

IMPORTANT NOTICE

The following document is NOT comprehensive for design, bidding, or installation when used in isolation. Please refer to all related documents in their entirety for complete information regarding this ACM panel system. Such documents include, but may not be limited to, Technical Guides, Architectural Color Chart, Approved Materials List, Systems Guides, Technical Bulletins, Technical Data Sheets, CAD Drawings, Specifications, and Submittals. Visit <u>LaminatorsInc.com</u> for information on the latest documents regarding this panel system.

To consult directly with one of our Professional Engineers regarding our ACM panel systems, contact Laminators Technical Support between the hours of 8:00am – 5:00pm EST:

800.523.2347
<u>LaminatorsInc.com</u>
<u>engineering@laminatorsinc.com</u>



INSTRUCTIONS FOR NFPA 285 COMPLIANCE

With respect to fire performance, note the following when detailing the 1-Piece, Tight-Fit Molding Installation System with Back Drained & Ventilated (BD&V) Sub-Framing over gypsum (non-structural) sheathing:

- The following document represents the referenced system as it has been designed, detailed, and tested and its relationship with a typical exterior wall assembly. As such, the document may be considered a baseline for the system and appropriately applied to project-specific conditions.
 - a. The following document <u>includes</u> a partial elevation that outlines the NFPA 285 Zone and related dimensions, notes, and sections. In order to maintain NFPA 285 compliance, refer to the specialized detailing required in the NFPA 285 Zone and at window heads.
- 2. Through the use of a specific Engineering Evaluation (EEV) available from Laminators, engineering extensions may be made (in lieu of what has been tested) with respect to base wall framing, fire-stopping at floor lines, cavity insulation, and water-resistive barrier (WRB) components while maintaining NFPA 285 compliance. The EEV may be required for submission to the Authority Having Jurisdiction (AHJ) to support the extensions.
- 3. If one or more engineering extensions are required beyond what is provided in the EEV available from Laminators, it is the responsibility of a third-party to pursue obtaining a separate EEV that adequately addresses each intended substitution. Note that Laminators <u>cannot</u> serve as the third-party in efforts to obtain such an EEV.

Note that the application of any engineering extension for NFPA 285 compliance will need to be evaluated by the Design Professional of Record (DPR) with respect to potential impact on any air, structural, and water performance of the project-specific exterior wall assembly. It is possible that components substituted to achieve fire testing compliance will affect the assembly differently with respect to air, structural, and water performance and need to be coordinated.

If the 1-Piece, Tight-Fit Molding Installation System with Back Drained & Ventilated (BD&V) Sub-Framing is intended to be installed over a different substrate (e.g. Omega CI rigid insulation panels, CMU, or concrete), please defer to the appropriate detail set. For installations over fire-retardant-treated wood (FRTW) structural sheathing (panels), please defer to the Omega CI detail set.

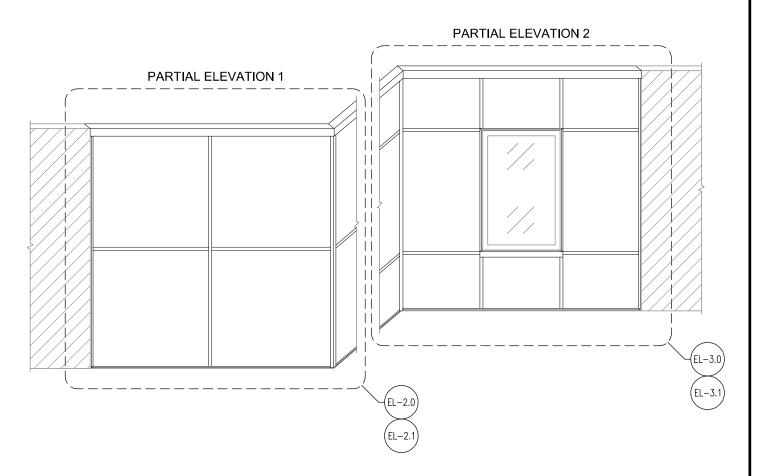


DRAWING INDEX - 1P-BDV-GYP DETAIL SET (Rev 07, 03/18/2022)

DWG NO.	TITLE	REV DATE	REV	CHANGE FROM PREVIOUS REV
EL-1.0	Overall Panel System Elevation	1/26/2021	06	
	BD&V Sub-Framing Layout			
EL-2.0	(Partial Elevation 1)	3/18/2022	04	RH member removed
	System Component Layout			
EL-2.1	(Partial Elevation 1)	1/24/2020	03	
	BD&V Sub-Framing Layout			
EL-3.0	(Partial Elevation 2)	3/18/2022	04	RH member removed
	System Component Layout			
EL-3.1	(Partial Elevation 2)	1/24/2020	03	
	NFPA 285 Compliance Detailing			
EL-4.0	Requirements	6/12/2019	01	
	Horizontal Joint Detail			
S-1.1	(H-Molding)	5/1/2019	01	
	Horizontal Joint Detail			
S-1.2	(Reveal H-Molding)	3/18/2022	02	RH member removed
	Vertical Joint Detail			
S-1.3	(H-Molding)	5/1/2019	01	
	Vertical Joint Detail			
S-1.4	(Reveal H-Molding)	5/1/2019	01	
S-2	Intermediate Panel Support Detail	5/1/2019	01	
	Left Vertical Edge Detail			
S-3.1	(Adjacent to New)	5/1/2019	01	
	Left Vertical Edge Detail			
S-3.2	(Adjacent to Existing)	5/1/2019	01	
S-4.1	Top of Wall Detail	5/1/2019	01	
	Top of Wall Detail	, ,		
S-4.2	w/ Termination Z-Molding	5/1/2019	01	
S-5	Base of Wall Detail	5/1/2019	01	
	Outside Corner Detail	, ,		
S-6.1	(Molding Option)	3/10/2020	02	
	Outside Corner Detail			
S-6.2	(Fabricated Option)	3/10/2020	02	
	Inside Corner Detail			
S-7.1	(Molding Option)	3/10/2020	02	
	Inside Corner Detail			
S-7.2	(Fabricated Option)	3/10/2020	02	
S-8.1	Window Head Detail	5/21/2019	00	
	Window Head Detail			
S-8.2	(NFPA 285 Zone)	5/21/2019	00	
S-9.1	Window Sill Detail	5/1/2019	01	
	Window Sill Detail			
S-9.2	w/ Termination Z-Molding	5/1/2019	01	
S-10.1	Window Jamb Detail	5/1/2019	01	
S-10.2	Window Jamb Detail w/ Term Z-Molding	5/1/2019	01	



DWG NO.	TITLE	REV DATE	REV	CHANGE FROM PREVIOUS REV
	Right Vertical Edge Detail			
S-11.1	(Adjacent to New)	5/1/2019	01	
	Right Vertical Edge Detail			
S-11.2	w/ Term Z (Adj. to New)	5/1/2019	01	
	Right Vertical Edge Detail			
S-11.3	(Adjacent to Existing)	5/1/2019	01	
	Right Vertical Edge Detail			
S-11.4	w/ Term Z (Adj. to Existing)	5/1/2019	01	
	Fascia-to-Soffit Transition Detail			
S-12.1	(Molding Option)	5/1/2019	01	
	Fascia-to-Soffit Transition Detail			
S-12.2	(Fabricated Option)	3/10/2020	02	
	Soffit-to-Wall Transition Detail			
S-13.1	(Molding Option)	5/1/2019	01	
	Soffit-to-Wall Transition Detail			
S-13.2	(Term Z-Molding)	5/1/2019	01	
	Soffit-to-Wall Transition Detail			
S-13.3	(Fabricated Option)	3/10/2020	02	
M-1	Panel Sizing Guidelines	10/14/2019	01	
M-2	Soffit Vent Installation Requirements	5/1/2019	00	
M-3	BD&V Sub-Framing Member Profiles	3/18/2022	01	RH member removed
M-4	Molding Profiles	10/14/2019	01	
	Panel Back Venting Requirements			
M-5.1	(NFPA 285) - 1 of 2	6/12/2019	00	
	Panel Back Venting Requirements		-	
M-5.2	(NFPA 285) - 2 of 2	6/12/2019	00	



OVERALL PANEL SYSTEM ELEVATION

SYSTEM INSTALLATION NOTES:

- 1. REFER TO EL-2.0 & EL-3.0 FOR BD&V SUB-FRAMING LAYOUTS
- 2. REFER TO EL-2.1 & EL-3.1 FOR SYSTEM COMPONENT LAYOUTS
- REFER TO S-12.1, S-12.2, S-13.1, S-13.2, & S-13.3 FOR SOFFIT DETAILS NOT REFERENCED FROM OVERALL PANEL SYSTEM ELEVATION
- 4. REFER TO M−1 FOR PANEL SIZING GUIDELINES
- 5. REFER TO M-3 FOR BD&V SUB-FRAMING MEMBER PROFILES
- 6. REFER TO M-4 FOR MOLDING PROFILES
- REFER TO EL-2.0 FOR BD&V SUB-FRAMING LAYOUT TO BE USED FOR TYPICAL SOFFIT CONDITIONS

IMPORTANT NOTICE

PROJECT-SPECIFIC COMPONENTS AND CLADDING WIND LOADS (REQUIRED STRENGTH, Ra) SHALL NOT EXCEED AVAILABLE LOAD-CARRYING CAPACITY OF SYSTEM (ALLOWABLE STRENGTH, ${\rm Rn}/\Omega)$

- A. PROJECT—SPECIFIC COMPONENTS AND CLADDING WIND LOADS (REFERRED TO AS WIND LOADS IN EL-2.0, 2.1, 3.0, & 3.1) ARE TO BE DETERMINED BY THE DESIGN PROFESSIONAL OF RECORD
- B. AVAILABLE LOAD-CARRYING CAPACITY OF SYSTEM (UP TO 60 PSF) IS BASED ON ALLOWABLE STRENGTH DESIGN (ASD) METHOD
- C. FOR PROJECT-SPECIFIC COMPONENTS AND CLADDING WIND LOADS GREATER THAN 60 PSF, CONTACT LAMINATORS TECHNICAL SUPPORT FOR PROJECT-SPECIFIC DETAILING REQUIREMENTS



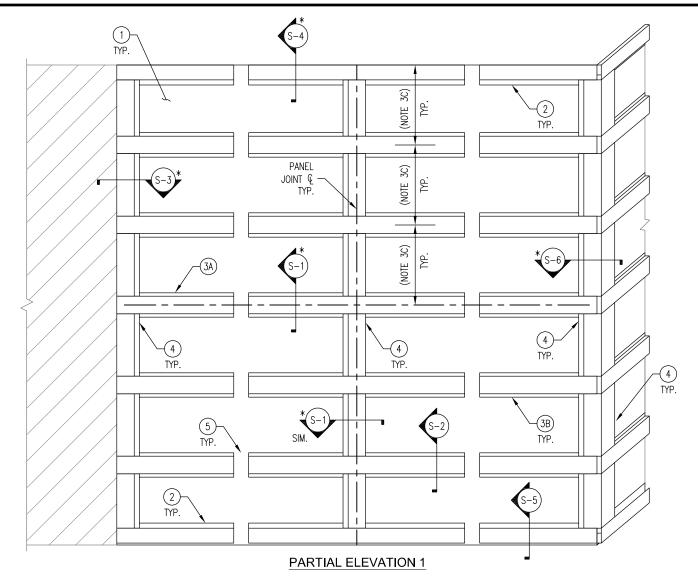
OVERALL PANEL SYSTEM ELEVATION

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: Drawn By: 1/26/2021 JJM

Detail Set: 1P-BDV-GYP Dwg. No.: Rev: EL-1.0 06

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NOTES:

- * DENOTES SECTIONS WITH AT LEAST (2) CONFIGURATIONS AVAILABLE (EX. S-1.1, S-1.2, ETC)
- (1) EXTERIOR-GRADE GYPSUM SHEATHING W/ AIR AND WATER BARRIER (AWB) TYPE OF AWB TO BE SELECTED BY DESIGN PROFESSIONAL OF RECORD
- (2) EJ SUB-FRAMING MEMBERS (PART NO. 48BDV-EJ) HORIZONTAL EJ MEMBERS INSTALLED ALONG TOP AND BASE OF WALL
- (3) SH SUB-FRAMING MEMBERS (PART NO. 48BDV-SH)
 - HORIZONTAL SH MEMBERS INSTALLED ALONG CENTERLINE OF HORIZONTAL
 - HORIZONTAL SH MEMBERS INSTALLED AS INTERMEDIATE PANEL SUPPORTS
 - SPACING OF INTERMEDIATE SH MEMBERS TO BE BASED ON WIND LOADS: i. UP TO 40 PSF (ASD): 24" O.C. (MAX)
 - ii. GREATER THAN 40 PSF (ASD), UP TO 60 PSF (ASD): 16" O.C. (MAX)
- (4) FV SUB-FRAMING MEMBERS (PART NO. 48BDV-FV)
 - VERTICAL FV MEMBERS INSTALLED ALONG LEFT VERTICAL EDGE, CENTERLINE OF VERTICAL PANEL JOINT, AND OUTSIDE CORNER

- (5) DRAINAGE GAPS MAINTAINED IN ALL HORIZONTAL MEMBERS:
 - FOR PANEL WIDTHS UP TO 48": PROVIDE (1) 3" GAP

 - GREATER THAN 48", UP TO 96": PROVIDE (3) 3" GAPS GREATER THAN 96", UP TO 144": PROVIDE (4) 3" GAPS

BD&V SUB-FRAMING MEMBER FASTENING REQUIREMENTS (BASED ON WIND LOADS):

UP TO 60 PSF (ASD):

- A. FASTEN HORIZONTAL MEMBERS THROUGH GYPSUM SHEATHING TO STUD FRAMING BEHIND USING #10 X 1-1/2" HEX WASHER HEAD SELF-DRILLING SCREWS (PART NO. 48BDV-FASTENER-OCI/STEEL)
 - EJ MEMBERS: (1) SCREW AT 16" O.C. (MAX)
 - SH MEMBERS: (2) SCREWS AT 16" O.C. (MAX); ONE SCREW PER
- B. FASTEN VERTICAL FV MEMBERS TO FLANGES OF HORIZONTAL MEMBERS USING #10 X 3/4" HEX WASHER HEAD SELF DRILLING SCREWS (PART NO. 48BDV-FASTENER-FV)
 - FV MEMBERS: (1) SCREW AT EACH END (2 TOTAL)



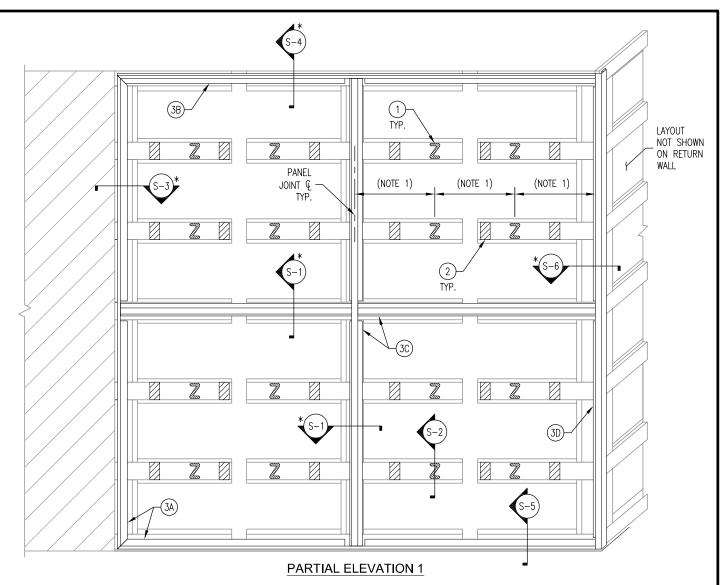
BD&V SUB-FRAMING LAYOUT (PARTIAL ELEVATION 1)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

3/18/2022

Drawn By: JJM

Detail Set: 1P-BDV-GYP Dwg No.: Rev: EL-2.0



NOTES:

- * DENOTES SECTIONS WITH AT LEAST (2) CONFIGURATIONS AVAILABLE (EX. S-1.1, S-1.2, ETC)
- 1 1/4" (MIN) TO 3/8" (MAX) BEAD OF LAMINATORS APPROVED PANEL ADHESIVE APPLIED TO FACE OF SH SUB-FRAMING MEMBERS IN 2" X 3" Z-FORMATION; SPACING OF ADHESIVE LOCATIONS TO BE BASED ON WIND LOADS:
 - UP TO 60 PSF (ASD): 16" O.C. HORIZONTALLY (MAX) WITHIN FIELD OF PANEL
- 2 3-1/2" LONG STRIPS OF FOAM TAPE (PART NO. 12847) APPLIED TO FACE OF SH SUB-FRAMING MEMBERS CENTERED BETWEEN ADHESIVE LOCATIONS AND MOLDINGS
- 3 MOLDING LAYOUT SHOWN FOR PANEL INSTALLATION WITH VERTICAL PASS—THROUGH JOINTS; REFER TO SYSTEM GUIDE FOR MOLDING INTERSECTION OPTIONS, NOTCHING PROCEDURES, AND SEQUENCING:
 - A. J-MOLDÍNG (PART NO. 4515X) INSTALLED ALONG BASE OF WALL AND LEFT VERTICAL EDGE
 - B. TERMINATION J-MOLDING (PART NO. 4565X) INSTALLED ALONG TOP OF WALL
 - C. H-MOLDINGS (PART NO. 4505X) OR REVEAL H-MOLDINGS (PART NO. 4595X)
 INSTALLED ALONG HORIZONTAL AND VERTICAL PANEL JOINTS (H-MOLDINGS SHOWN)
 - D. OUTSIDE CORNER MOLDING (PART NO. 4535X) INSTALLED ALONG OUTSIDE CORNER

MOLDING FASTENING REQUIREMENTS (BASED ON WIND LOADS):

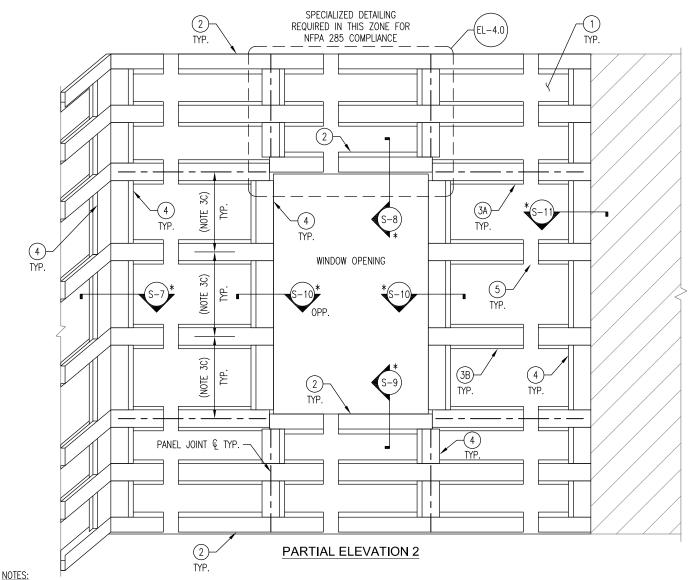
- UP TO 60 PSF (ASD): FASTEN MOLDINGS TO FACE OF SUB-FRAMING MEMBERS USING (1) #8 X 1/2" PHILLIPS MODIFIED TRUSS HEAD SELF-DRILLING SCREW (PART NO. 48BDV-FASTENER-MOLDINGS) AT 12" O.C. (MAX)
 - NOTE: PHILLIPS PAN HEAD SCREWS (PART NO. 48BDV-FASTENER-C&C)
 TO BE USED FOR FASTENING ALONG OUTER FLANGE OF TERMINATION
 J- AND Z-MOLDINGS



SYSTEM COMPONENT LAYOUT (PARTIAL ELEVATION 1)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 1/24/2020 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: EL-2.1 03



DENOTES SECTIONS WITH AT LEAST (2) CONFIGURATIONS AVAILABLE (EX. S-1.1, S-1.2, ETC)

- 1 EXTERIOR-GRADE GYPSUM SHEATHING W/ AIR AND WATER BARRIER (AWB)

 TYPE OF AWB TO BE SELECTED BY DESIGN PROFESSIONAL OF RECORD
- 2 EJ SUB-FRAMING MEMBERS (PART NO. 48BDV-EJ)
 - HORIZONTAL EJ MEMBERS INSTALLED ALONG WINDOW HEAD/SILL AND TOP/BASE OF WALL
- (3) SH SUB-FRAMING MEMBERS (PART NO. 48BDV-SH)
 - A. HORIZONTAL SH MEMBERS INSTALLED ALONG CENTERLINE OF HORIZONTAL PANEL JOINTS
 - B. HORIZONTAL SH MEMBERS INSTALLED AS INTERMEDIATE PANEL SUPPORTS
 - SPACING OF INTERMEDIATE SH MEMBERS TO BE BASED ON WIND LOADS:
 i. UP TO 40 PSF (ASD): 24" O.C. (MAX)
 - ii. GREATER THAN 40 PSF (ASD), UP TO 60 PSF (ASD): 16" O.C. (MAX)
- (4) FV SUB-FRAMING MEMBERS (PART NO. 48BDV-FV)
 - VERTICAL FV MEMBERS INSTALLED ALONG INSIDE CORNER, WINDOW JAMBS, RIGHT VERTICAL EDGE, AND CENTERLINE OF VERTICAL PANEL JOINTS

- (5) DRAINAGE GAPS MAINTAINED IN ALL HORIZONTAL MEMBERS:
 - FOR PANEL WIDTHS UP TO 48": PROVIDE (1) 3" GAP
 - GREATER THAN 48", UP TO 96": PROVIDE (3) 3" GAPS
 - GREATER THAN 96", UP TO 144": PROVIDE (4) 3" GAPS

BD&V SUB-FRAMING MEMBER FASTENING REQUIREMENTS (BASED ON WIND LOADS):

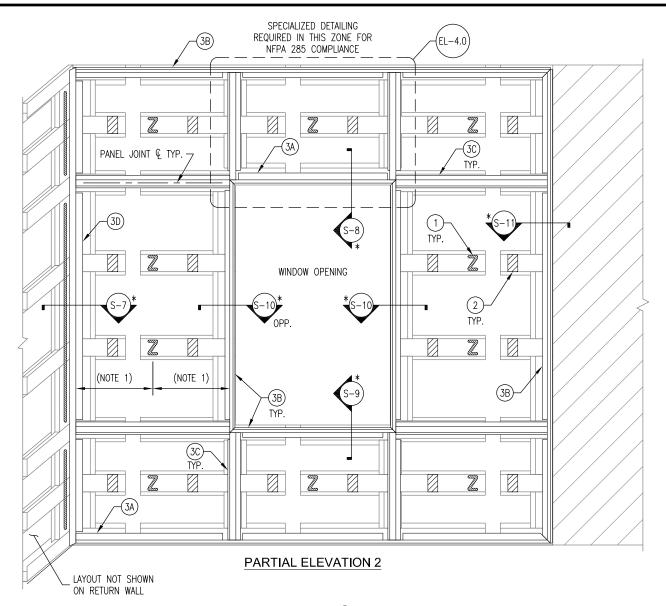
- UP TO 60 PSF (ASD):
 - A. FASTEN HORIZONTAL MEMBERS THROUGH GYPSUM SHEATHING TO STUD FRAMING BEHIND USING #10 X 1-1/2" HEX WASHER HEAD SELF-DRILLING SCREWS (PART NO. 48BDV-FASTENER-OCI/STEEL)
 - EJ MEMBERS: (1) SCREW AT 16" O.C. (MAX)
 - SH MEMBERS: (2) SCREWS AT 16" O.C. (MAX); ONE SCREW PER FLANGE
 - B. FASTEN VERTICAL FV MEMBERS TO FLANGES OF HORIZONTAL MEMBERS USING #10 X 3/4" HEX WASHER HEAD SELF DRILLING SCREWS (PART NO. 48BDV-FASTENER-FV)
 - FV MEMBERS: (1) SCREW AT EACH END (2 TOTAL)



BD&V SUB-FRAMING LAYOUT (PARTIAL ELEVATION 2)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/18/2022 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: EL-3.0 04



NOTES:

DENOTES SECTIONS WITH AT LEAST (2) CONFIGURATIONS AVAILABLE (EX. S-1.1, S-1.2, ETC)

- 1 1/4" (MIN) TO 3/8" (MAX) BEAD OF LAMINATORS APPROVED PANEL ADHESIVE APPLIED TO FACE OF SH SUB-FRAMING MEMBERS IN 2" X 3" Z-FORMATION; SPACING OF ADHESIVE LOCATIONS TO BE BASED ON WIND LOADS:
 - UP TO 60 PSF (ASD): 16" O.C. HORIZONTALLY (MAX) WITHIN FIELD OF PANEL
- 2 3-1/2" LONG STRIPS OF FOAM TAPE (PART NO. 12847) APPLIED TO FACE OF SH SUB-FRAMING MEMBERS CENTERED BETWEEN ADHESIVE LOCATIONS AND MOLDINGS
- (3) MOLDING LAYOUT SHOWN FOR PANEL INSTALLATION WITH VERTICAL PASS—THROUGH JOINTS; REFER TO INSTALLATION GUIDE FOR MOLDING INTERSECTION OPTIONS, NOTCHING PROCEDURES, AND SEQUENCING:
 - A. J-MOLDING (PART NO. 4515X) INSTALLED ALONG WINDOW HEAD AND BASE OF WALL
 - B. TERMINATION J-MOLDING (PART NO. 4565X) INSTALLED ALONG WINDOW SILL AND JAMBS, TOP OF WALL, AND RIGHT VERTICAL EDGE
 - C. H-MOLDINGS (PART NO. 4505X) OR REVEAL H-MOLDINGS (PART NO. 4595X) INSTALLED ALONG HORIZONTAL AND VERTICAL PANEL JOINTS (H-MOLDINGS SHOWN)
 - D. INSIDER CORNER MOLDING (PART NO. 4525X) INSTALLED ALONG INSIDE CORNER

MOLDING FASTENING REQUIREMENTS (BASED ON WIND LOADS):

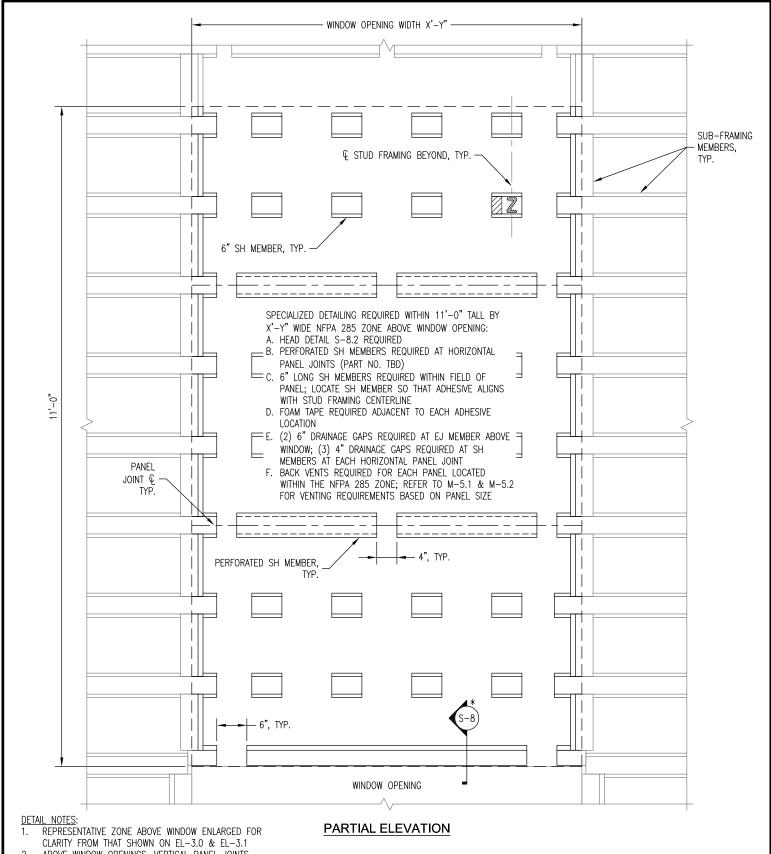
- UP TO 60 PSF (ASD): FASTEN MOLDINGS TO FACE OF SUB-FRAMING MEMBERS USING (1) #8 X 1/2" PHILLIPS MODIFIED TRUSS HEAD SELF-DRILLING SCREW (PART NO. 48BDV-FASTENER-MOLDINGS) AT 12" O.C. (MAX)
 - NOTE: PHILLIPS PAN HEAD SCREWS (PART NO. 48BDV-FASTENER-C&C)
 TO BE USED FOR FASTENING ALONG OUTER FLANGE OF TERMINATION
 J- AND Z-MOLDINGS



SYSTEM COMPONENT LAYOUT (PARTIAL ELEVATION 2)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 1/24/2020 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: EL-3.1 03



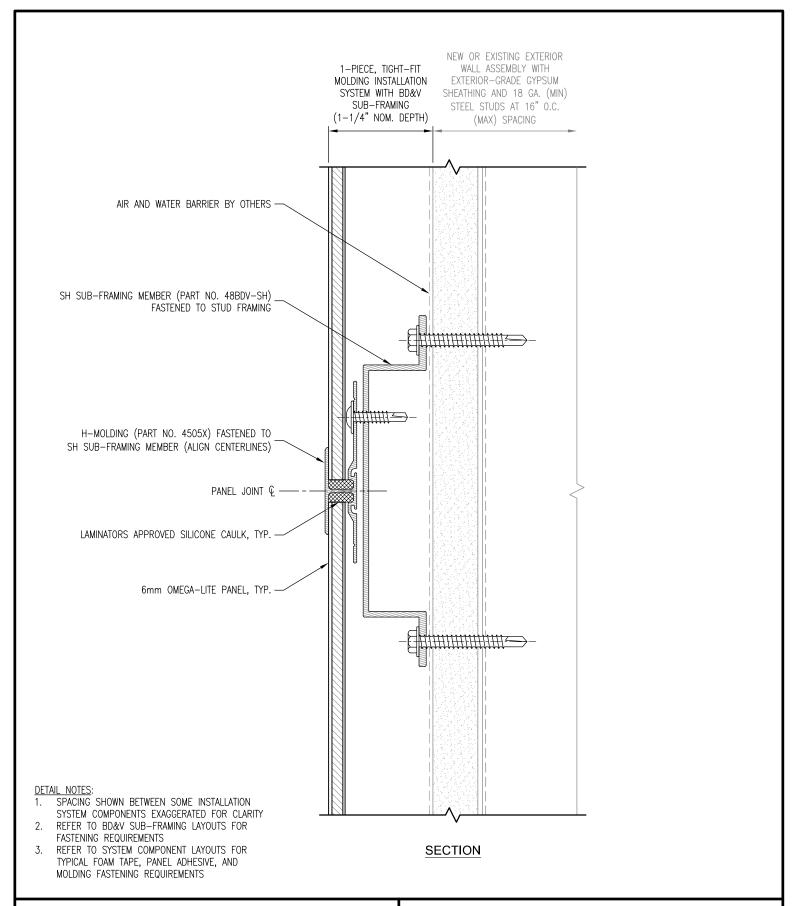
2. ABOVE WINDOW OPENINGS, VERTICAL PANEL JOINTS
ARE TO BE ALIGNED WITH JAMBS OR MULLIONS ONLY



NFPA 285 COMPLIANCE DETAILING REQUIREMENTS

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 6/12/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: EL-4.0 01

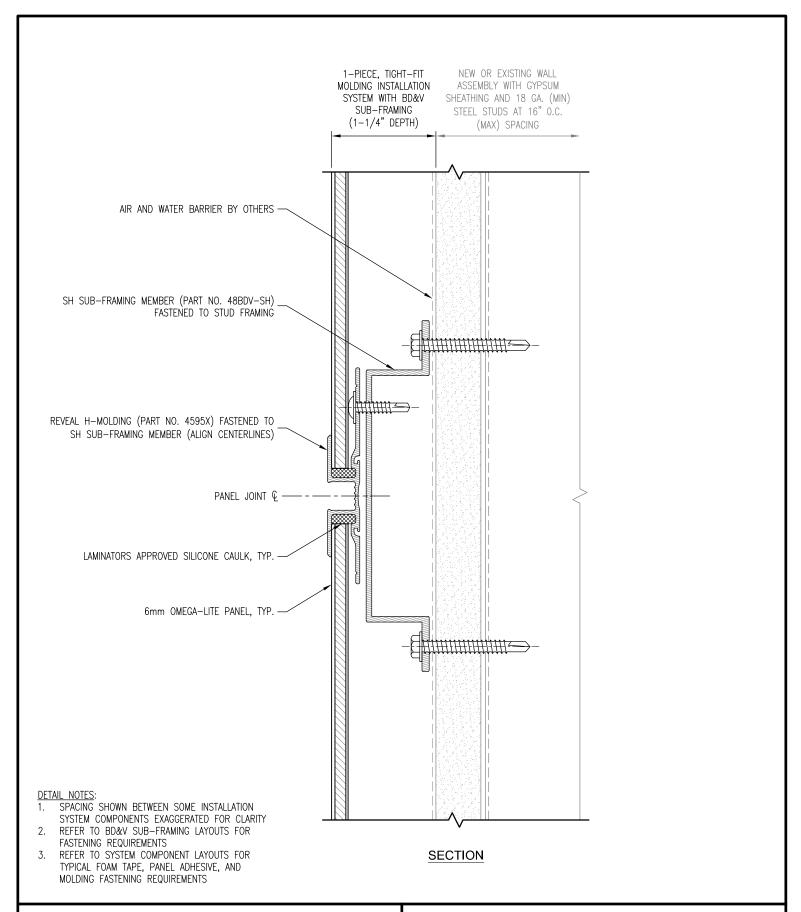




HORIZONTAL JOINT DETAIL (H-MOLDING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: S-1.1

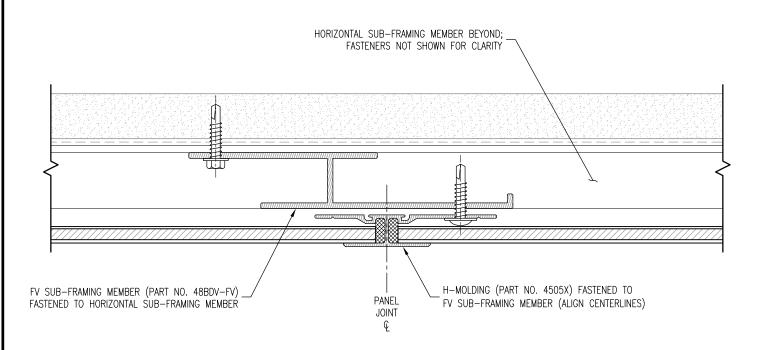




HORIZONTAL JOINT DETAIL (REVEAL H-MOLDING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/18/2022 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-1.2 02



PLAN SECTION

DETAIL NOTES

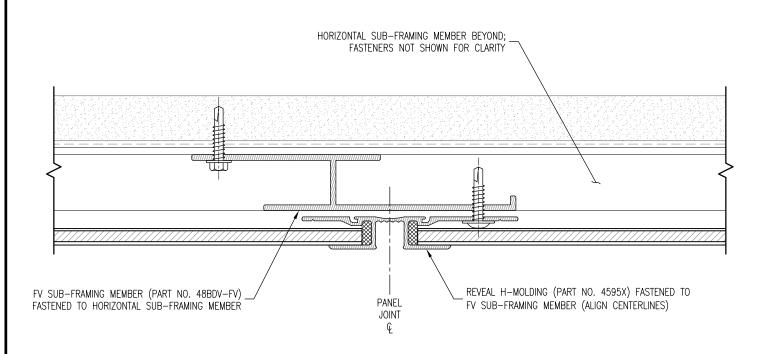
- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

LAMINATORS Composite Panel Solutions

VERTICAL JOINT DETAIL (H-MOLDING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-1.3 01



PLAN SECTION

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

MINATORS Composite Panel Solutions

VERTICAL JOINT DETAIL (REVEAL H-MOLDING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

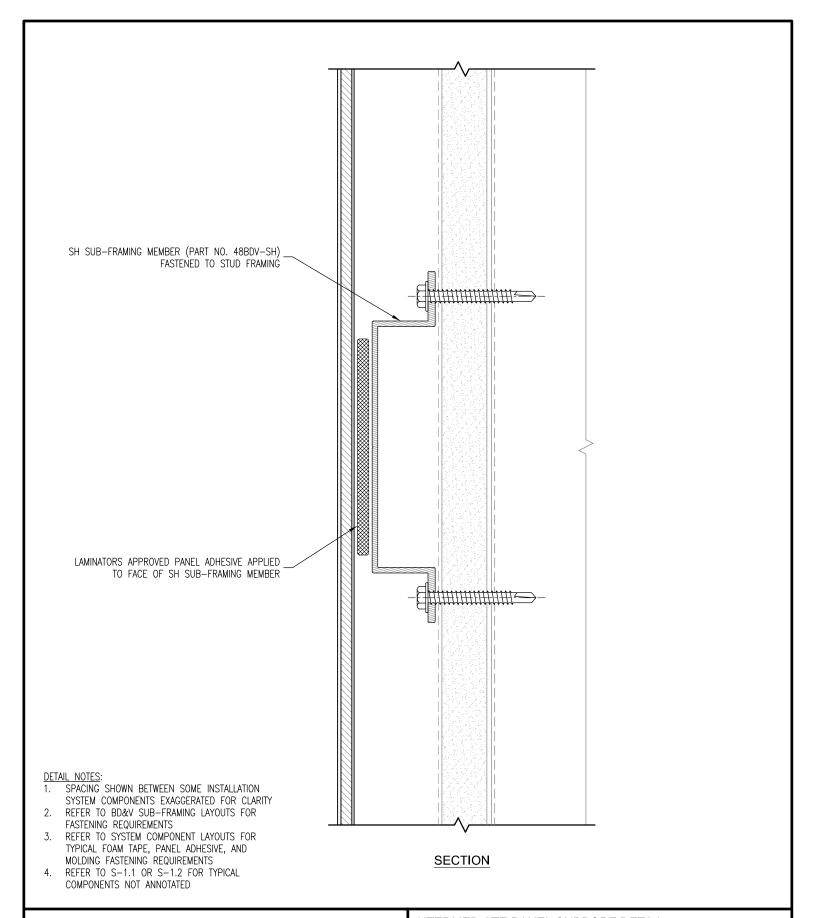
Date: 5/1/2019

JJM

Drawn By: Detail Set: 1P-BDV-GYP Dwg No.: S-1.4

Rev:

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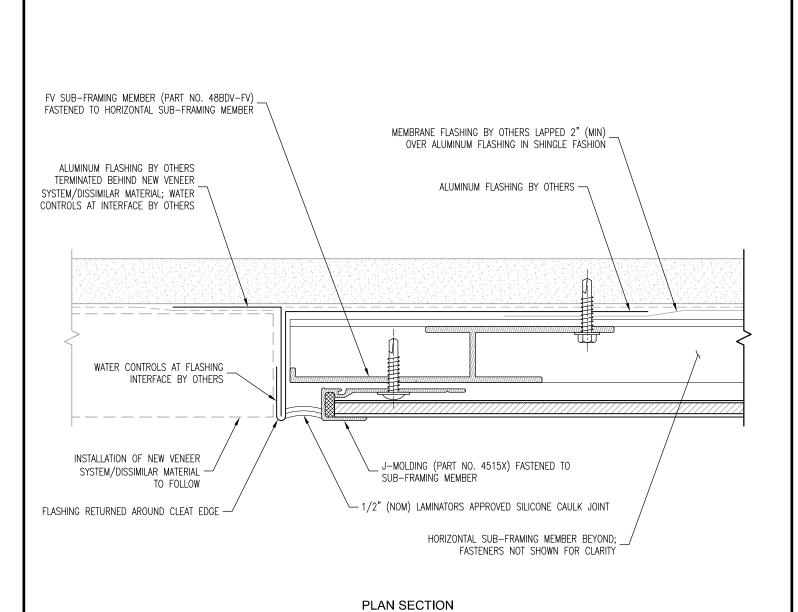




INTERMEDIATE PANEL SUPPORT DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: S-2



LAMINATORS Composite Panel Solutions

LEFT VERTICAL EDGE DETAIL (ADJACENT TO NEW)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

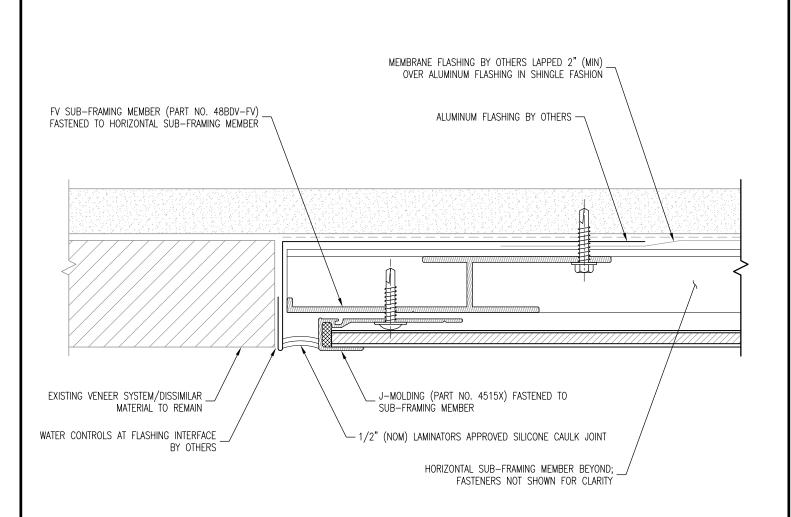
Date: 5/1/2019 Drawn By: Detail Set: JJM 1P-BDV-GYP

Dwg. No.: Rev: S-3.1 01

SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY REFER TO BD&V SUB-FRAMING LAYOUTS FOR

REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

FASTENING REQUIREMENTS



PLAN SECTION

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

LAMINATORS Composite Panel Solutions

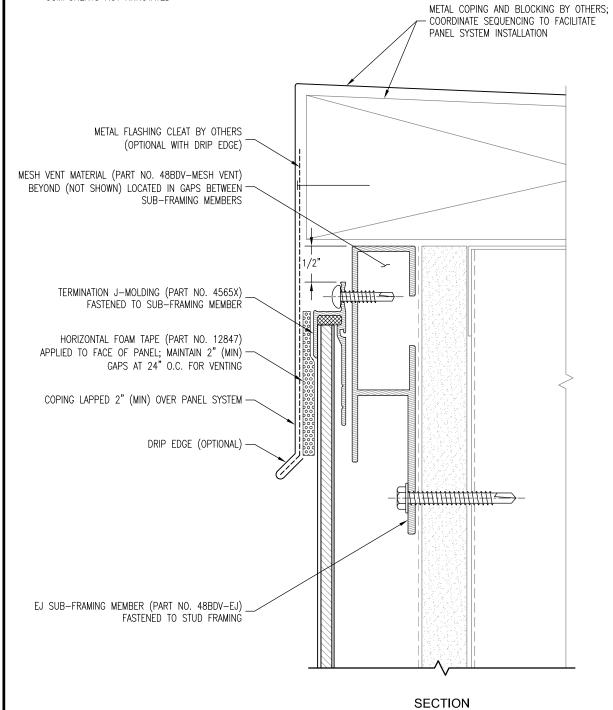
LEFT VERTICAL EDGE DETAIL (ADJACENT TO EXISTING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-3.2 01

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED





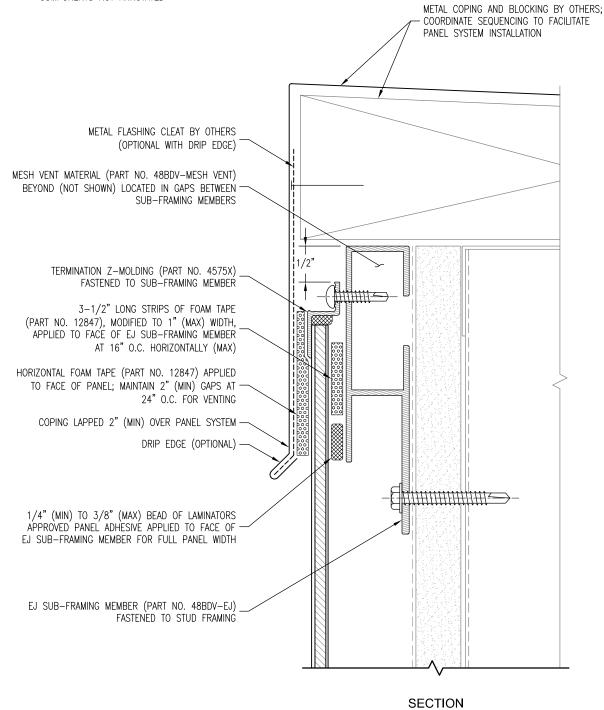
TOP OF WALL DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: S-4.1

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

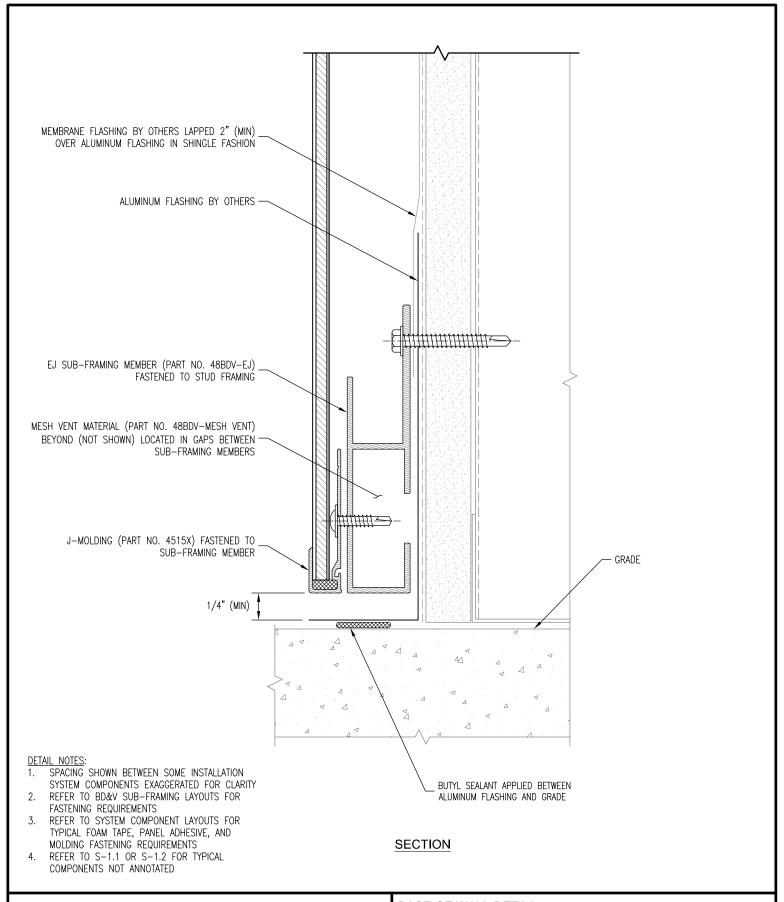




TOP OF WALL DETAIL w/ TERMINATION Z-MOLDING

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 47 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-4.2 01



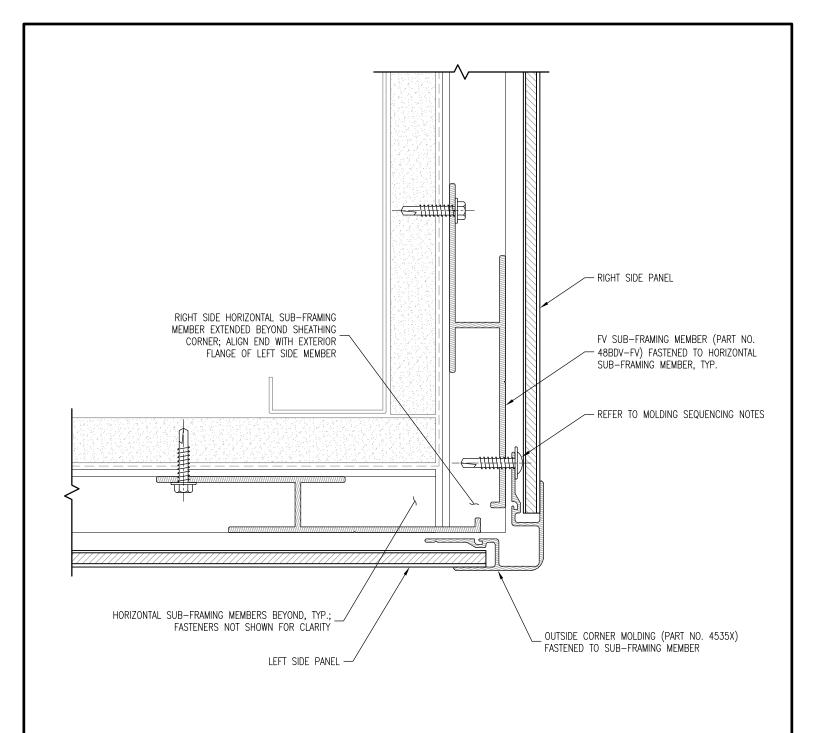


BASE OF WALL DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: Drawn By: 5/1/2019 JJM

Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-5 01



PLAN SECTION

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION
 SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

MOLDING SEQUENCING NOTES:

- PROGRESS INSTALLATION FROM LEFT TO RIGHT AROUND CORNER
- 2. FASTEN RIGHT FLANGE OF OUTSIDE CORNER MOLDING TO SUB-FRAMING MEMBER PRIOR TO INSTALLATION OF RIGHT SIDE PANELS
- REFER TO SYSTEM GUIDE FOR ADDITIONAL INFORMATION

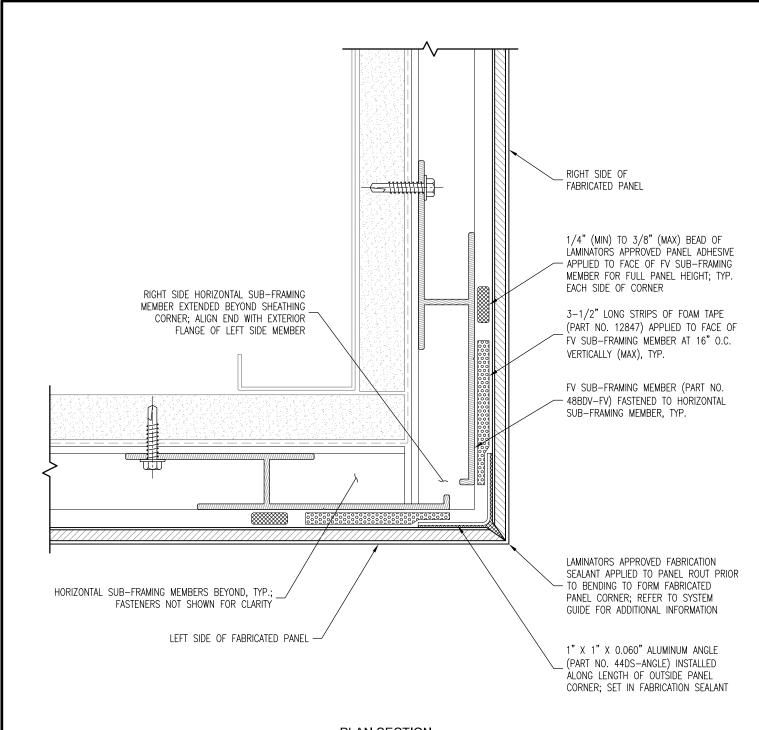


OUTSIDE CORNER DETAIL (MOLDING OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020

Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-6.1 02



PLAN SECTION

DETAIL NOTES:

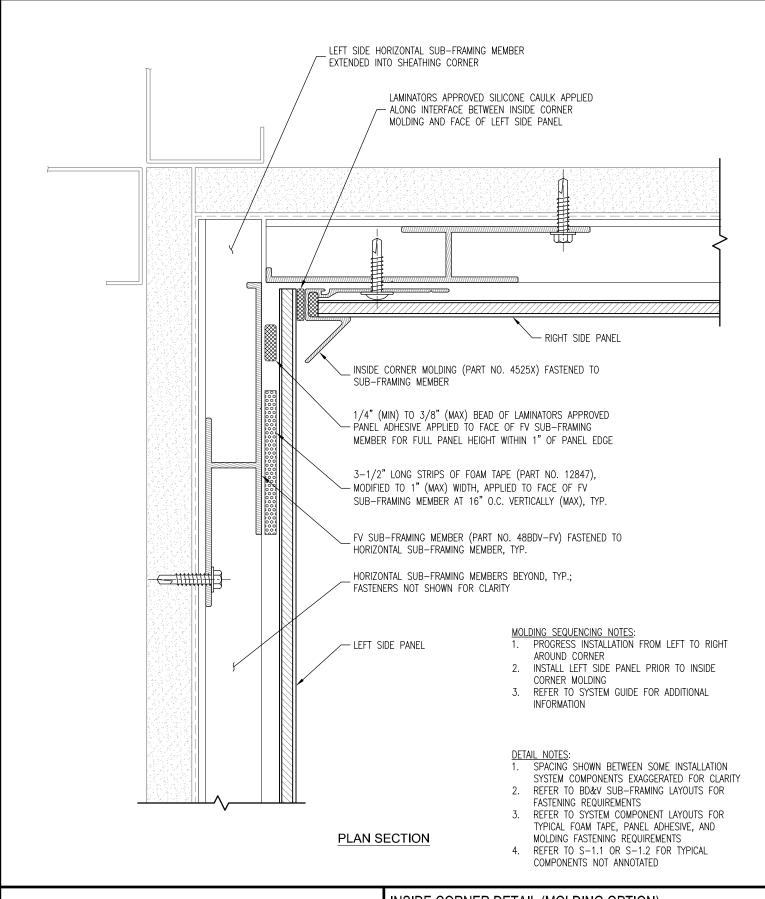
- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

LAMINATORS Composite Panel Solutions

OUTSIDE CORNER DETAIL (FABRICATED OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-6.2 02

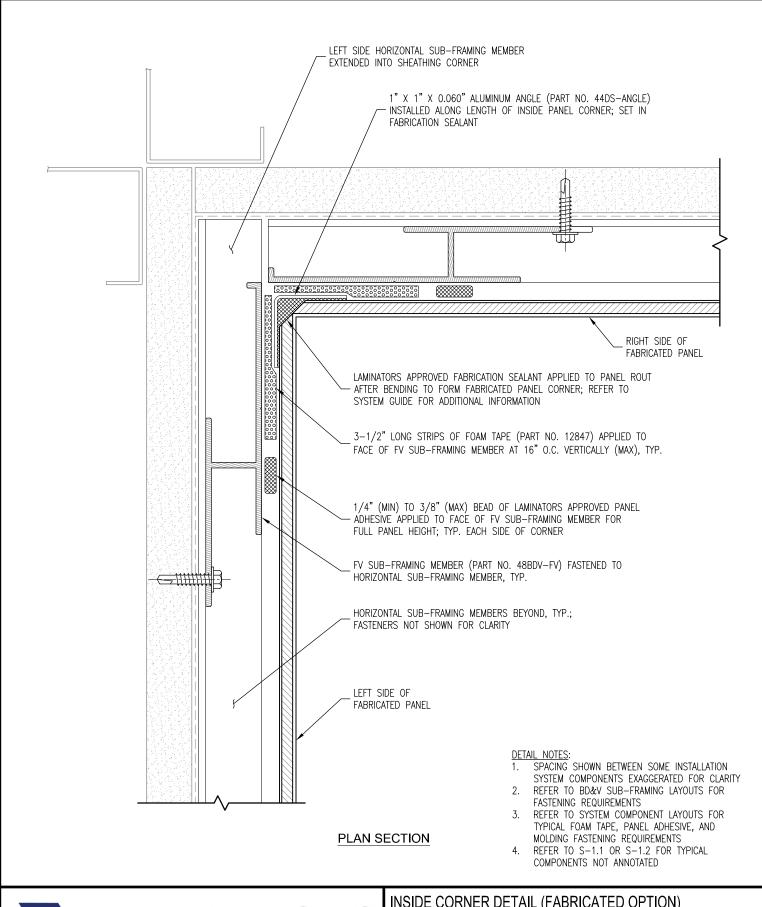




INSIDE CORNER DETAIL (MOLDING OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-7.1 02





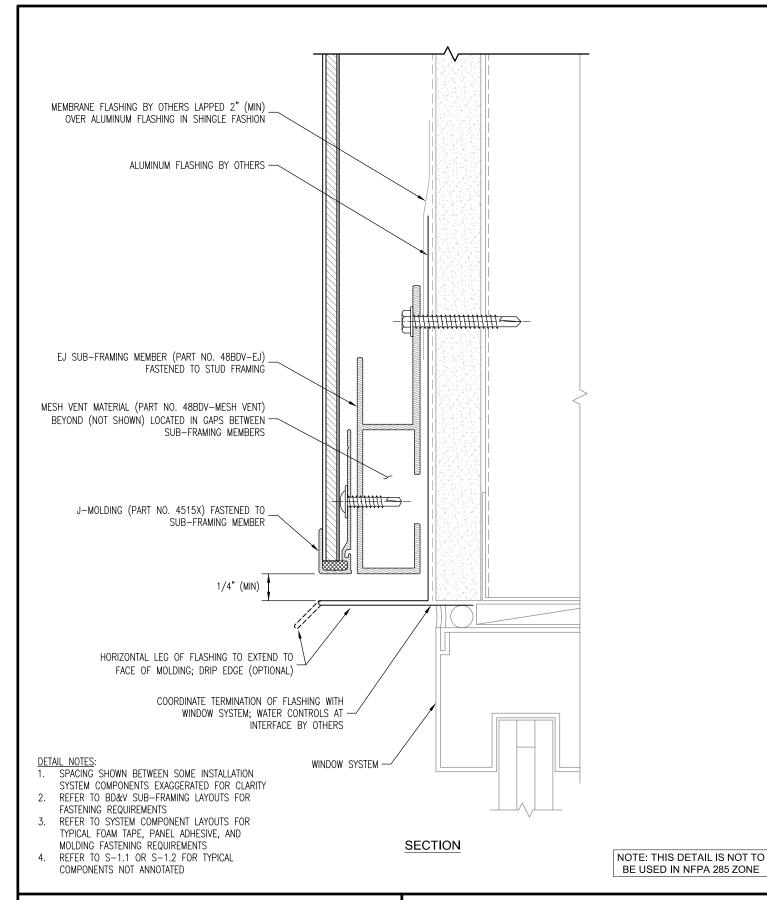
INSIDE CORNER DETAIL (FABRICATED OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020

Detail Set: Drawn By: 1P-BDV-GYP JJM

Dwg No.: S-7.2



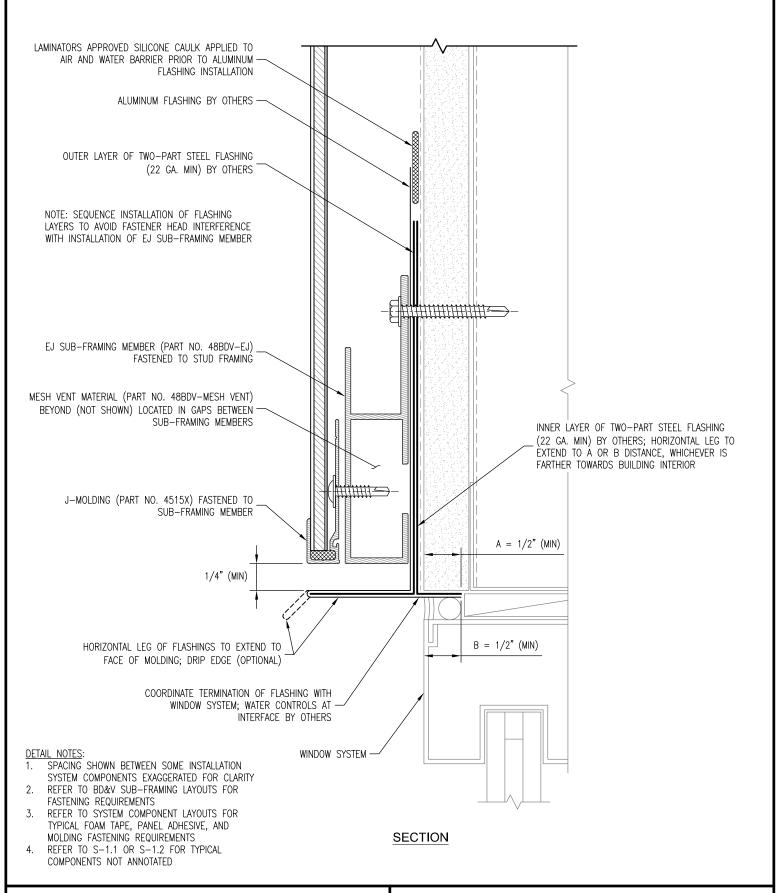


WINDOW HEAD DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/21/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: S-8.1 Rev:

00





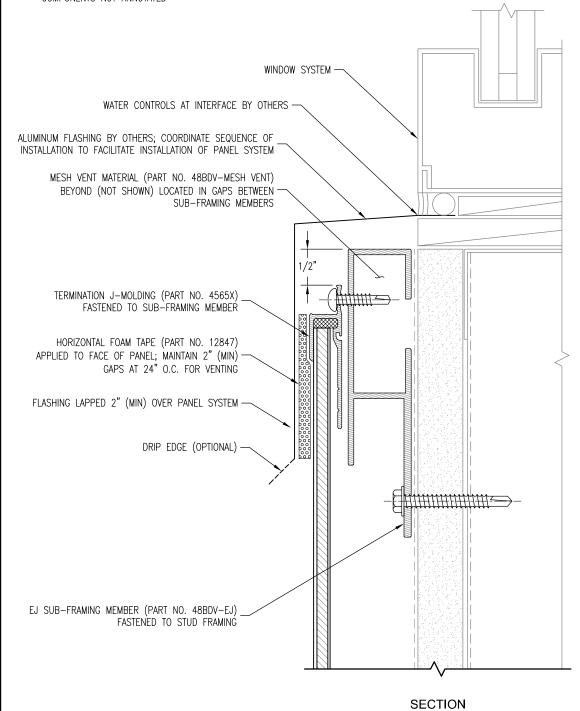
WINDOW HEAD DETAIL (NFPA 285 ZONE)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/21/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-8.2 00

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED





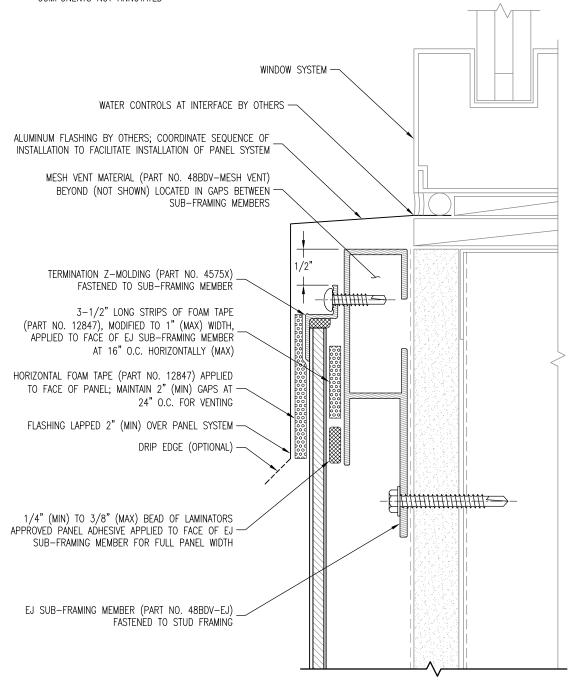
WINDOW SILL DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-9.1 01

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED





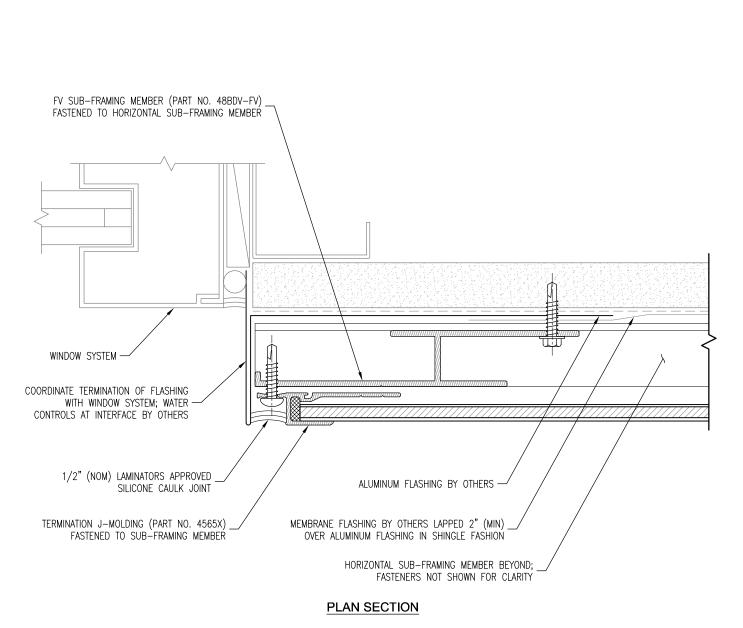
WINDOW SILL DETAIL w/ TERMINATION Z-MOLDING

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019

SECTION

Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: S-9.2



DETAIL NOTES

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

LAMINATORS Composite Panel Solutions

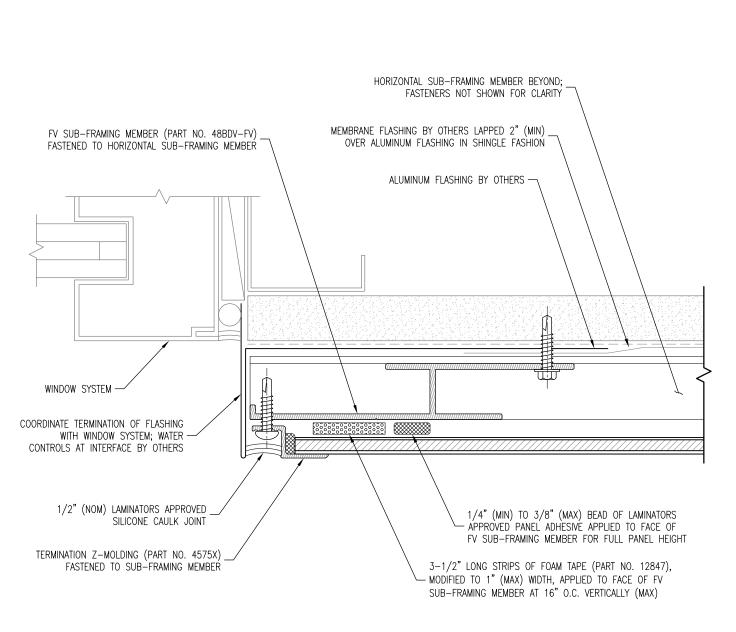
WINDOW JAMB DETAIL

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019

Drawn By: De

Detail Set: Dwg. No.: 1P-BDV-GYP S-10.1



PLAN SECTION

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

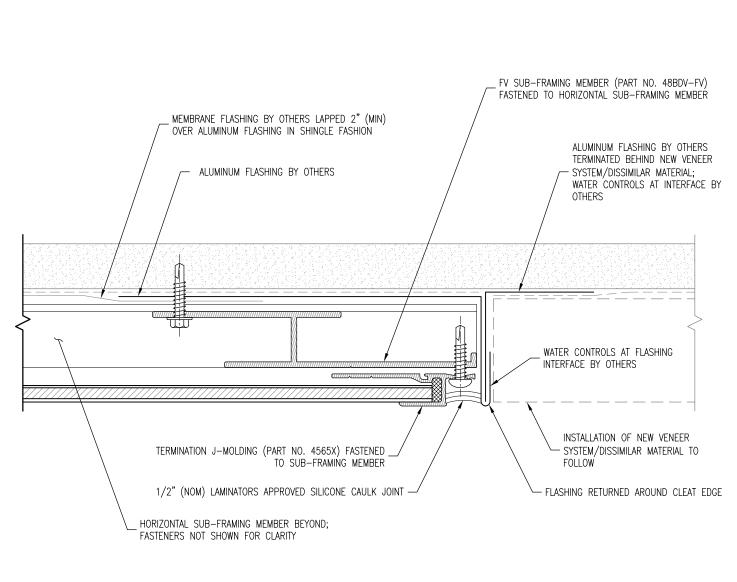
LAMINATORS Composite Panel Solutions

WINDOW JAMB DETAIL w/ TERM Z-MOLDING

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: Drawn By: 5/1/2019 JJM

Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-10.2 01



PLAN SECTION

DETAIL NOTES:

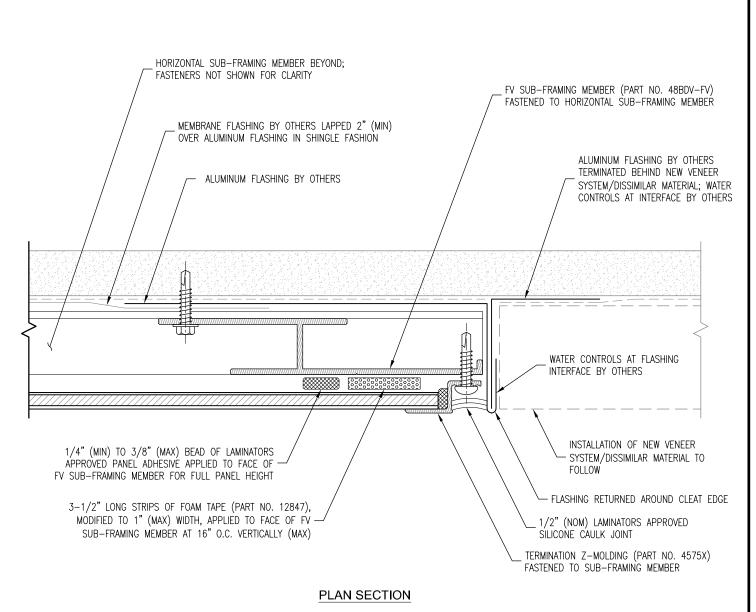
- SPACING SHOWN BETWEEN SOME INSTALLATION
 SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED



RIGHT VERTICAL EDGE DETAIL (ADJACENT TO NEW)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-11.1 01



DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

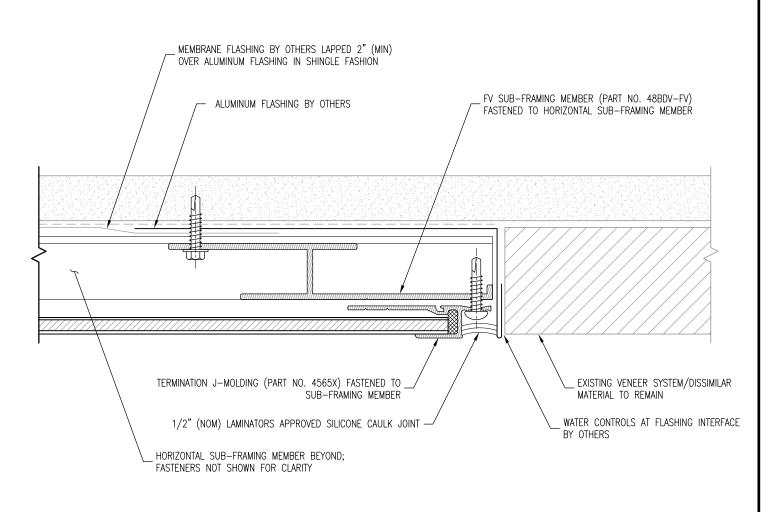


RIGHT VERTICAL EDGE DETAIL w/ TERM Z (ADJ. TO NEW)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: Detail Set: JJM 1P-BDV-GYP

Dwg. No.: S-11.2



PLAN SECTION

DETAIL NOTES:

- 1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

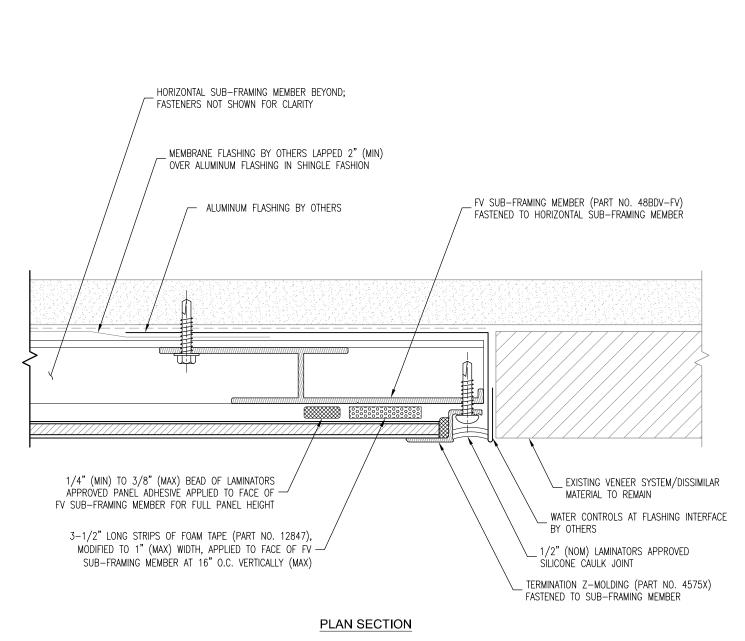


RIGHT VERTICAL EDGE DETAIL (ADJACENT TO EXISTING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: De

Detail Set: Dwg. No.: 1P-BDV-GYP S-11.3



DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

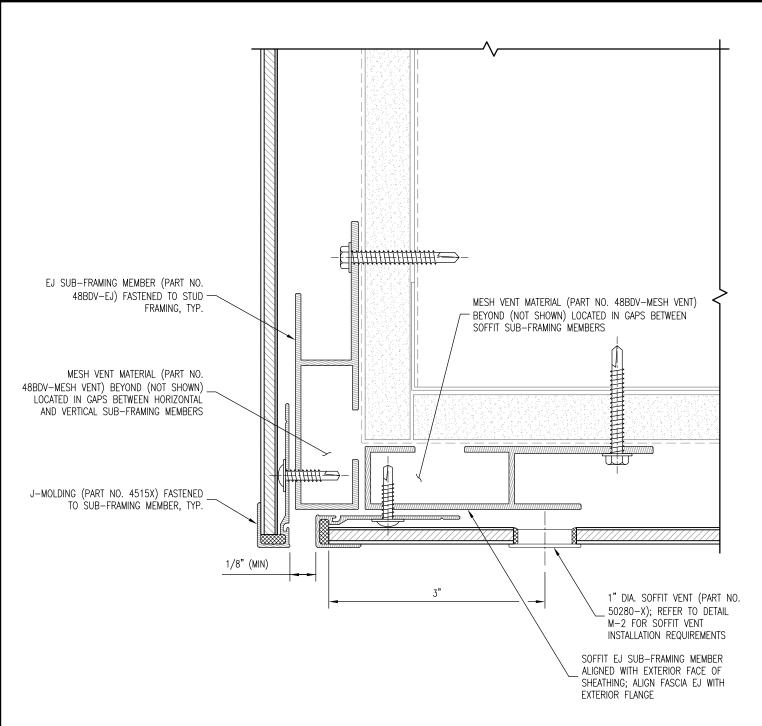


RIGHT VERTICAL EDGE DETAIL w/ TERM Z (ADJ. TO EXISTING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: Drawn By: 5/1/2019 JJM

Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-11.4 01



SECTION

DETAIL NOTES:

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

MOLDING SEQUENCING NOTES:

- 1. BEGIN INSTALLATION AT TRANSITION
- 2. FASCIA INSTALLATION PROCEEDS UPWARD
- 3. SOFFIT INSTALLATION PROCEEDS TO THE RIGHT
- 4. REFER TO SYSTEM GUIDE FOR ADDITIONAL INFORMATION



FASCIA-TO-SOFFIT TRANSITION DETAIL (MOLDING OPTION)

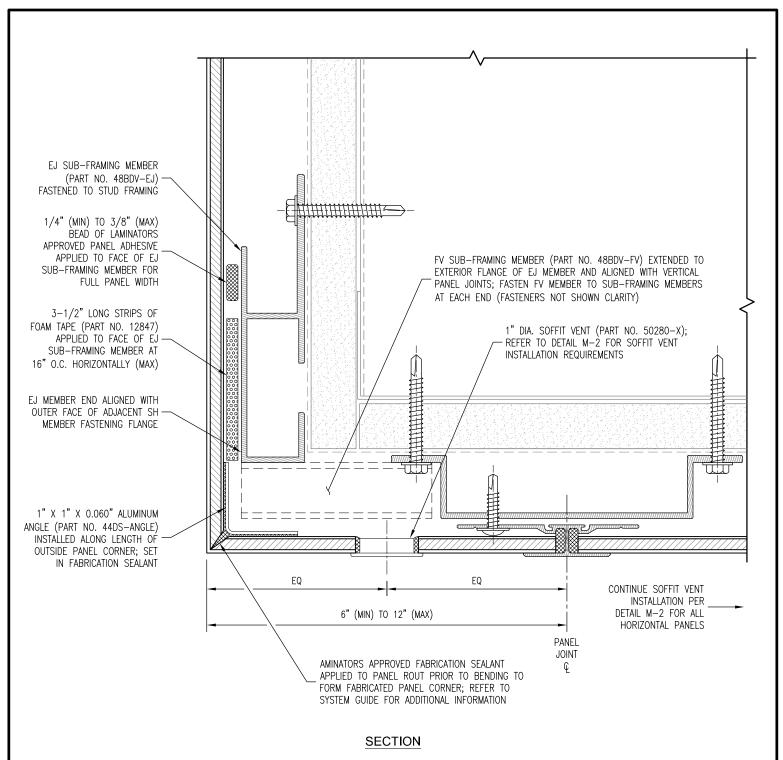
1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Drawn By:

JJM

Date: 5/1/2019

Detail Set: 1P-BDV-GYP Dwg. No.: S-12.1



DETAIL NOTES:

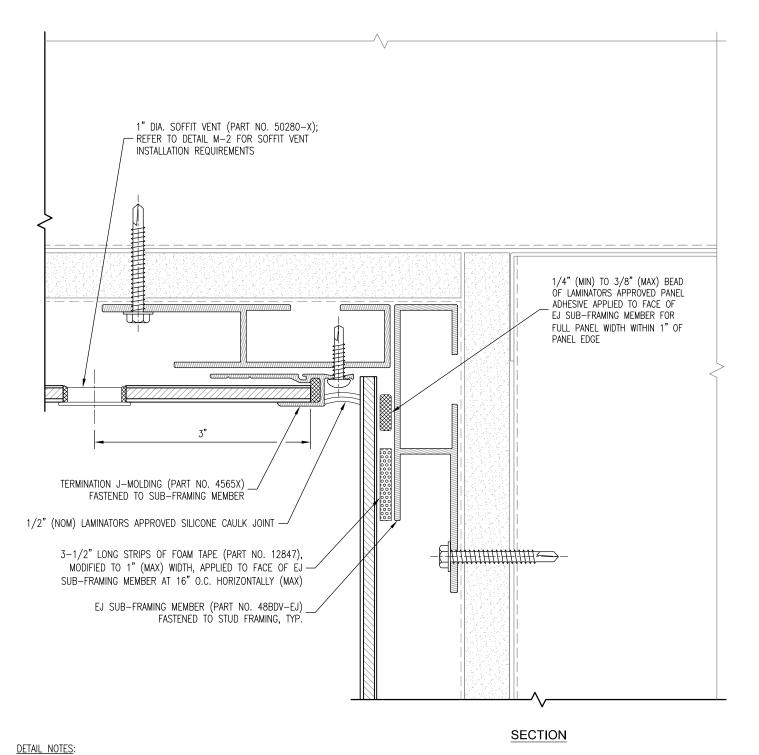
- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED



FASCIA-TO-SOFFIT TRANSITION DETAIL (FABRICATED OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-12.2 02



- SPACING SHOWN BETWEEN SOME INSTALLATION
 SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

MOLDING SEQUENCING NOTES:

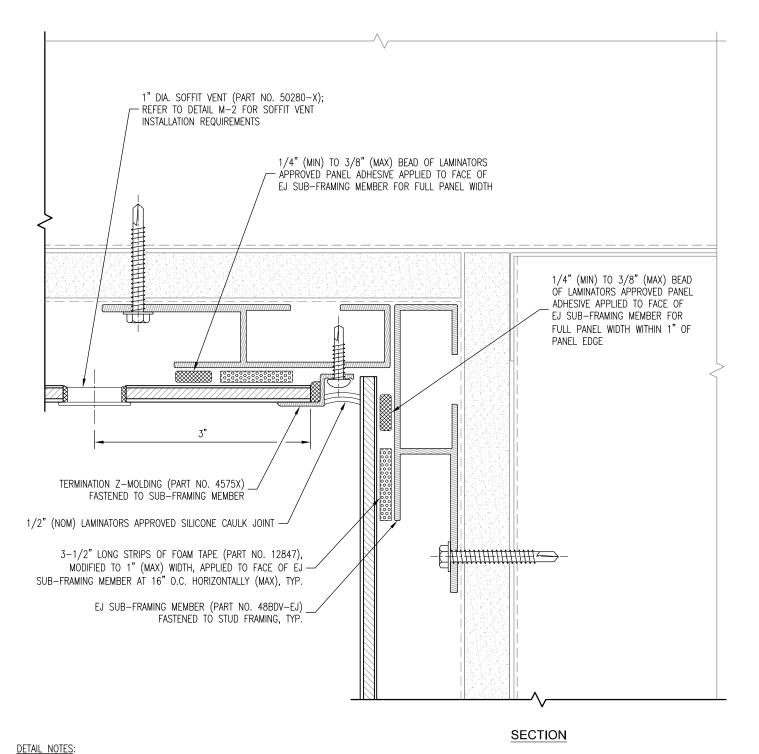
- COMPLETE INSTALLATION OF WALL PANEL PRIOR
 TO ADJACENT SOFFIT PANEL
- 2. REFER TO SYSTEM GUIDE FOR ADDITIONAL INFORMATION



SOFFIT-TO-WALL TRANSITION DETAIL (MOLDING OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-13.1 01



- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- 2. REFER TO BD&V SUB-FRAMING LAYOUTS FOR FASTENING REQUIREMENTS
- 3. REFER TO SYSTEM COMPONENT LAYOUTS FOR TYPICAL FOAM TAPE, PANEL ADHESIVE, AND MOLDING FASTENING REQUIREMENTS
- 4. REFER TO S-1.1 OR S-1.2 FOR TYPICAL COMPONENTS NOT ANNOTATED

MOLDING SEQUENCING NOTES:

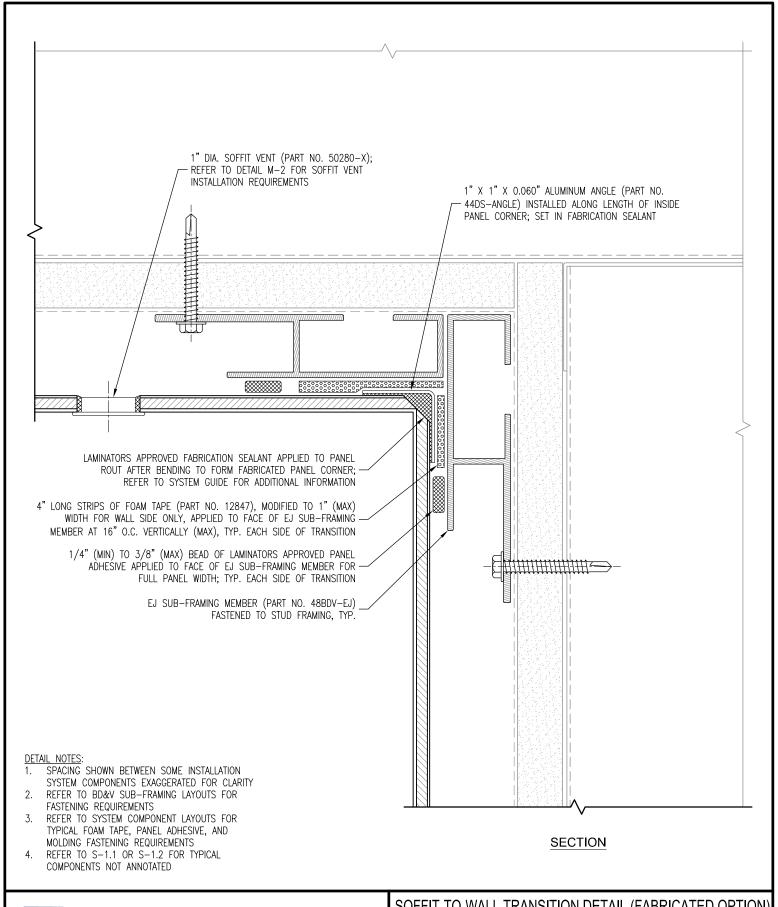
- COMPLETE INSTALLATION OF WALL PANEL PRIOR
 TO ADJACENT SOFFIT PANEL
- 2. REFER TO SYSTEM GUIDE FOR ADDITIONAL INFORMATION



SOFFIT-TO-WALL TRANSITION DETAIL (TERM Z-MOLDING)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 5/1/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: S-13.2 01





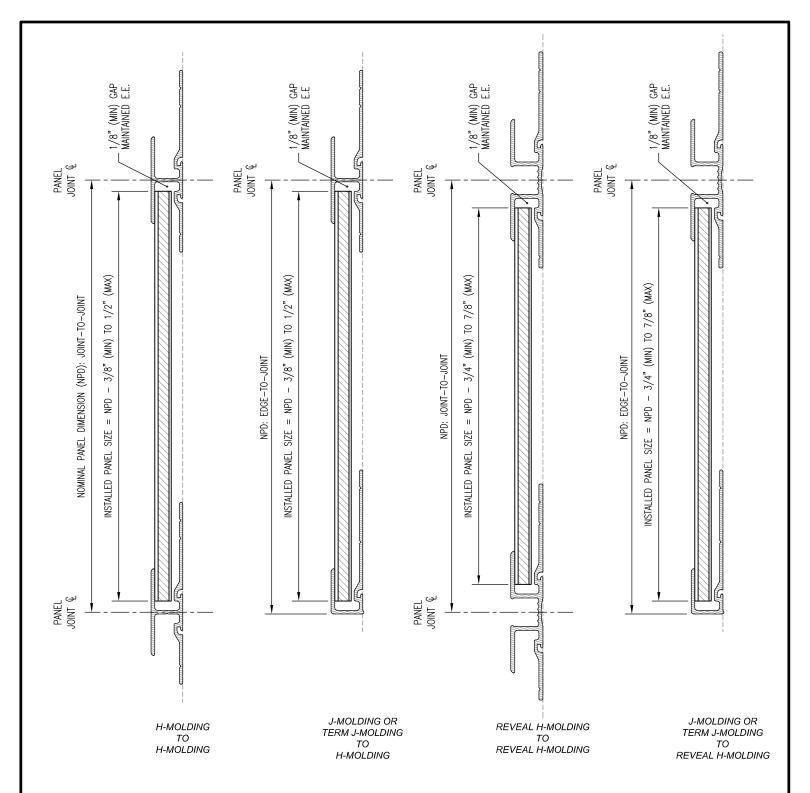
SOFFIT-TO-WALL TRANSITION DETAIL (FABRICATED OPTION)

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 3/10/2020 Drawn By: JJM

Detail Set: 1P-BDV-GYP S-13.3

Rev: Dwg No.:



- DETAIL NOTES:

 1. PANEL SIZING GUIDELINES ASSUME TYPICAL INSTALLATION

 TO DEPART OF THE CHARGE OF THE TO CONDITIONS WITH A TEMPERATURE CHANGE OF UP TO ±100°F AT THE SURFACE OF ALUMINUM
- CONTACT LAMINATORS TECHNICAL SUPPORT FOR PANEL SIZING RECOMMENDATIONS RELATED TO PROJECT-SPECIFIC COLD OR HOT WEATHER INSTALLATIONS
- SILICONE CAULK NOT SHOWN IN MOLDINGS FOR CLARITY



PANEL SIZING GUIDELINES

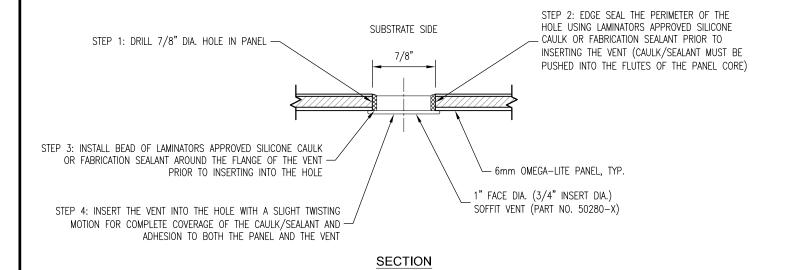
1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

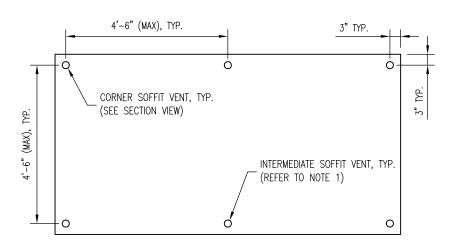
10/14/2019

Drawn By: JJM

Detail Set: 1P-BDV-GYP

Rev: Dwg No : M-1 01





OMEGA-LITE SOFFIT PANEL

DETAIL NOTES:

- FOR PANEL EDGE DIMENSIONS LARGER THAN 5'-O", INTERMEDIATE VENTS SHALL BE INSTALLED WITH EQUAL SPACING
- 2. FOR PANEL EDGE DIMENSIONS 12" AND SMALLER, A SINGLE ROW OF VENTS MAY BE INSTALLED ALONG THE CENTERLINE OF THE PANEL IN THE LONGER DIRECTION (IN PLACE OF TWO ROWS AS SHOWN ABOVE)
- CONTACT LAMINATORS TECHNICAL SUPPORT FOR ADDITIONAL INFORMATION ON REQUIRED SOFFIT VENT INSTALLATION FOR UNIQUE PROJECT—SPECIFIC PANEL GEOMETRIES

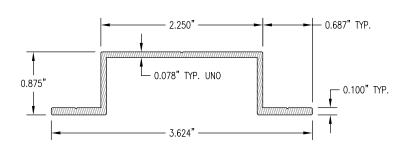
LAMINATORS Composite Panel Solutions

SOFFIT VENT INSTALLATION REQUIREMENTS

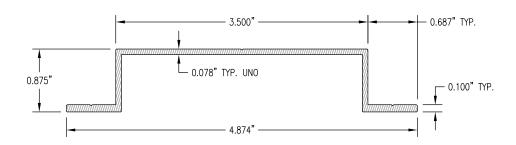
1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM
WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: Drawn By: 5/1/2019 JJM

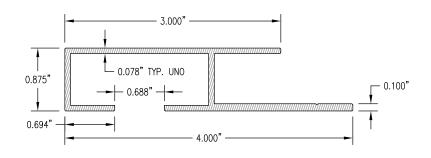
Detail Set: 1P-BDV-GYP Dwg. No.: Rev: M-2 00



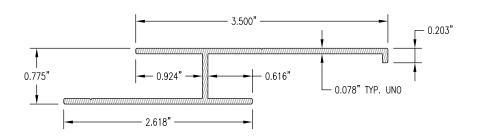
AH SUB-FRAMING MEMBER PART NO. 48BDV-AH



SH SUB-FRAMING MEMBER PART NO. 48BDV-SH



EJ SUB-FRAMING MEMBER PART NO. 48BDV-EJ



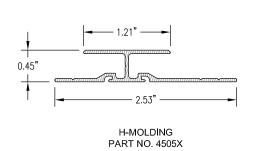
FV SUB-FRAMING MEMBER PART NO. 48BDV-FV

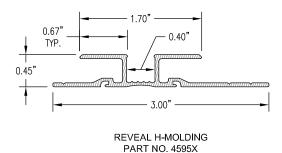
LAMINATORS Composite Panel Solutions

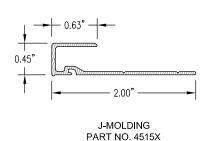
BD&V SUB-FRAMING MEMBER PROFILES

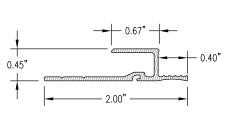
1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

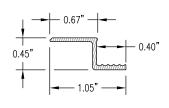
Date: 3/18/2022 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: M-3





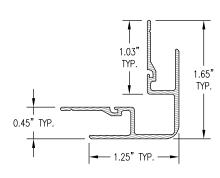




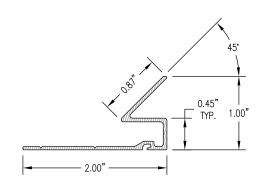


TERMINATION J-MOLDING PART NO. 4565X

TERMINATION Z-MOLDING PART NO. 4575X



OUTSIDE CORNER MOLDING PART NO. 4535X



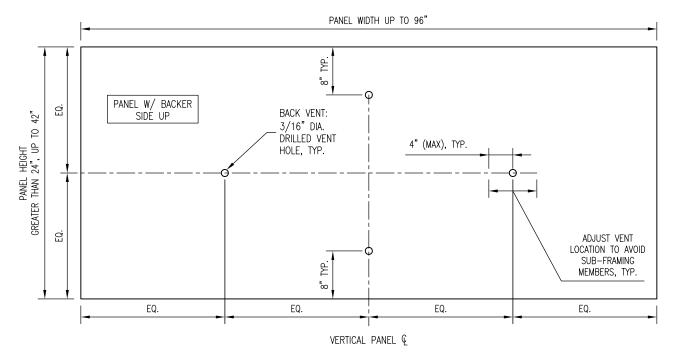
INSIDE CORNER MOLDING PART NO. 4525X



JOINT DETAIL

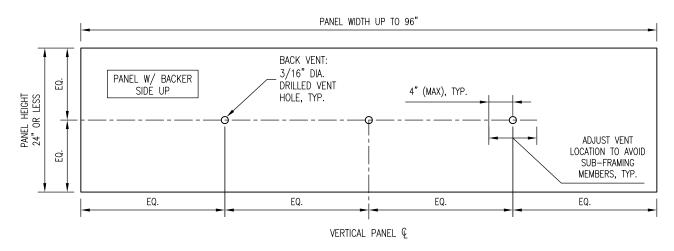
1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 10/14/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: M-4 01



FOR PANEL WIDTHS GREATER THAN 96": (6) TOTAL BACK VENTS REQUIRED (1 ROW OF 4, 1 COLUMN OF 2)

- EQUALLY SPACE BACK VENTS ALONG PANEL WIDTH
- MAINTAIN (2) BACK VENTS AT VERTICAL PANEL CENTERLINE AS SHOWN; ADJUST VENT LOCATIONS (IF REQUIRED) TO AVOID SUB-FRAMING MEMBERS



FOR PANEL WIDTHS GREATER THAN 96": PROVIDE (5) TOTAL BACK VENTS (1 ROW OF 5)

- EQUALLY SPACE VENTS ALONG PANEL WIDTH
- MAINTAIN (1) BACK VENT AT VERTICAL PANEL CENTERLINE AS SHOWN; ADJUST VENT LOCATIONS (IF REQUIRED) TO AVOID SUB-FRAMING MEMBERS

DETAIL NOTES:

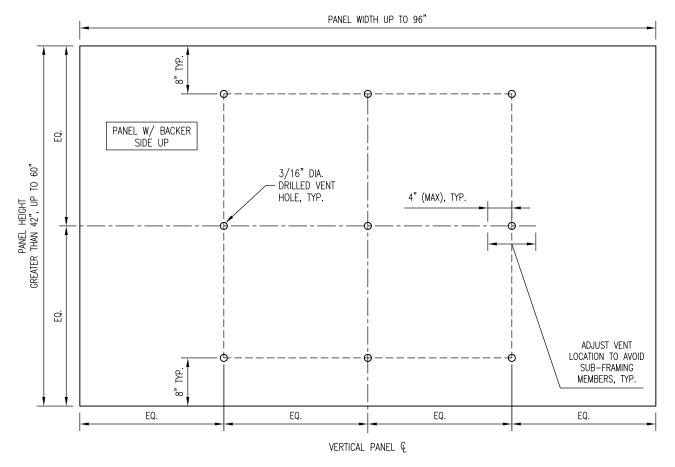
- 1. DRILL BACK VENTS USING 3/16" DIA. DRILL BIT
- DEPTH OF DRILLED VENT NOT TO EXCEED 1/8"; DRILL BIT TO PENETRATE PANEL BACKER METAL AND EXTEND THROUGH OUTER CORE SKIN INTO PANEL FLUTES



PANEL BACK VENTING REQUIREMENTS (NFPA 285) - 1 OF 2

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 6/12/2019 Drawn By: JJM Detail Set: 1P-BDV-GYP Dwg. No.: Rev: M-5.1 00



FOR PANEL WIDTHS GREATER THAN 96": (15) TOTAL BACK VENTS REQUIRED (3 ROWS OF 5)

- EQUALLY SPACE BACK VENTS ALONG PANEL WIDTH
- MAINTAIN (3) BACK VENTS AT VERTICAL PANEL CENTERLINE AS SHOWN; ADJUST VENT LOCATIONS (IF REQUIRED) TO AVOID SUB-FRAMING MEMBERS

DETAIL NOTES:

- DRILL BACK VENTS USING 3/16" DIA. DRILL BIT
- DEPTH OF DRILLED VENT NOT TO EXCEED 1/8"; DRILL BIT TO PENETRATE PANEL BACKER METAL AND EXTEND THROUGH OUTER CORE SKIN INTO PANEL FLUTES



PANEL BACK VENTING REQUIREMENTS (NFPA 285) - 2 OF 2

1-PIECE, TIGHT-FIT MOLDING INSTALLATION SYSTEM WITH BD&V SUB-FRAMING OVER GYPSUM SHEATHING

Date: 6/12/2019

JJM

Drawn By: Detail Set: 1P-BDV-GYP Dwg No.: M-5.2

Rev:

00