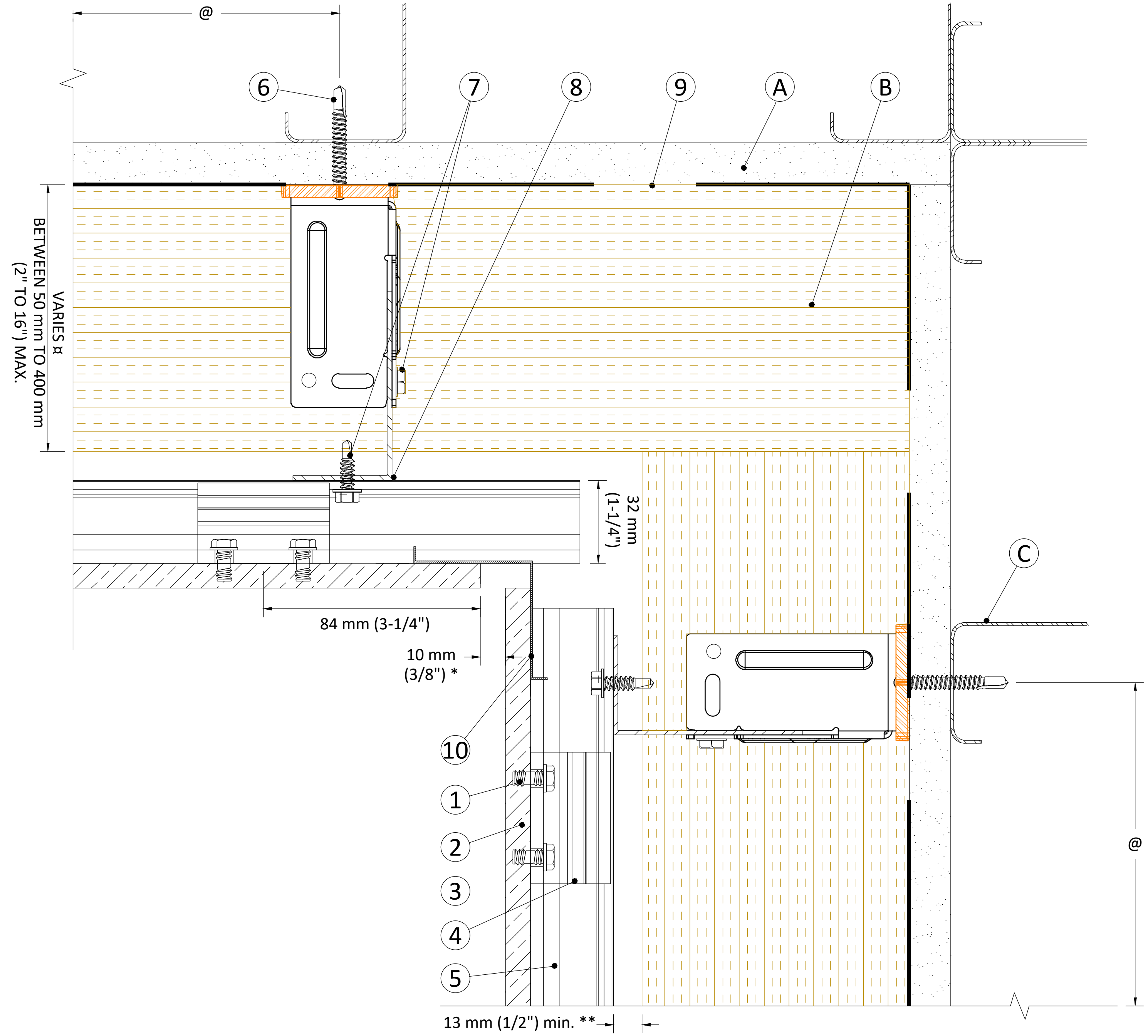
TITLE: VERTICAL PANEL JOINT			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 4	APPROVED BY: NM	REV: 3 DATE: 2025-08-06



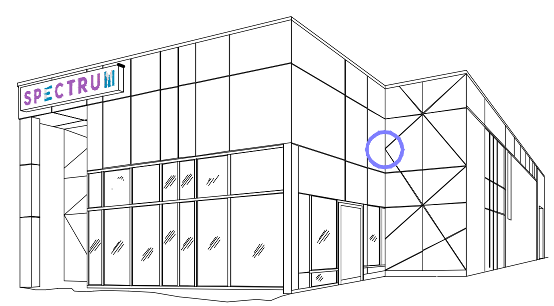
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	52 mm x 52 mm (2" x 2") 26 ga. metal flashing joint closure (910-05B) Black painted - Optional - This option doesn't meet the NFPA-285 requirements but it meets the CAN ULC S-134 requirements

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Steel stud - 16 ga MIN.

No.	Description
*	Normally 10 mm (3/8"). 13 mm (1/2") is required if 4270 mm (168") long panels are used
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G

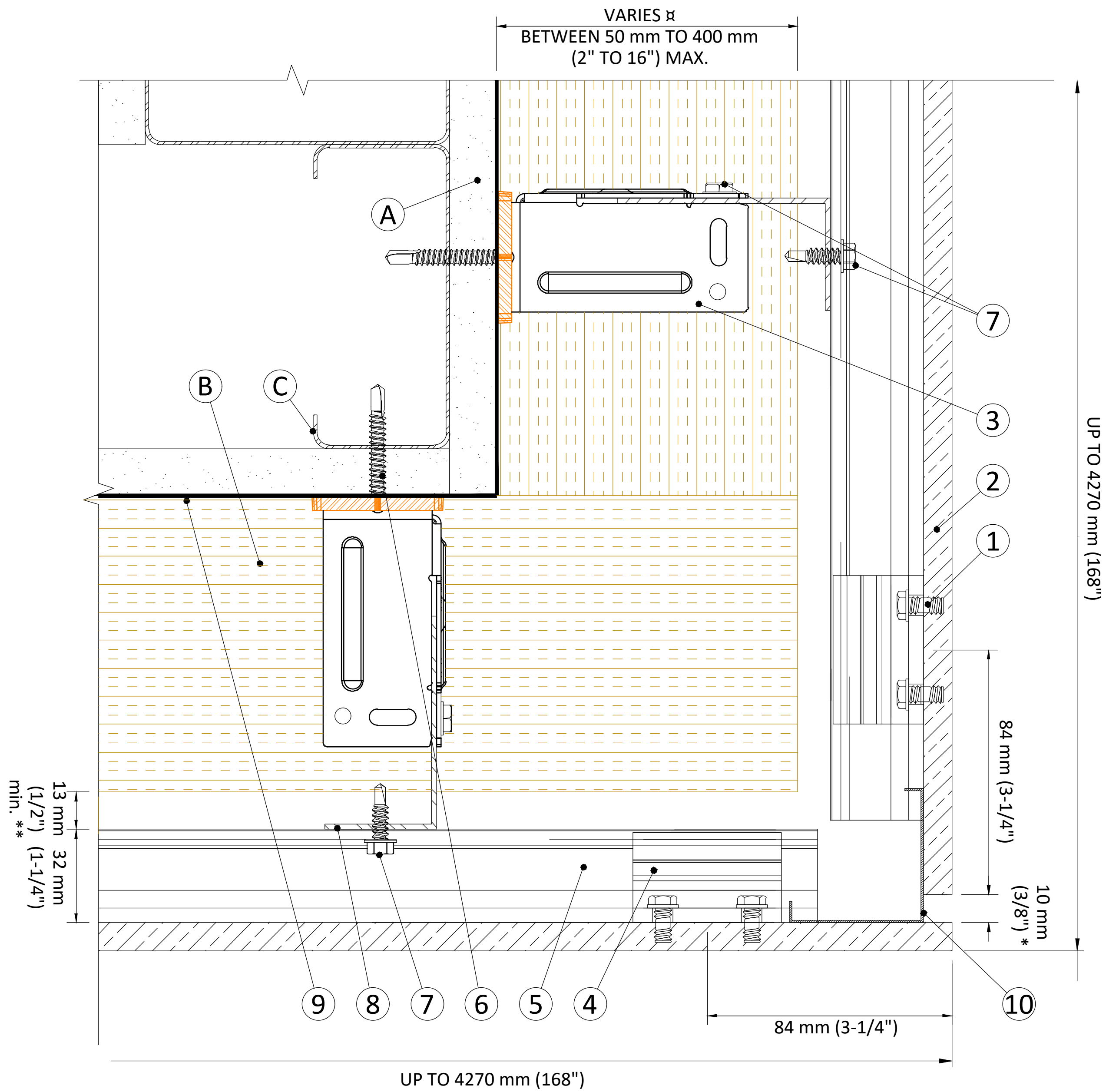


SPECTRUM FAÇADES

www.spectrum-built.com
1-855-444-0588

TITLE: INSIDE CORNER		DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 5	APPROVED BY: NM
		REV: 3	DATE: 2025-08-06

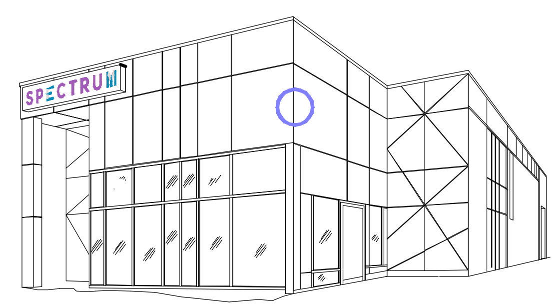
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	52 mm x 52 mm (2" x 2") 26 ga. metal flashing joint closure (910-06B) Black painted - Optional - This option doesn't meet the NFPA-285 requirements but it meets the CAN ULC S-134 requirements

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Steel stud - 16 ga MIN.

No.	Description
*	Normally 10 mm (3/8"). 13 mm (1/2") is required if 4270 mm (168") long panels are used
**	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
***	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES
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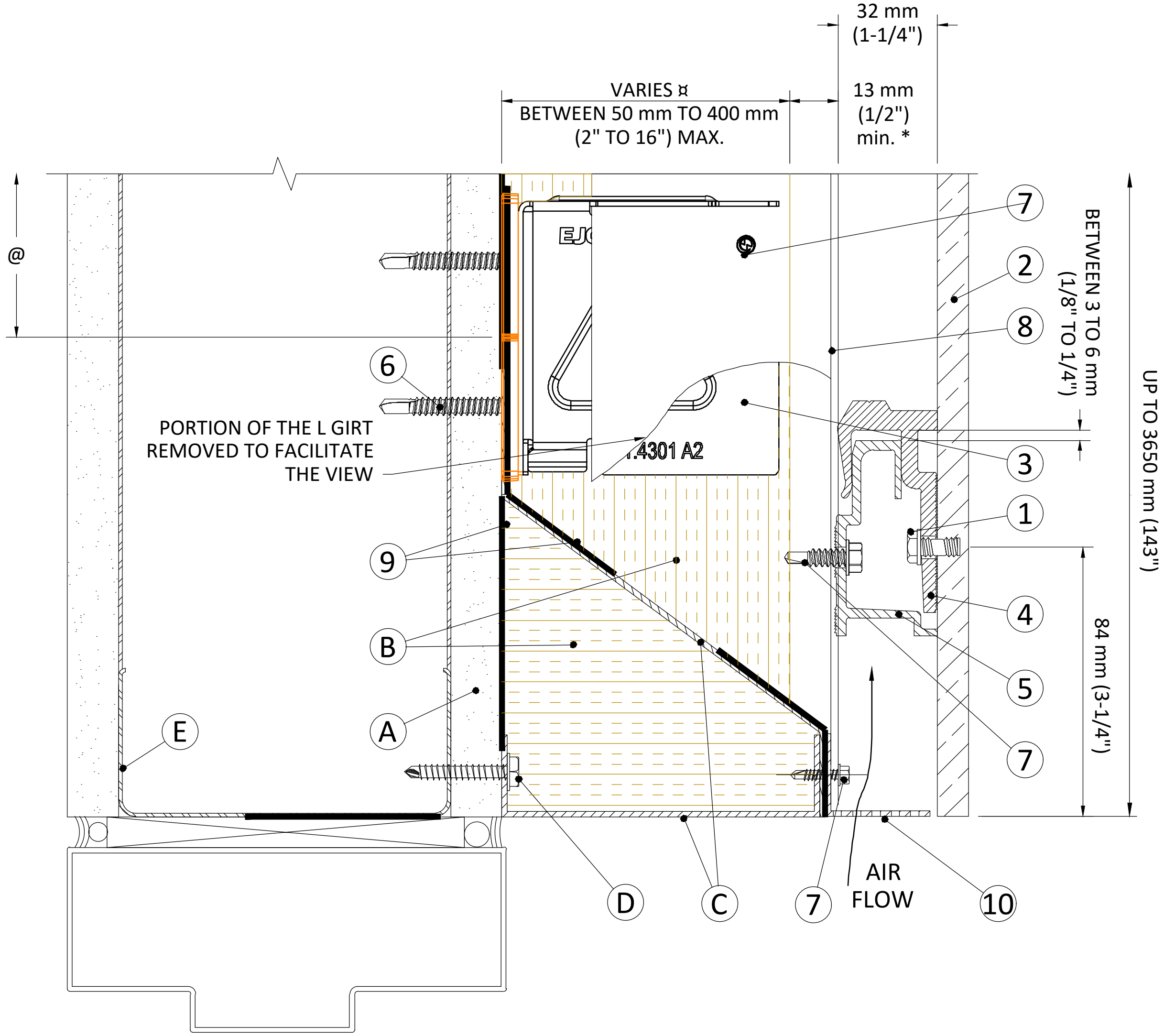
1-855-444-0588

TITLE: OUTSIDE OVERLAP JOINT CORNER		DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 6	APPROVED BY: NM
		REV: 3	DATE: 2025-08-06

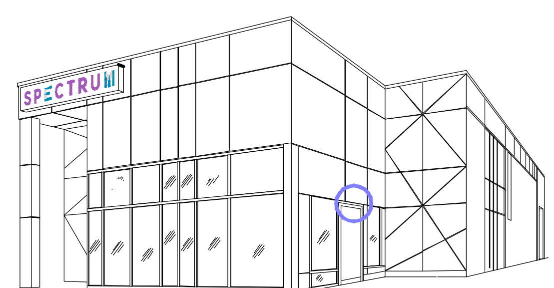
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	Vent screen (910-07B)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES

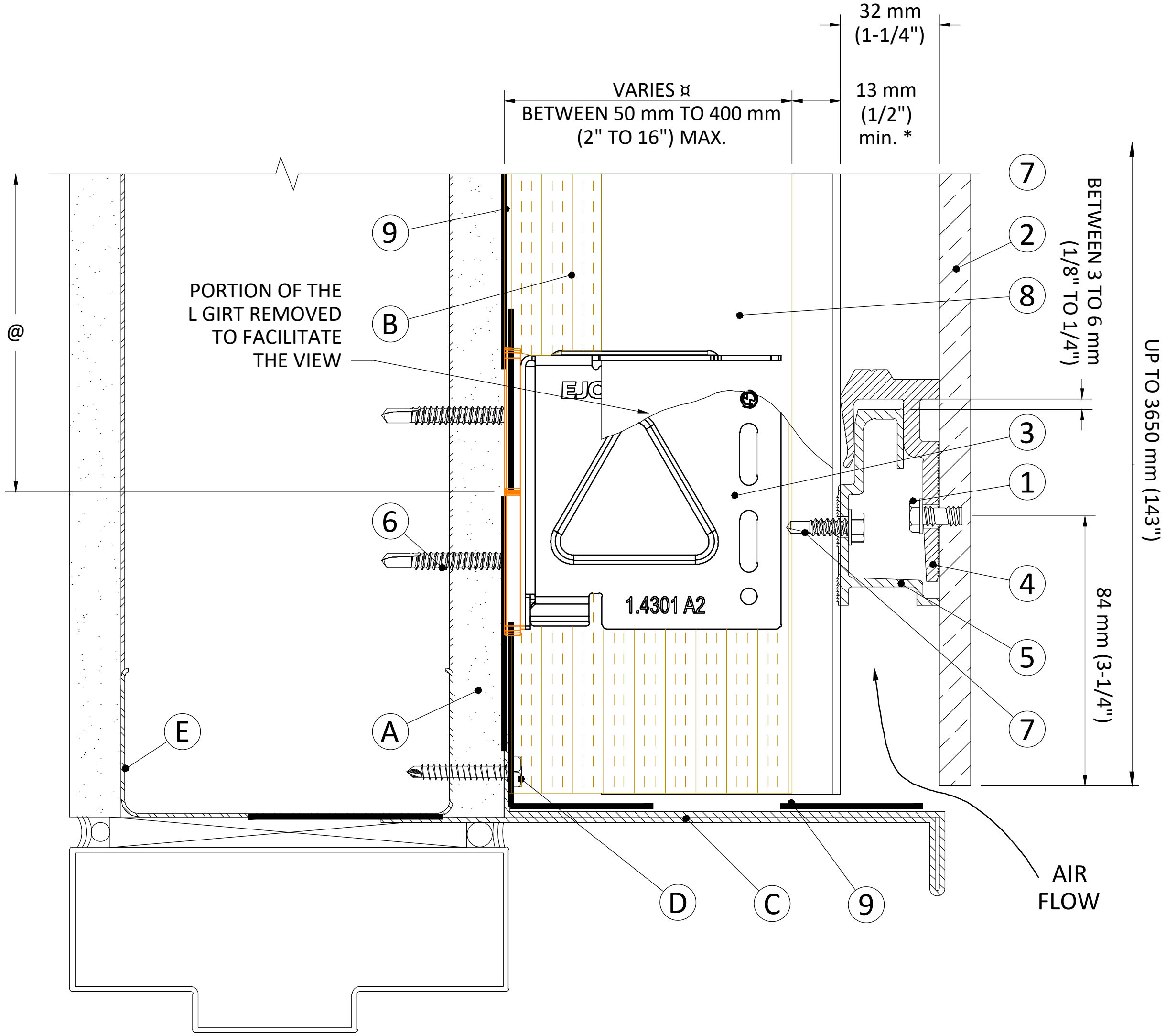
www.spectrum-built.com
1-855-444-0588

TITLE: **DOOR HEAD WITH FLASHING RETURN AND VENT SCREEN**

DESIGN BY: CM | DATE: 2020-01-27

SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM**
SPECTRUM 910-ATB SYSTEM

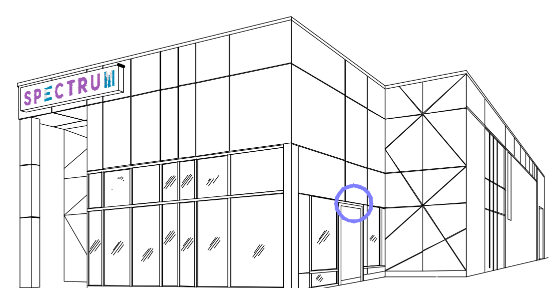
SCALE: NONE | DETAIL: 7 | APPROVED BY: NM | REV: 3 | DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

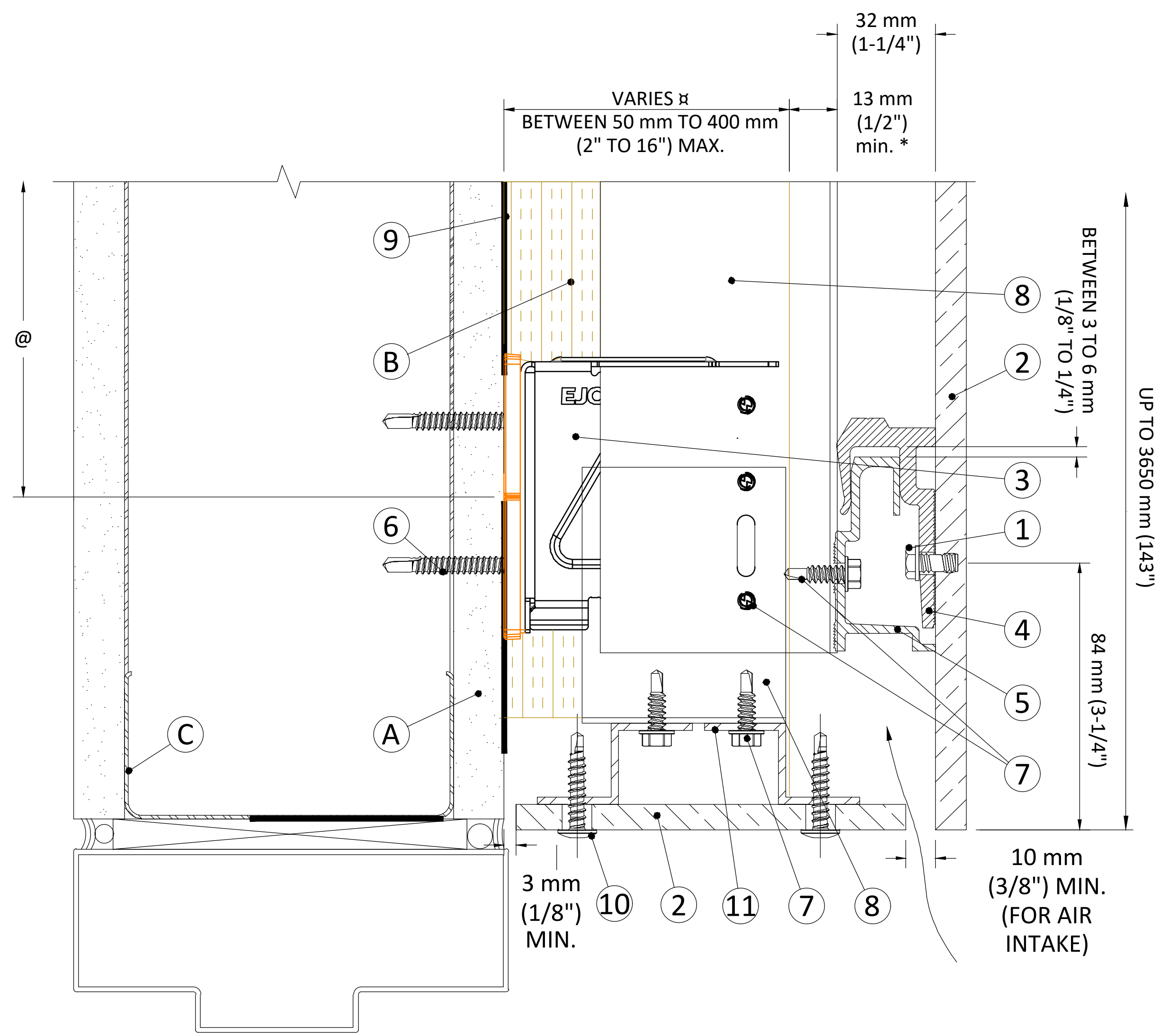
No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES
www.spectrum-built.com
1-855-444-0588

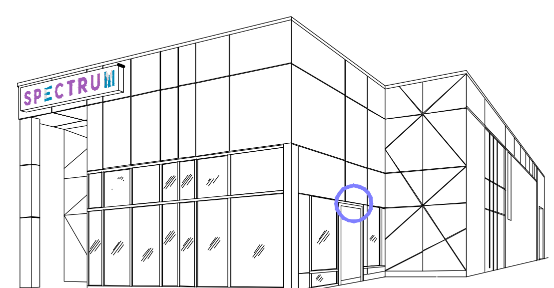
TITLE: DOOR HEAD W/FLASHING RETURN AND NO VENT SCREEN		DESIGN BY: CM	DATE: 2020-09-17
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 7A	APPROVED BY: NM	REV: 3 DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	SFS SX3/15-D12-5,5x30 or Ejot equal approved SS colour matched screw
11	25 mm (1") - 18 ga. min. galv. steel Z-girt - Unpainted (710-01) - Painted black (710-01B)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES

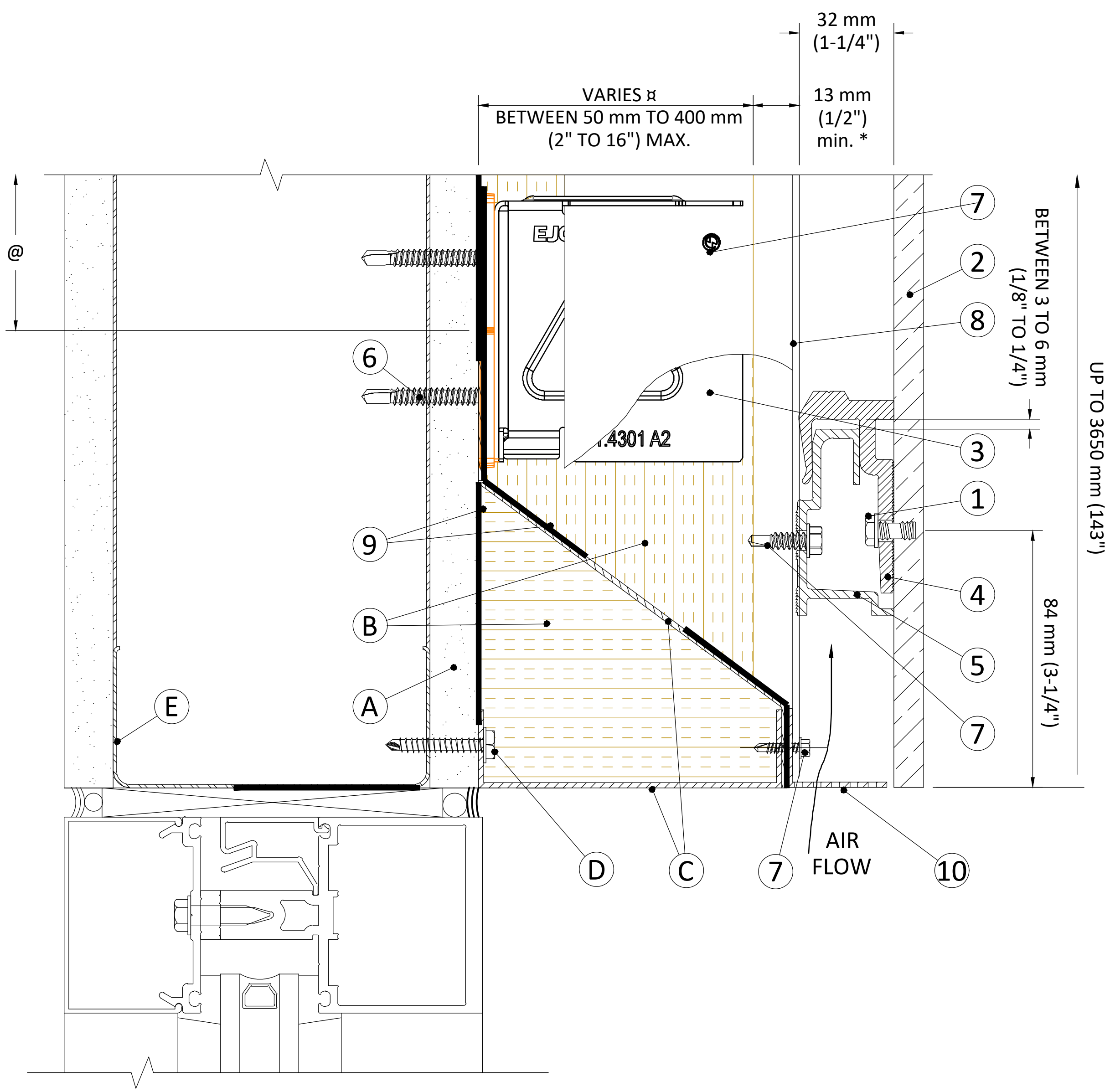
www.spectrum-built.com
1-855-444-0588

TITLE: DOOR HEAD WITH HPL RETURN

DESIGN BY: CM | DATE: 2020-01-27

SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM
SPECTRUM 910-ATB SYSTEM

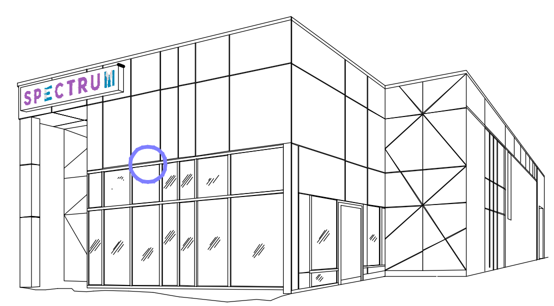
SCALE: NONE | DETAIL: 7B | APPROVED BY: NM | REV: 3 | DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	Vent screen (910-07B)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

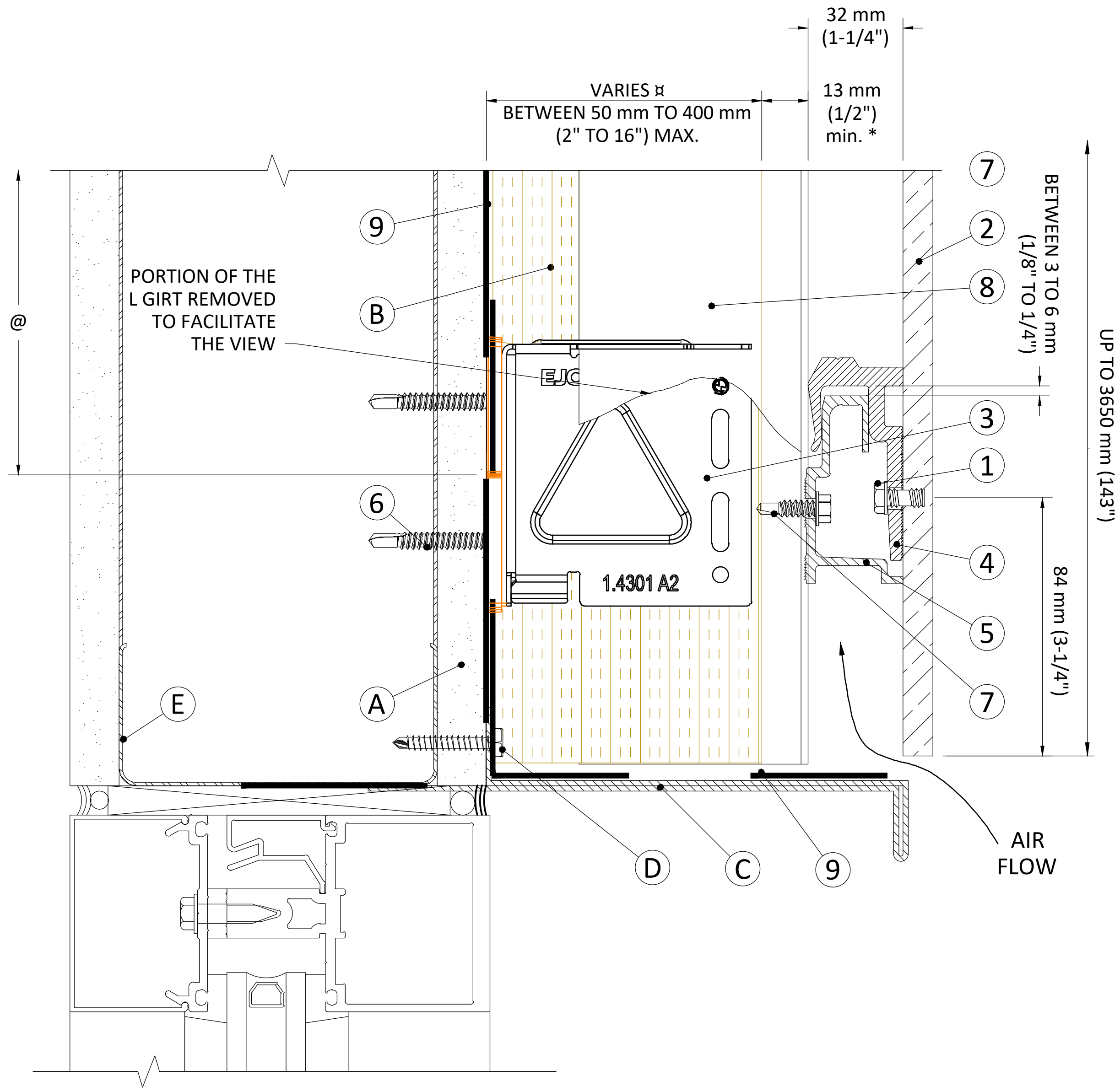
SPECTRUM FAÇADES
www.spectrum-built.com
1-855-444-0588

TITLE: **WINDOW HEAD WITH FLASHING RETURN AND VENT SCREEN**

DESIGN BY: CM | DATE: 2020-01-27

SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM**
SPECTRUM 910-ATB SYSTEM

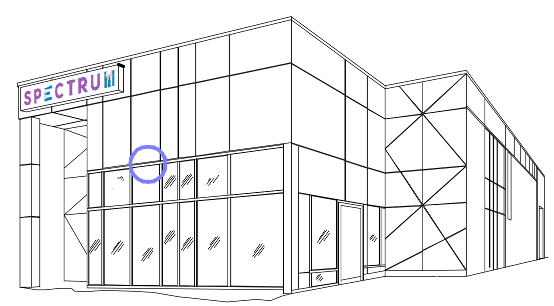
SCALE: NONE | DETAIL: 8 | APPROVED BY: NM | REV: 3 | DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES
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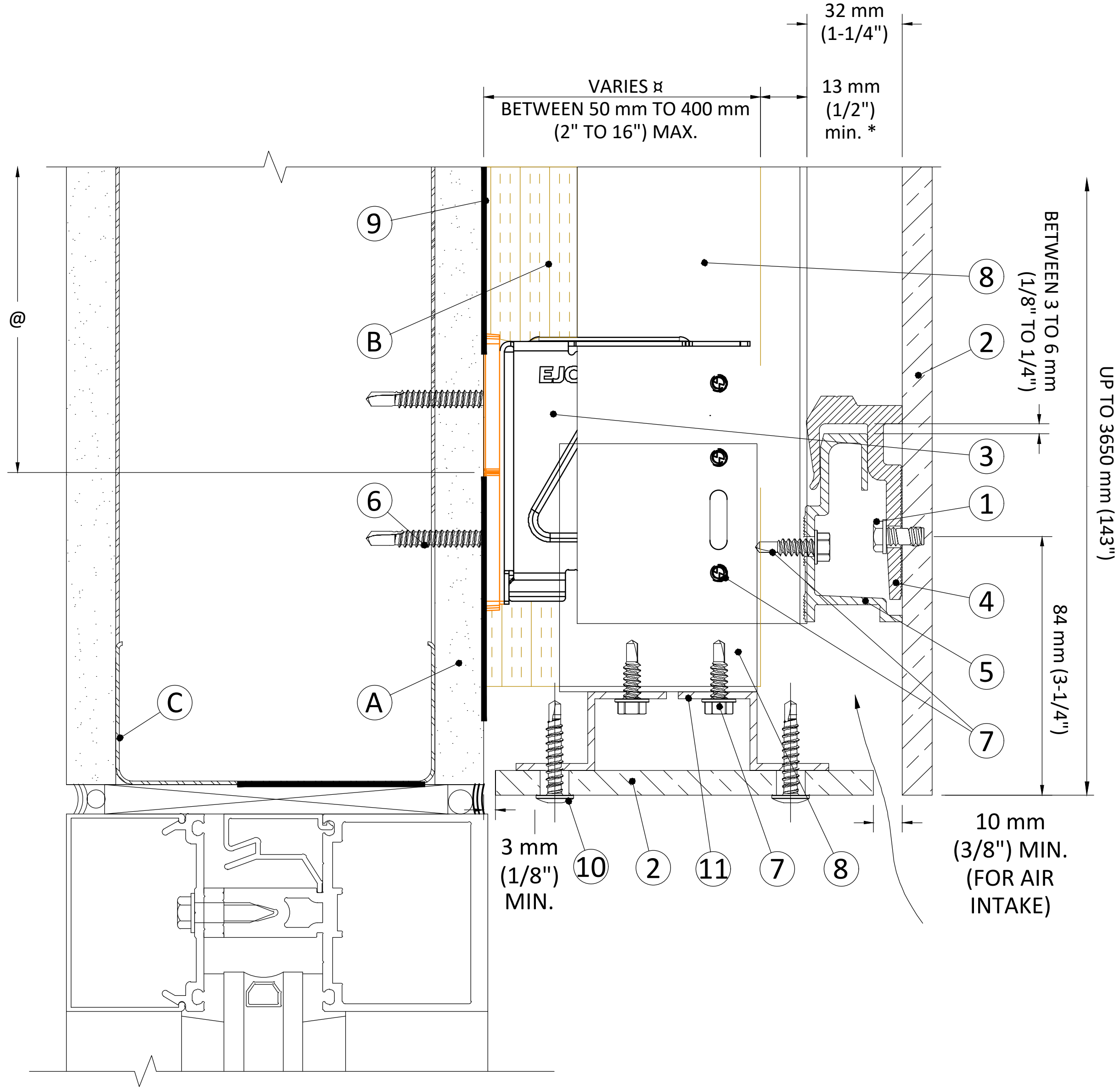
TITLE: WINDOW HEAD W/FLASHING RETURN AND NO VENT SCREEN			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 8A	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

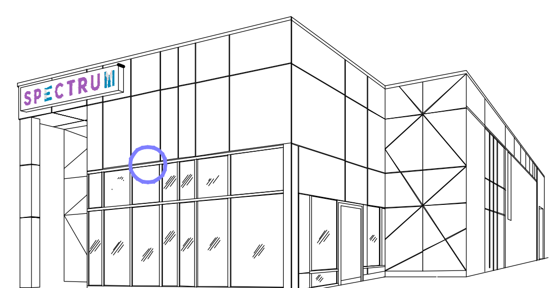
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	SFS SX3/15-D12-5,5x30 or Ejot equal approved SS colour matched screw
11	25 mm (1") - 18 ga. min. galv. steel Z-girt - Unpainted (710-01) - Painted black (710-01B)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES
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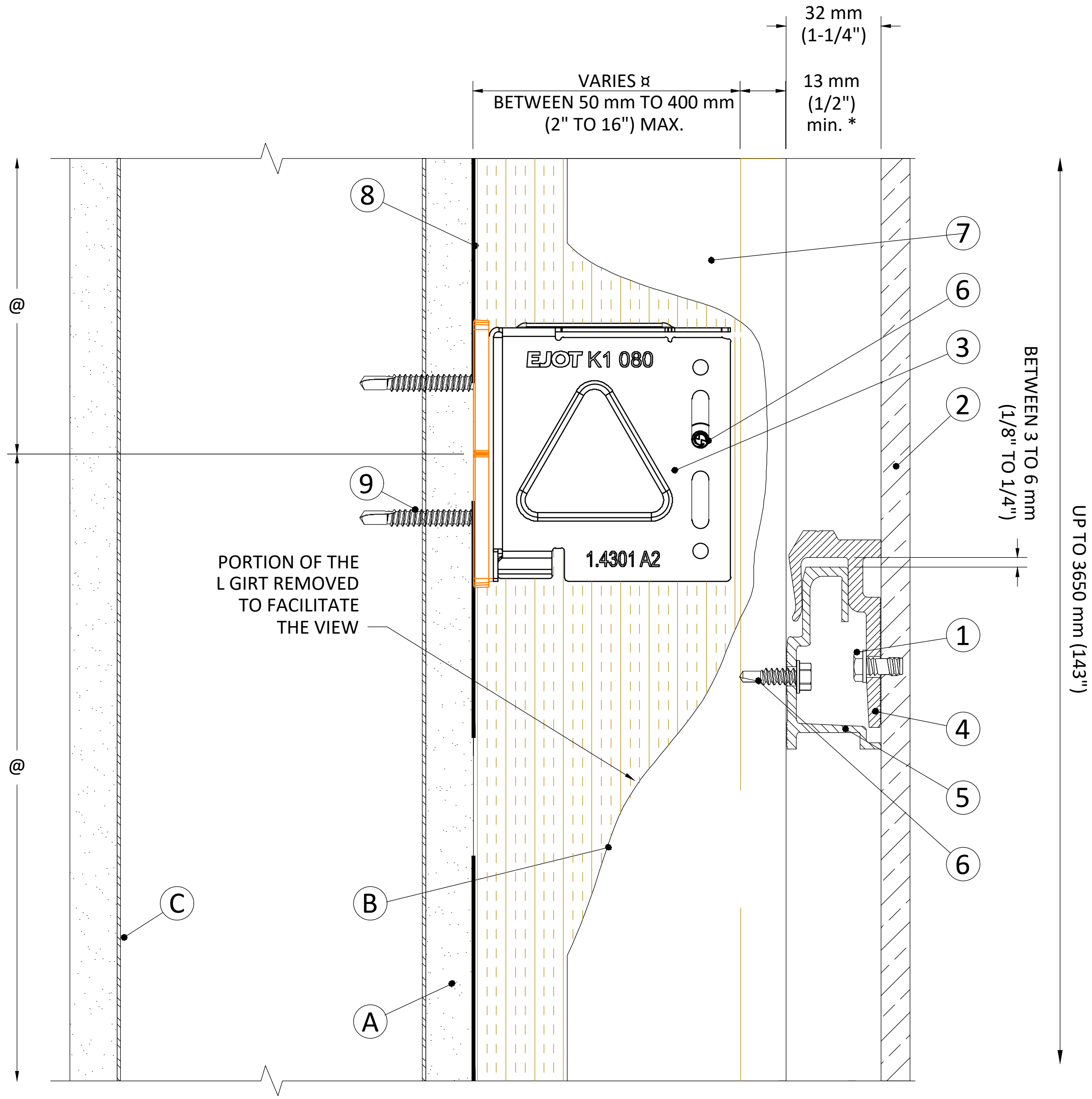
1-855-444-0588

TITLE: WINDOW HEAD WITH HPL RETURN AND VENT SCREEN				DESIGN BY: CM	DATE: 2020-09-17
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 8B		APPROVED BY: NM	REV: 3 DATE: 2025-08-06

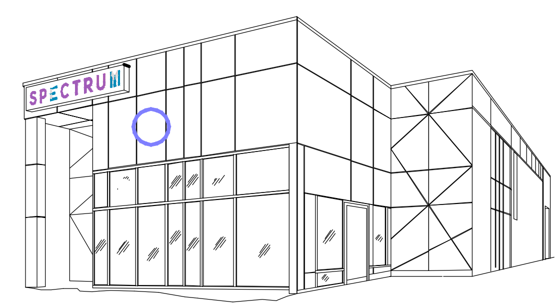
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
7	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
8	Dörken Delta Vent SA or other approved WRAB
9	Ejot JT3-6-5,5x50 - two (2) required

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES
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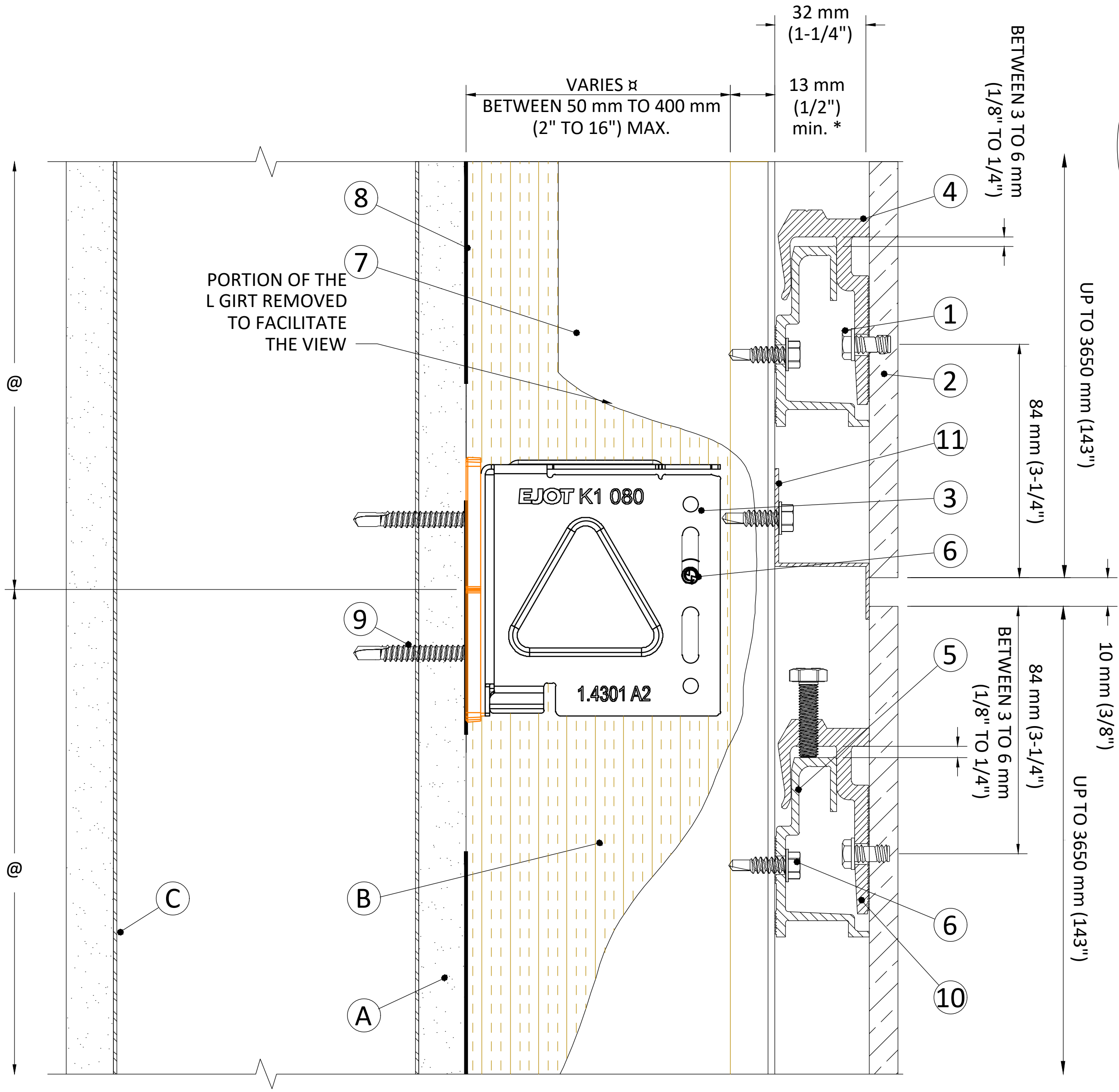
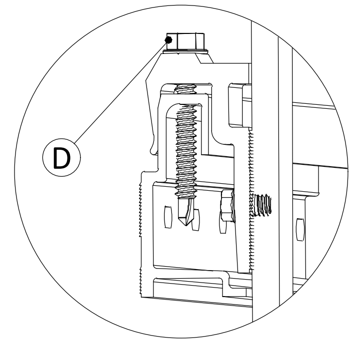
TITLE: HORIZONTAL MID PANEL			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 9	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

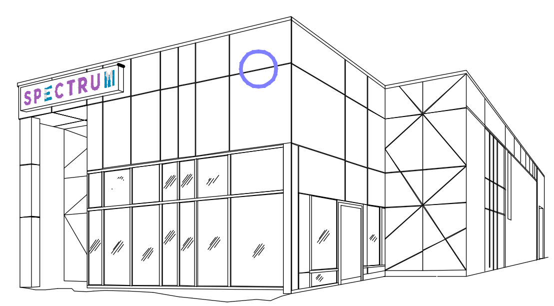




No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
7	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
8	Dörken Delta Vent SA or other approved WRAB
9	Ejot JT3-6-5,5x50 - two (2) required
10	Adjustable bracket (200-003)
11	25 mm x 32 mm (1" x 1-1/4") 26 ga. metal fashing Joint Closure (910-08B) Black painted - Optional - This option doesn't meet the NFPA-285 requirements but it meets the CAN ULC S-134 requirements

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.
D	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G

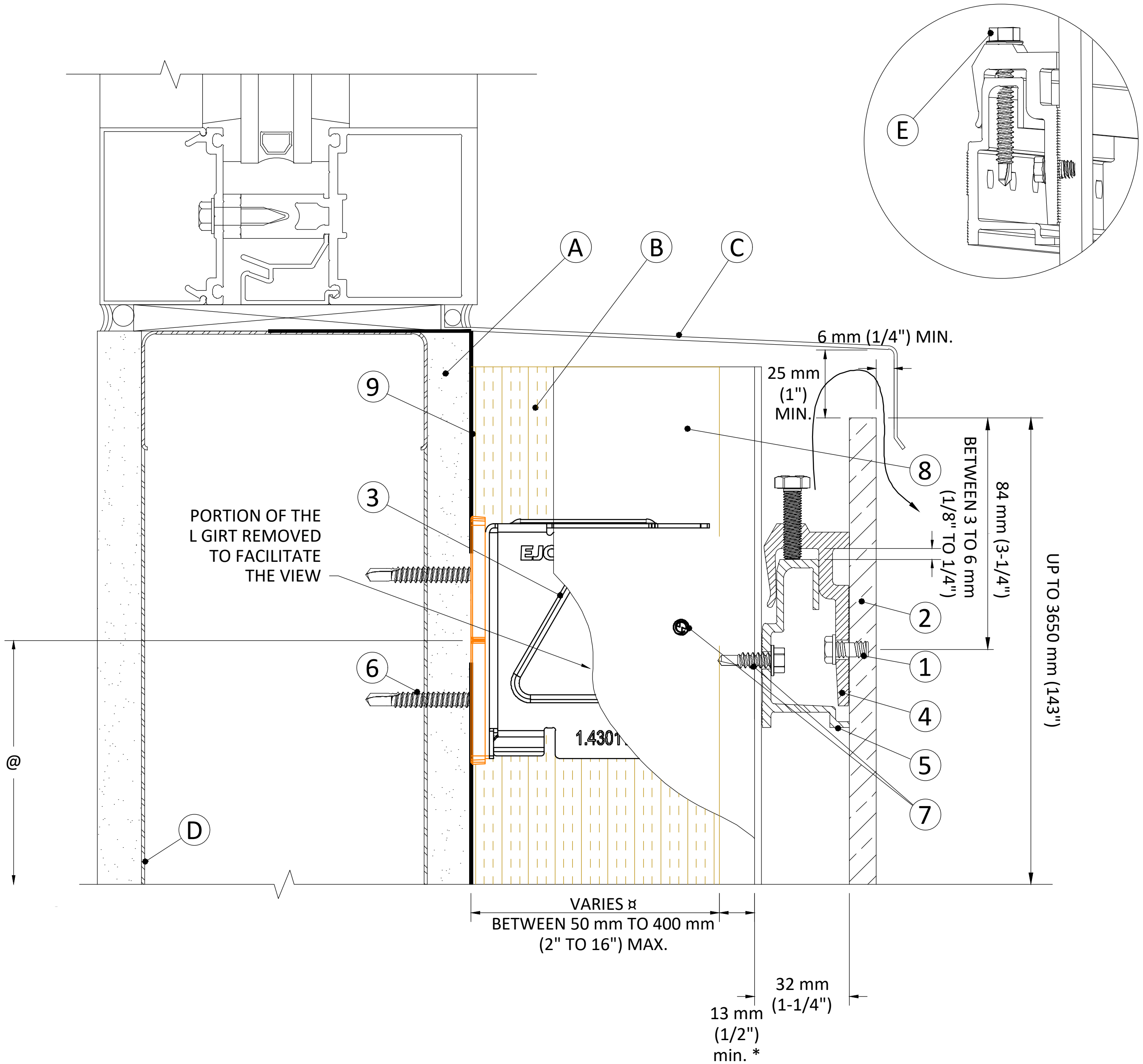


SPECTRUM FAÇADES

www.spectrum-built.com
1-855-444-0588

TITLE: HORIZONTAL PANEL JOINT		DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 10	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

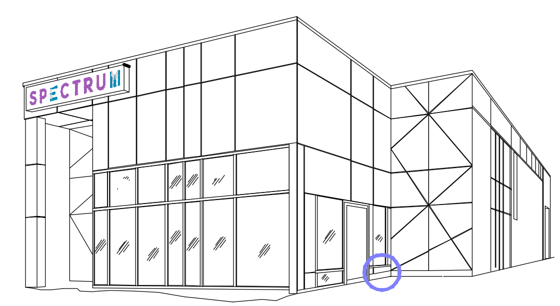
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Adjustable bracket (200-003)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Steel stud - 16 ga MIN.
E	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.

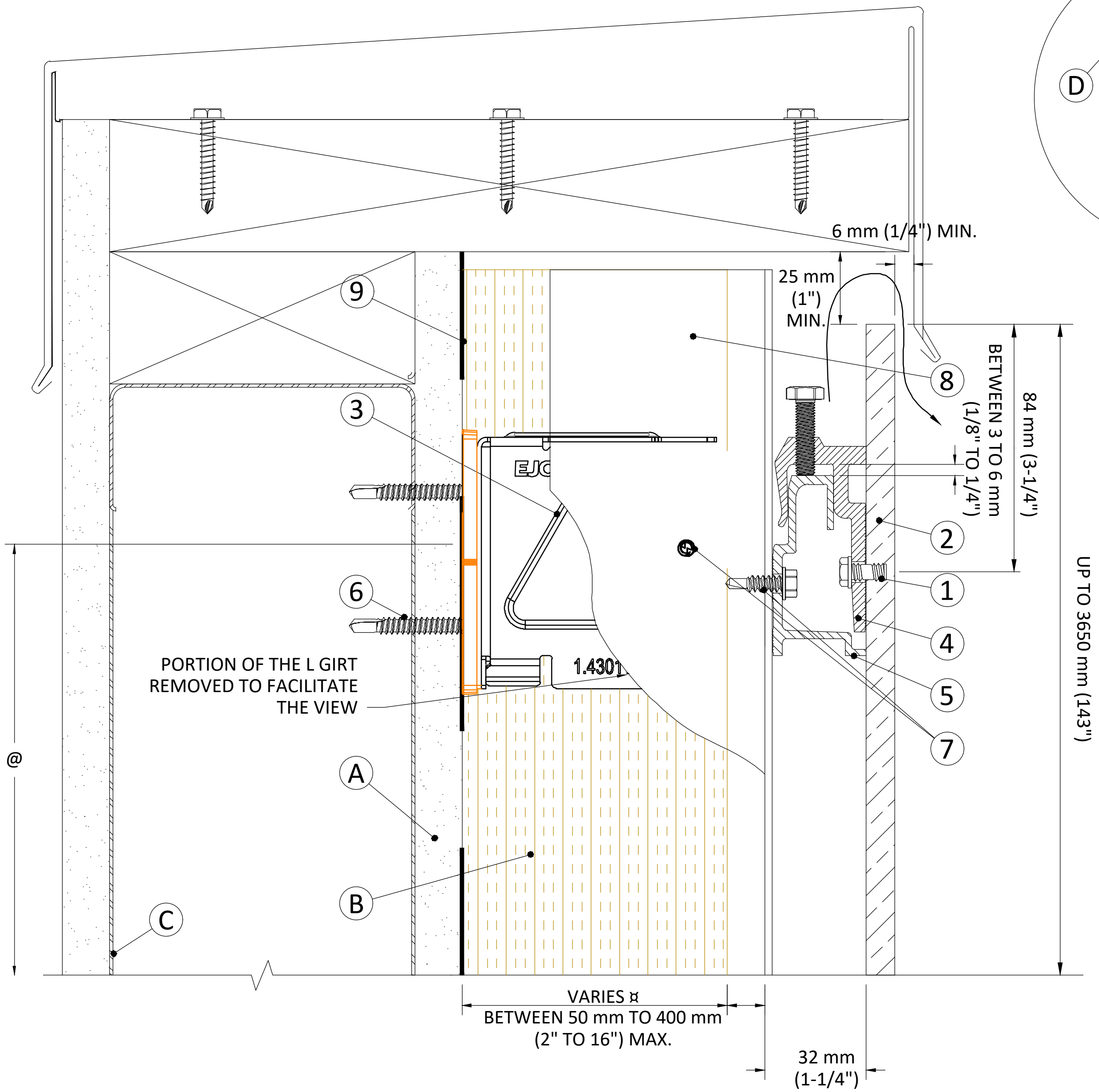
No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G

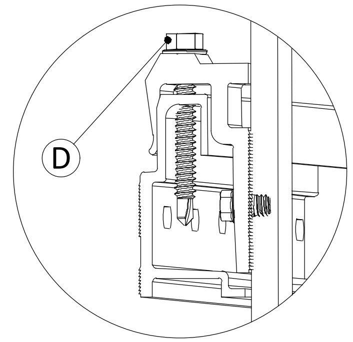


SPECTRUM FAÇADES
www.spectrum-built.com
1-855-444-0588

TITLE: WINDOW SILL			DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 11	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

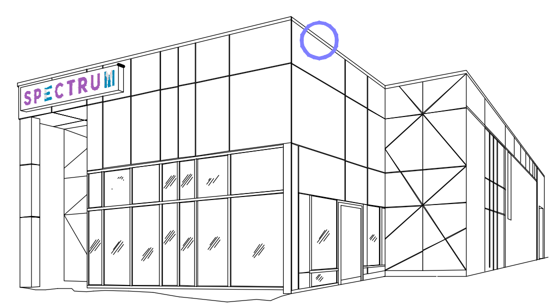




No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Adjustable bracket (200-003)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.
D	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



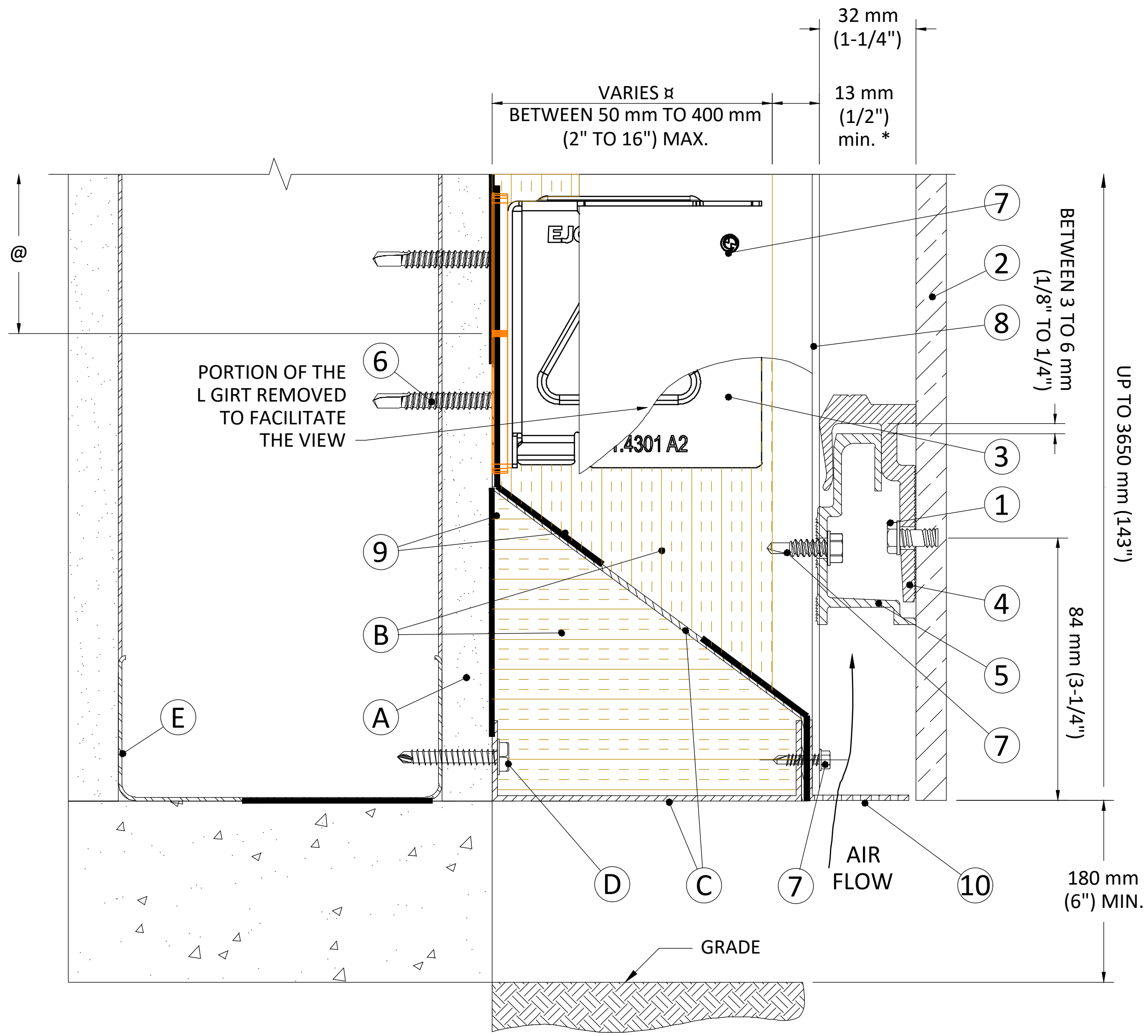
SPECTRUM FAÇADES

www.spectrum-built.com
1-855-444-0588

TITLE:	DESIGN BY:	DATE:
PARAPET CAP	CM	2020-01-17

SYSTEM:	SCALE:	DETAIL:	APPROVED BY:	REV:
SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	NONE	12	NM	3
				DATE: 2025-08-06

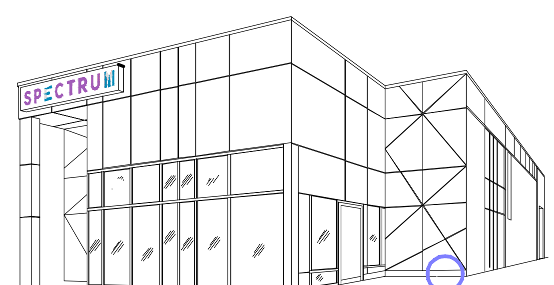
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB
10	Vent screen (910-07B)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

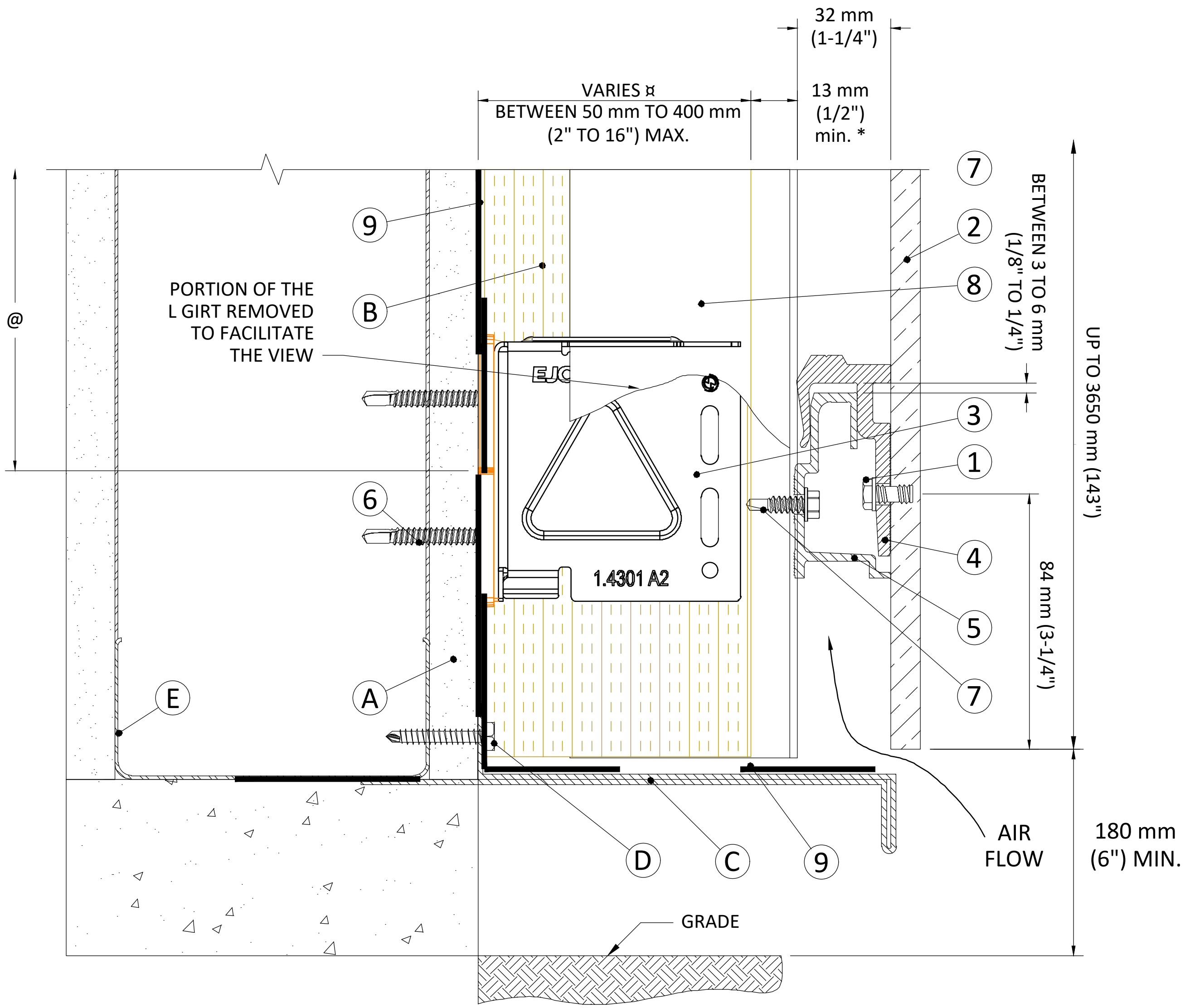
No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES
www.spectrum-built.com
1-855-444-0588

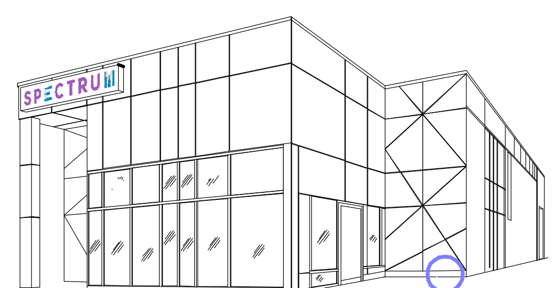
TITLE: BASE FLOOR PANEL W/ FLASHING RETURN AND VENT SCREEN		DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE / DETAIL: 13	APPROVED BY: NM	REV: 2 DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Flashing
D	Flashing anchor
E	Steel stud - 16 ga MIN.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip

SPECTRUM FAÇADES

www.spectrum-built.com
1-855-444-0588

TITLE: **BASE FLOOR PANEL WITH FLASHING RETURN**

DESIGN BY: CM

DATE: 2020-09-27

SYSTEM: **SPECTRUM FAÇADE CONCEALED SYSTEM**
SPECTRUM 910-ATB SYSTEM

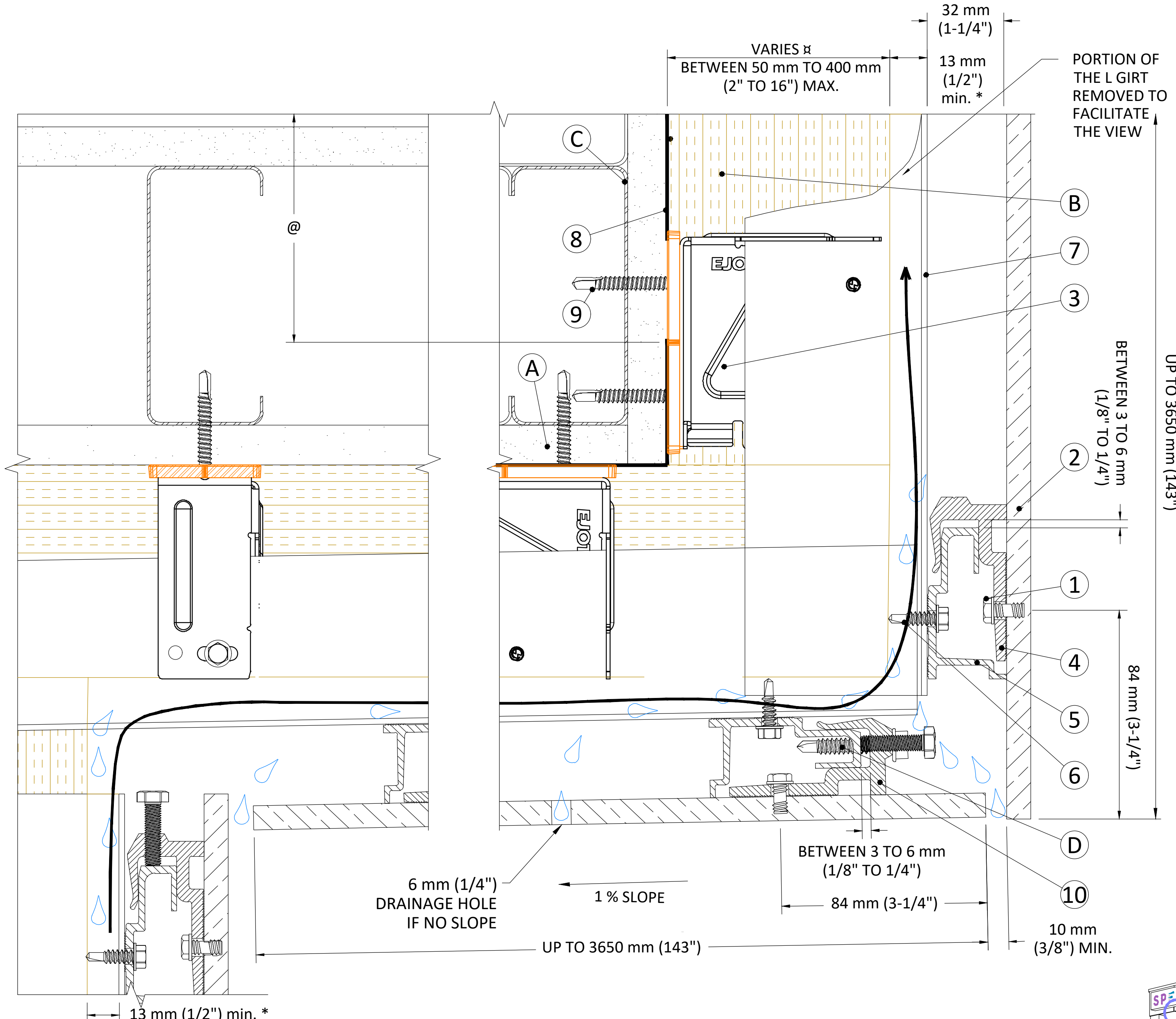
SCALE: NONE

DETAIL: 13A

APPROVED BY: NM

REV: 2

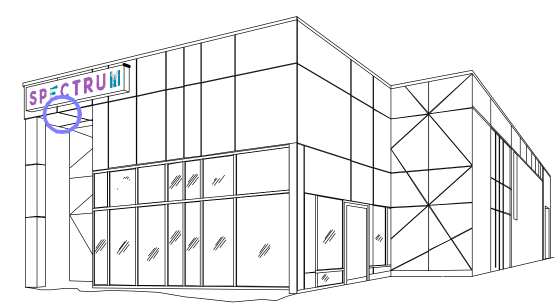
DATE: 2025-08-06



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
7	18 ga. min. galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
8	Dörken Delta Vent SA or other approved WRAB
9	Ejot JT3-6-5,5x50 - two (2) required
10	Adjustable bracket (200-003)

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) **
C	Steel stud - 16 ga MIN.
D	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.

No.	Description
*	Must be set to 13 mm (1/2") to meet the NFPA-285 or the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



SPECTRUM FAÇADES

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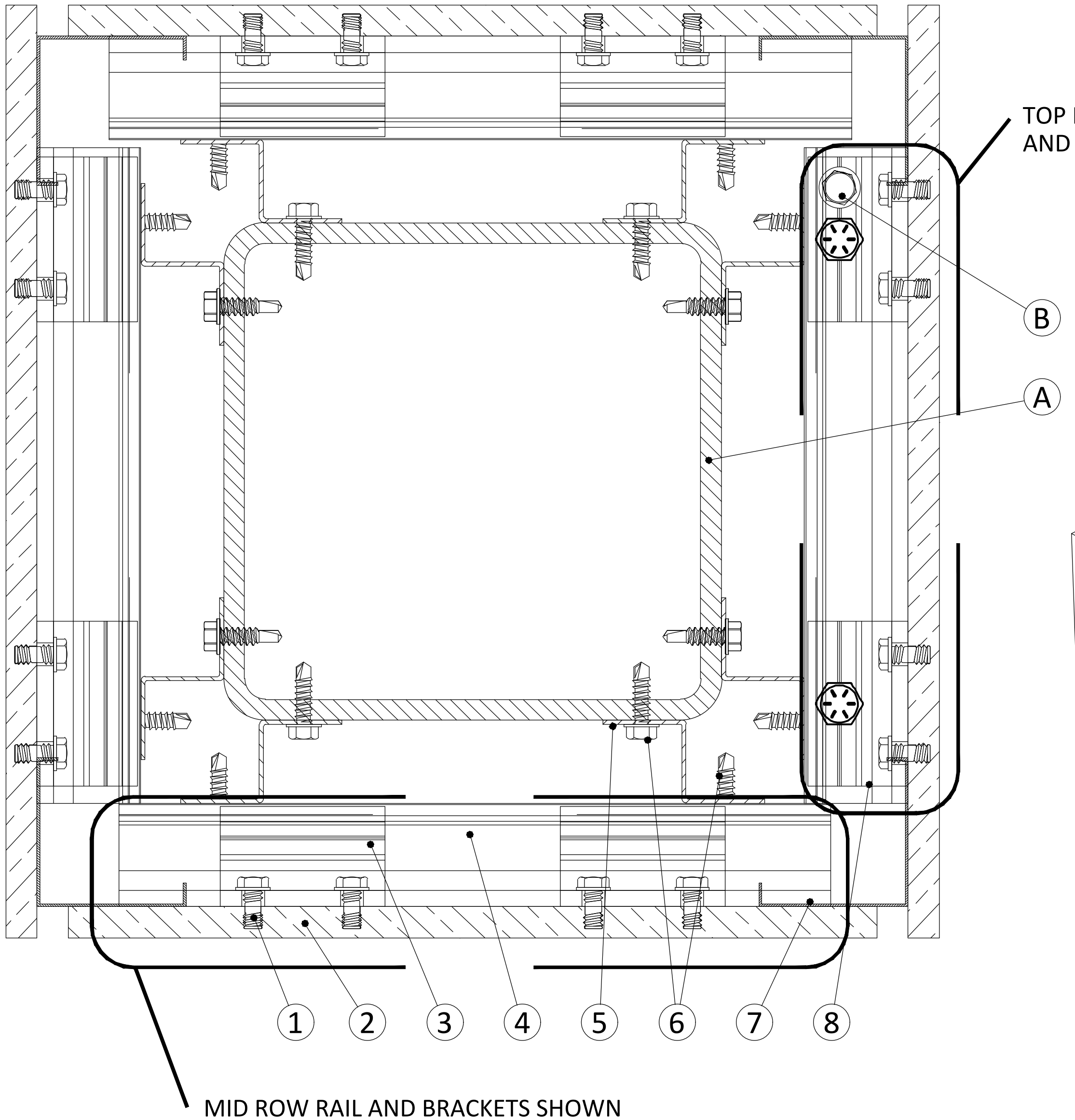
1-855-444-0588

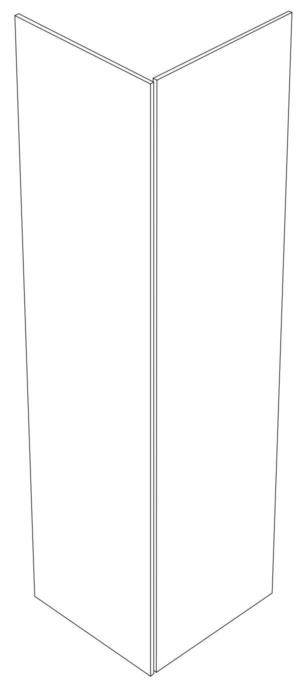
TITLE: CONTINUOUS AIR CAVITY - WALL - SOFFIT - FASCIA TRANSITION		DESIGN BY: CM	DATE: 2020-01-27
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE DETAIL: 14	APPROVED BY: NM	REV: 3 DATE: 2025-08-06

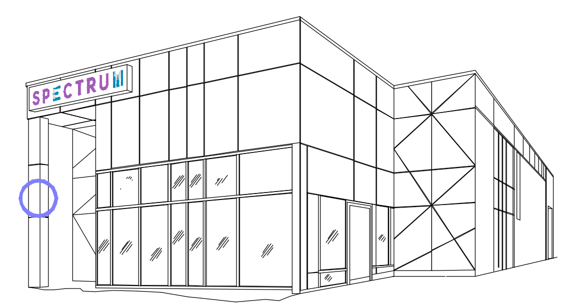
REV	BY	DATE	DESCRIPTION
3	CM	25-08-06	Wind load table removed, layout locator
2	CM	25-02-18	Spectrum system and locator layout
1	CM	24-04-20	Drawing format, new thermally broken clip



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Non adjustable bracket (200-004)
4	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
5	25 mm (1") - 18 ga. min. vertical galv. steel Z-girt - Unpainted (710-01) - Painted black (710-01B)
6	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
7	52 mm x 52 mm (2" x 2") 26 ga. metal flashing joint closure (910-05B) Black painted - Optional
8	Adjustable bracket (200-003)

No.	Description (supplied by others)
A	HSS
B	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.





SPECTRUM FAÇADES

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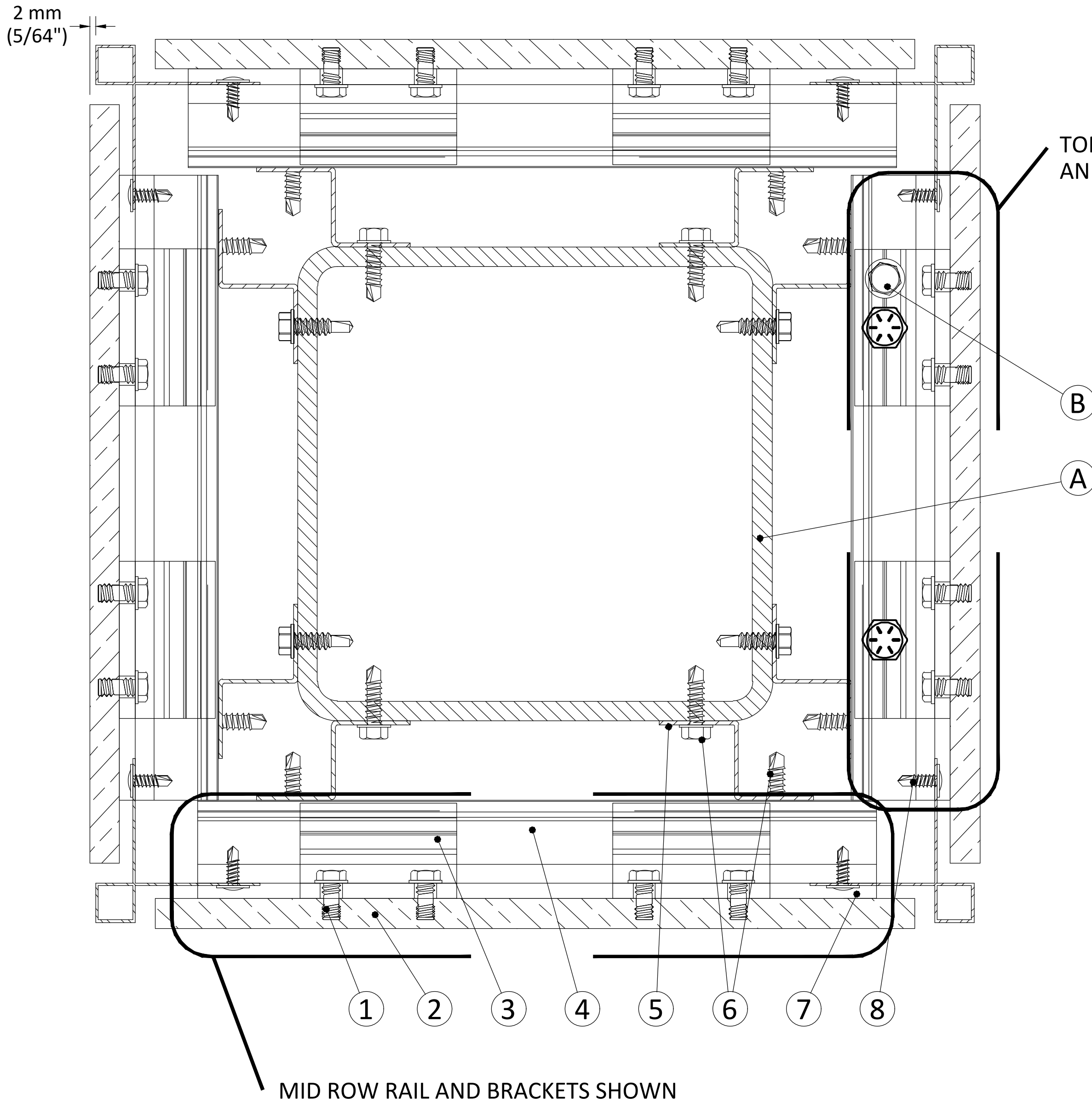
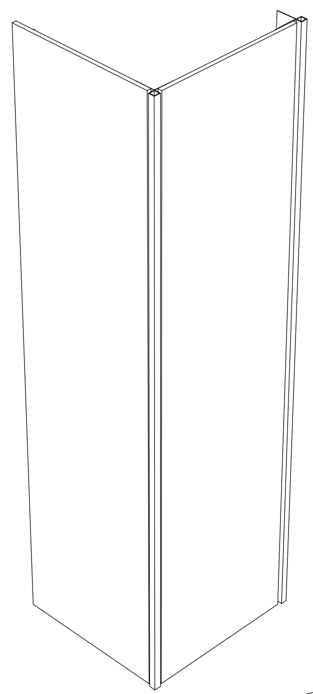
TITLE: COLUMN WITH JOIN CLOSURE				DESIGN BY: CM	DATE: 2024-11-20
SYSTEM: SPECTRUM FAÇADE EXPOSED FASTENERS SPECTRUM 710-ATB SYSTEM	SCALE: NONE	DETAIL: 15		APPROVED BY: NM	REV: 1 DATE: 2025-08-06

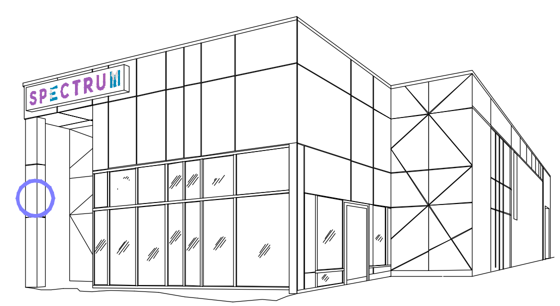
REV	BY	DATE	DESCRIPTION
1	CM	25-08-06	Wind load table removed, layout locator



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Non adjustable bracket (200-004)
4	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
5	25 mm (1") - 18 ga. min. vertical galv. steel Z-girt - Unpainted (710-01) - Painted black (710-01B)
6	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
7	Outside corner profile 50 mm x 50 mm (2" x 2") extruded aluminum (810-02)
8	Adjustable bracket (200-003)
9	#8 x 1/2" Truss tek self-drilling metal screw (AAA-08)

No.	Description (supplied by others)
A	HSS
B	Add a 1/4"x 1-1/2" long self drilling screw to the Non Adjustable Bracket (200-004) that is as close as possible from the middle of the panel (on the top rail only). This will prevent the panel from moving.





SPECTRUM FAÇADES

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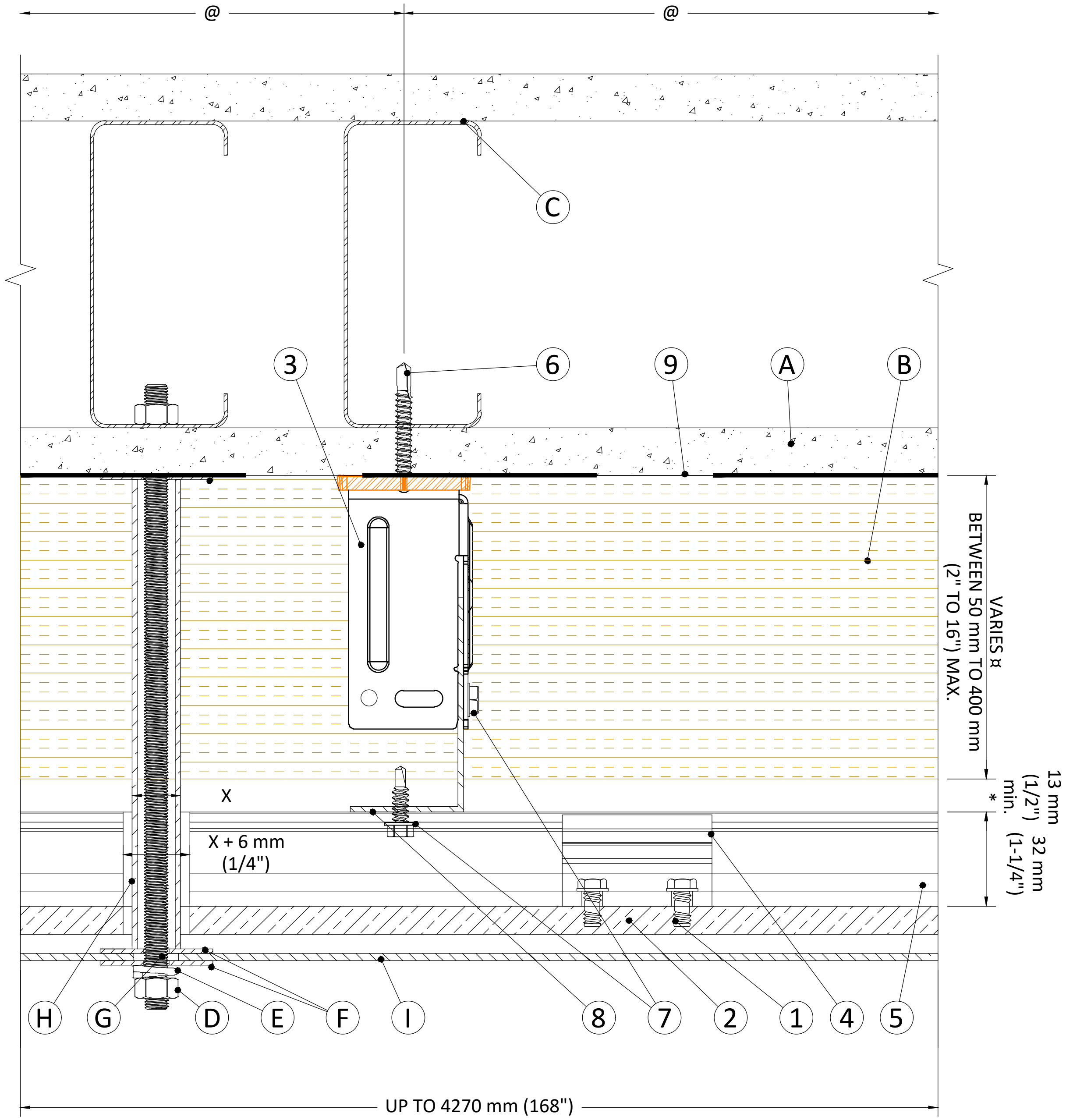
1-855-444-0588

TITLE: COLUMN WITH BOXED CORNER CLOSURE			DESIGN BY: CM	DATE: 2024-11-20
SYSTEM: SPECTRUM FAÇADE EXPOSED FASTENERS SPECTRUM 710-ATB SYSTEM	SCALE: NONE	DETAIL: 15A	APPROVED BY: NM	REV: 1 DATE: 2025-08-06

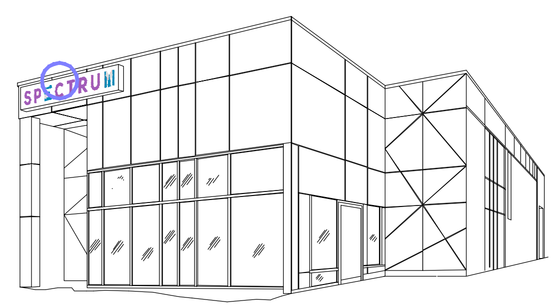
REV	BY	DATE	DESCRIPTION
1	CM	25-08-06	Wind load table removed, layout locator



No.	Description (supplied by ATS)
1	TU-S 6 x11 anchor (200-005)
2	HPL Panel as specified 10 or 13 mm (3/8" or 1/2")
3	Ejot Crossfix Console to suit insulation thickness
4	Non adjustable bracket (200-004)
5	Rail - Unpainted (200-000) - Painted black - If joint closures are not used (200-000B)
6	Ejot JT3-6-5,5x50 - two (2) required
7	#12 x 3/4" Tek self-drilling metal screw (AAA-01)
8	18 ga. min. vertical galv. steel. L-girt - Unpainted (AAA-03) - Painted black - if joint closures are not used (AAA-03B)
9	Dörken Delta Vent SA or other approved WRAB

No.	Description (supplied by others)
A	Sheathing type X
B	Rigid, semi-rigid (Dual density) mineral wool (Plastic insulation prohibited) ***
C	Steel stud - 16 ga MIN.
D	Nut
E	Lock washer
F	Oversized flat washer
G	Threaded rod or anchor
H	Sleeve
I	Signage

No.	Description
*	Must be set to 25 mm (1") to meet the NFPA-285 This wall assembly does not meet the CAN ULC S-134 requirements
**	If the WRAB selected is not listed in the latest ICC report, a minimum of 50 mm (2") thick insulation is required to meet the NFPA-285 or the CAN ULC S-134 requirements
¤	Refer to drawing Detail F
@	Refer to drawing Detail G



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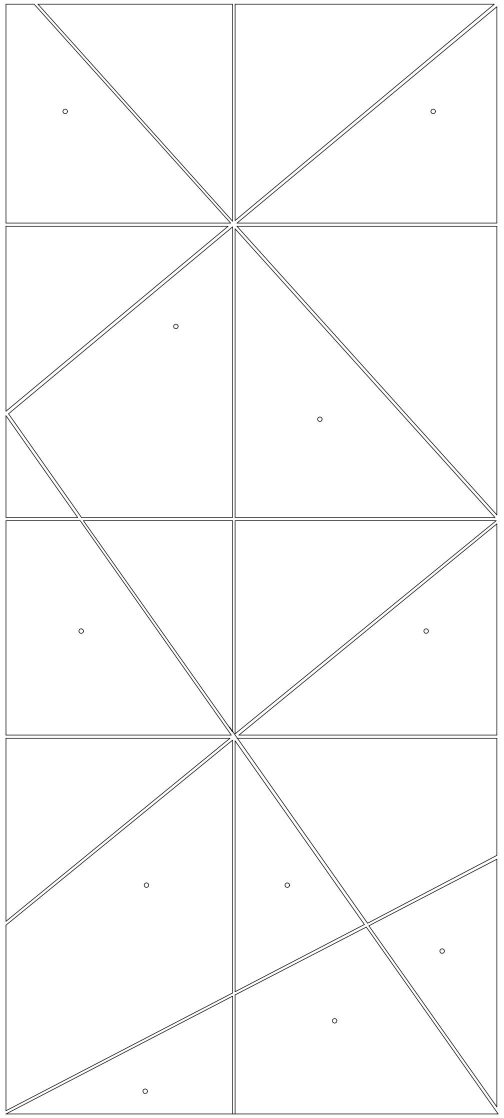
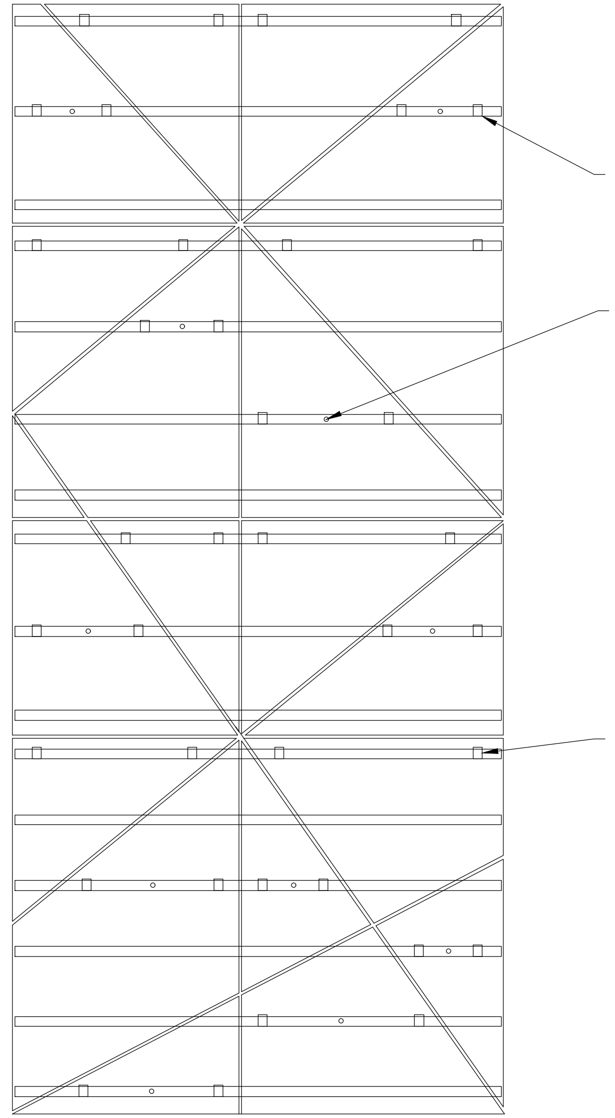
TITLE: SIGNAGE / DEAD LOAD ANCHORING			DESIGN BY: CM	DATE: 2024-11-20	
SYSTEM: SPECTRUM FAÇADE EXPOSED FASTENERS SPECTRUM 710-ATB SYSTEM	SCALE: NONE	DETAIL: 16	APPROVED BY: NM	REV: 1	DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
1	CM	25-08-06	Wind load table removed, layout locator

LIMITATION OF THE ODD SHAPE PANELS WITH THE CONCEALED FASTENER SYSTEM



EXPOSED FASTENERS PATTERN

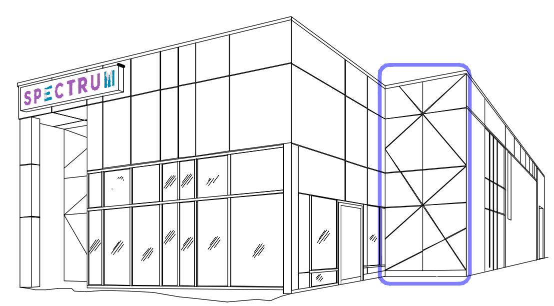


LOCATION OF THE TWO (2) ADJUSTABLE BRACKETS ON THE SAME RAIL

The two (2) adjustable brackets (200-003) required per panel must be located on the same rail. These brackets need to be installed as close of possible to the center of gravity of the panel to prevent it from pivoting.

To secure the panel in place, a locking screw must be added to a bracket that his located on the same rail as the two (2) adjustable brackets. Since that rail is not accessible, it is impossible lock the panel in place using this method.
A color matched exposed fastener must be use on the panels that don't allow to have the two (2) adjustable brackets on the top rail.

Two (2) adjustable brackets located on the accessible top rail. A self-drilling locking screw can be added to one of the adjustable brackets or to a non-adjustable bracket mounted on the same rail but closer to the center of the panel.



SPECTRUM FAÇADES

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TITLE: ODD SHAPE PANELS ATTACHMENT			DESIGN BY: CM	DATE: 2024-11-20
SYSTEM: SPECTRUM FAÇADE CONCEALED SYSTEM SPECTRUM 910-ATB SYSTEM	SCALE: NONE	DETAIL: 17	APPROVED BY: NM	REV: 1 DATE: 2025-08-06

REV	BY	DATE	DESCRIPTION
1	CM	25-08-06	Wind load table removed, layout locator