

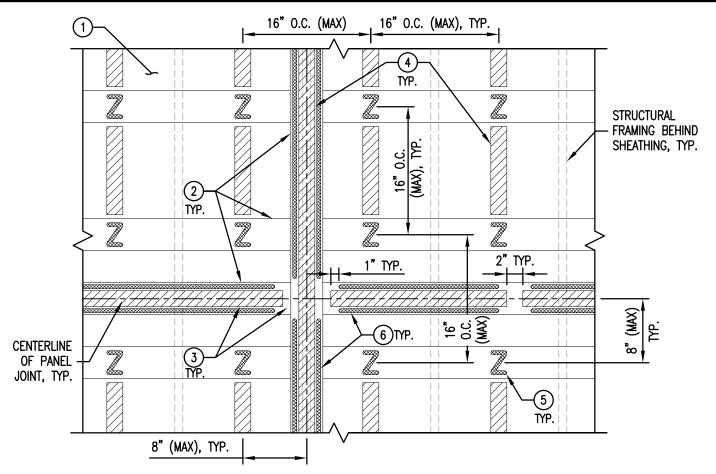
IMPORTANT NOTICE

The following document is intended for support of Laminators Legacy Installation Systems, which are currently in-process of being phased out. If you are in the design phase of your project, please refer to Laminators NEW and IMPROVED Field-Fabricated Installation Systems (1-Piece, Tight-Fit Molding, Clip & Caulk) with Omega-Lite® ACM and Omega Cl® rigid insulation panels.

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 LaminatorsInc.com 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>
engineering@laminatorsinc.com



PARTIAL SYSTEM ELEVATION / REFLECTED CEILING PLAN (R.C.P.)

- 1) 5/8" EXTERIOR-GRADE, GLASS-MAT FACED GYPSUM SHEATHING WITH HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- (2) CONTINUOUS 4" COLD-FORMED STRAPPING (18 GA. MIN)
 FASTENED THROUGH SHEATHING TO EACH STRUCTURAL FRAMING
 MEMBER BEHIND USING (3) #8 PPH SCREWS PER MEMBER
 - HORIZONTAL STRAPS INSTALLED AT 16" O.C. (MAX SPACING) AND AS REQUIRED TO SUPPORT ALL HORIZONTAL PANEL JOINTS/EDGES
 - HORIZONTAL STRAPS ADJACENT TO PANEL JOINTS/EDGES TO BE INSTALLED 8" (MAX) FROM CENTERLINE OF STRAP SUPPORTING HORIZONTAL PANEL JOINT/EDGE
 - VERTICAL STRAPS TO BE INSTALLED AT ALL VERTICAL PANEL JOINTS/EDGES
 - WHERE VERTICAL PANEL JOINTS DO NOT ALIGN WITH STRUCTURAL FRAMING, VERTICAL STRAPS TO BE FASTENED TO EACH HORIZONTAL STRAP USING (4) #8 PPH SCREWS

NOTE: 60 PSF MAX WIND LOAD AS DETAILED. CONTACT LAMINATORS FOR INSTALLATIONS WITH WIND LOADS GREATER THAN 60 PSF.

- 3 HORIZONTAL FOAM TAPE APPLIED TO COLD—FORMED STRAPPING ALONG HORIZONTAL PANEL JOINTS WITH 2" (MIN) GAPS FOR VENTING AND DRAINAGE AT 24" O.C. AND AT INTERFACES WITH CONTINUOUS VERTICAL FOAM TAPE
- 4 CONTINUOUS VERTICAL FOAM TAPE APPLIED TO COLD-FORMED STRAPPING ALONG VERTICAL PANEL JOINTS; DISCONTINUOUS VERTICAL FOAM TAPE APPLIED TO SHEATHING BETWEEN PANEL ADHESIVE LOCATIONS
- 5 1/4" (MIN) TO 3/8" (MAX) BEAD OF PECORA 896 PANEL ADHESIVE APPLIED TO COLD—FORMED STRAPPING IN 2" X 3" Z—FORMATION AT 16" O.C. (MAX) VERTICAL AND HORIZONTAL SPACING MEASURED IN FIELD OF PANEL AND ACROSS PANEL JOINTS; ADHESIVE MUST BE LOCATED WITHIN 8" OF ALL PANEL JOINTS/EDGES
- 6 1/4" (MIN) TO 3/8" (MAX) BEAD OF PECORA 896 PANEL ADHESIVE APPLIED TO COLD—FORMED STRAPPING ON BOTH SIDES OF FOAM TAPE AT PANEL EDGES
 - PANEL ADHESIVE TO BE DISCONTINUOUS ALONG HORIZONTAL STRAPPING AT FOAM TAPE VENTING AND DRAINAGE GAPS

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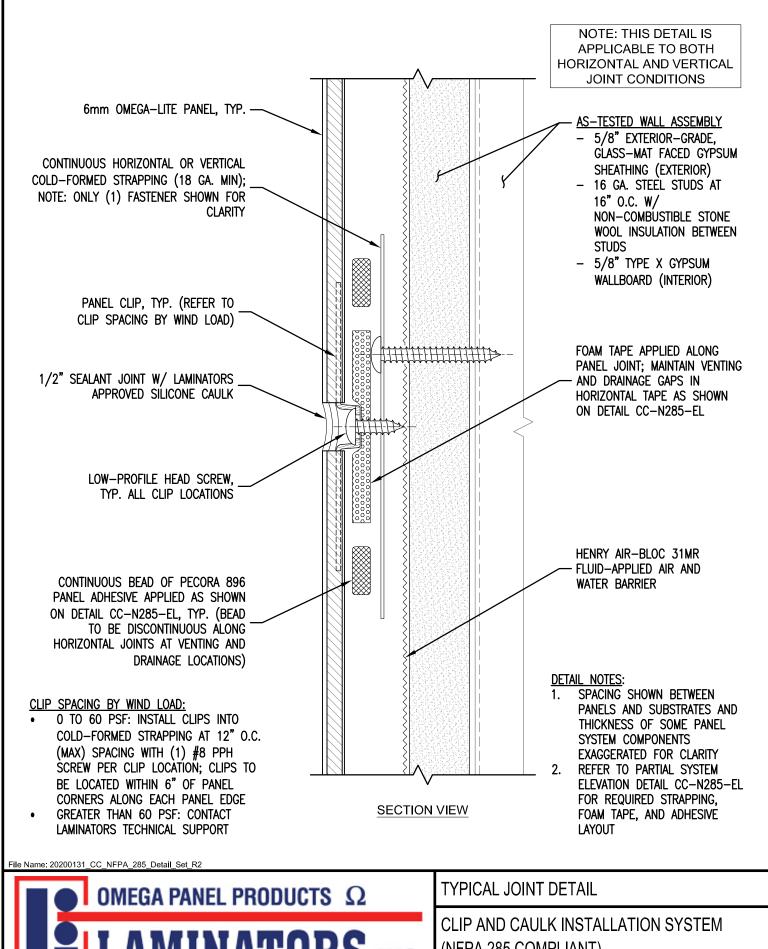


PARTIAL SYSTEM ELEVATION / R.C.P.

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

 Date:
 Drawn By:
 Dwg. No.:
 Rev:

 1/31/2020
 JJM
 CC-N285-EL
 02

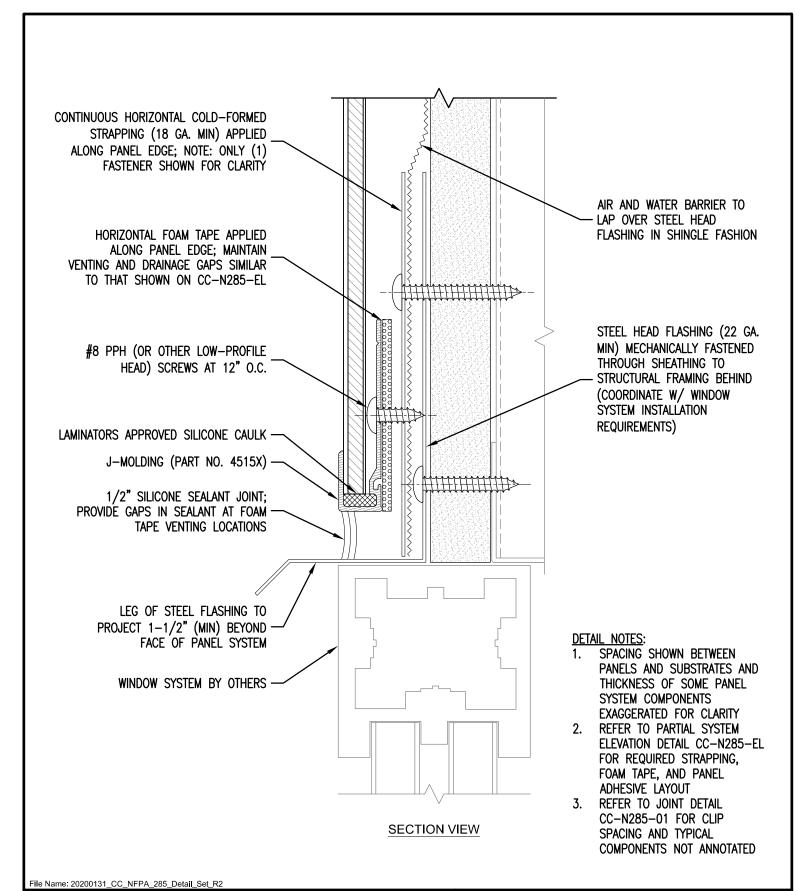


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(NFPA 285 COMPLIANT)

Date Drawn By: 1/31/2020 JJM

Dwg No.: Rev: CC-N285-01 02





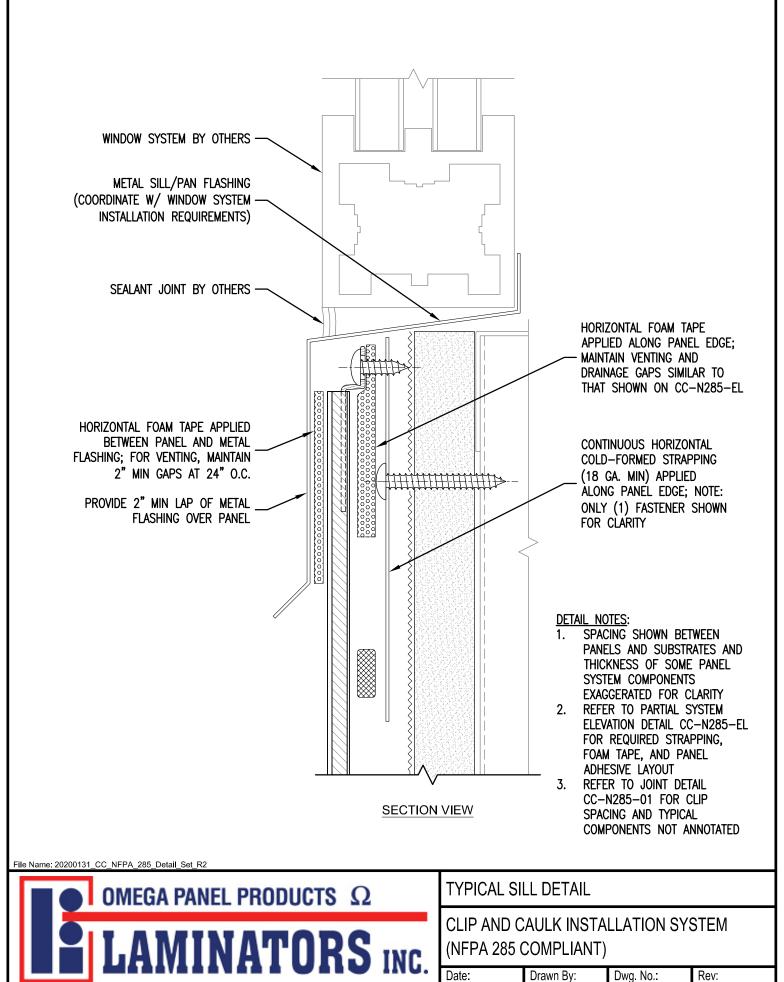
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TYPICAL HEAD DETAIL

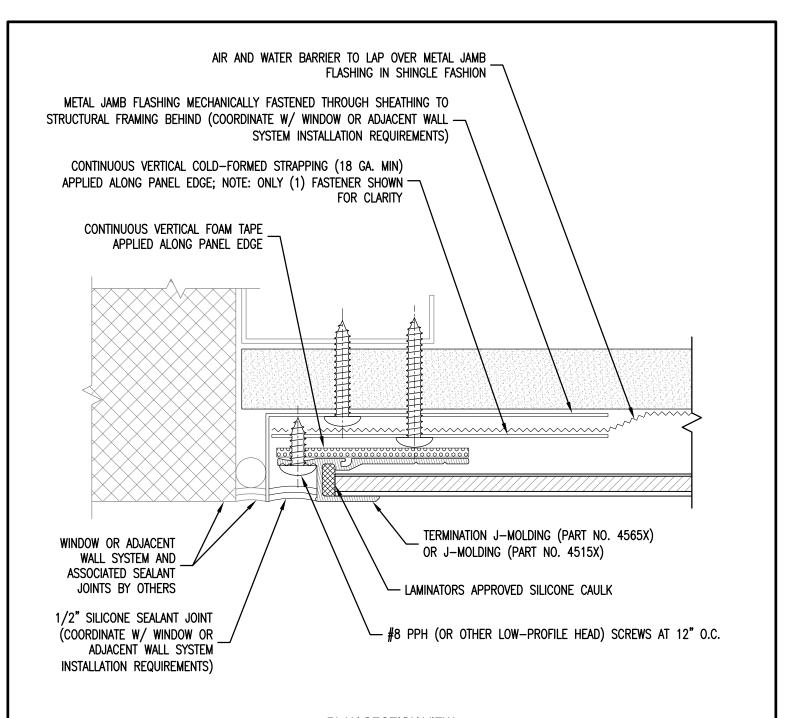
CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: 1/31/2020 Drawn By: JJM Dwg. No.: Rev: CC-N285-02 02



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 Date: 1/31/2020
 Drawn By: CC-N285-03
 Dwg. No.: CC-N285-03

02



DETAIL NOTES:

- SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- 3. REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED

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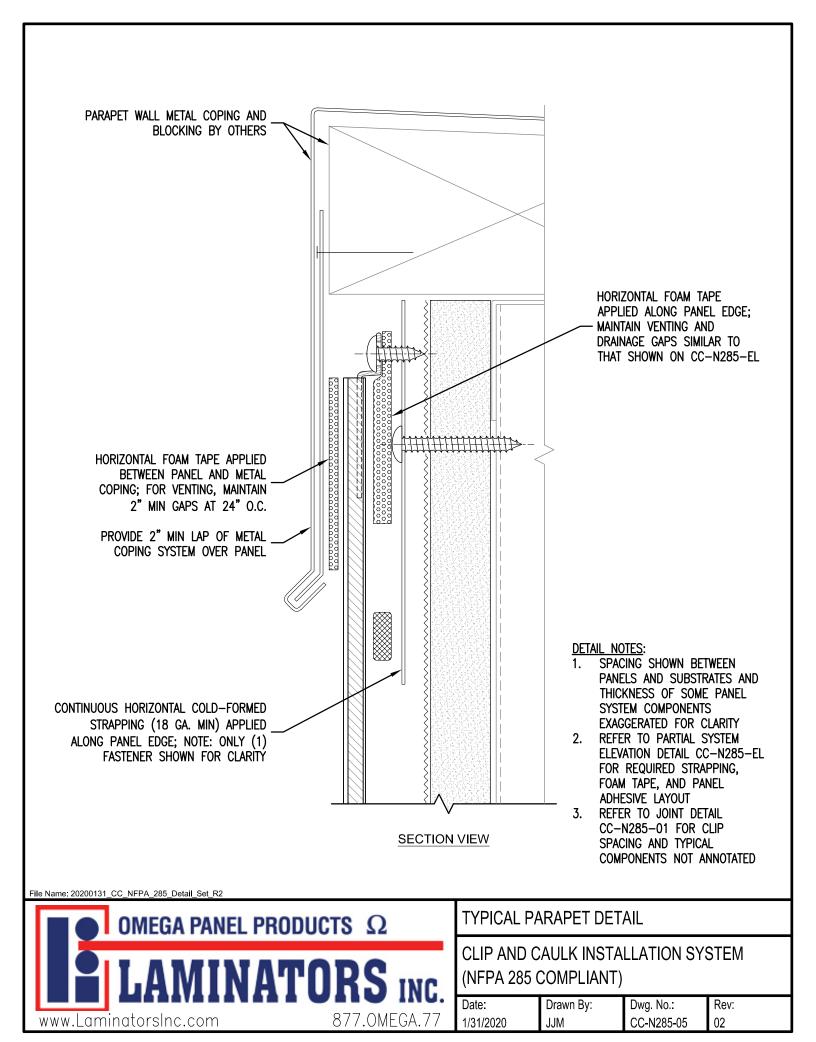


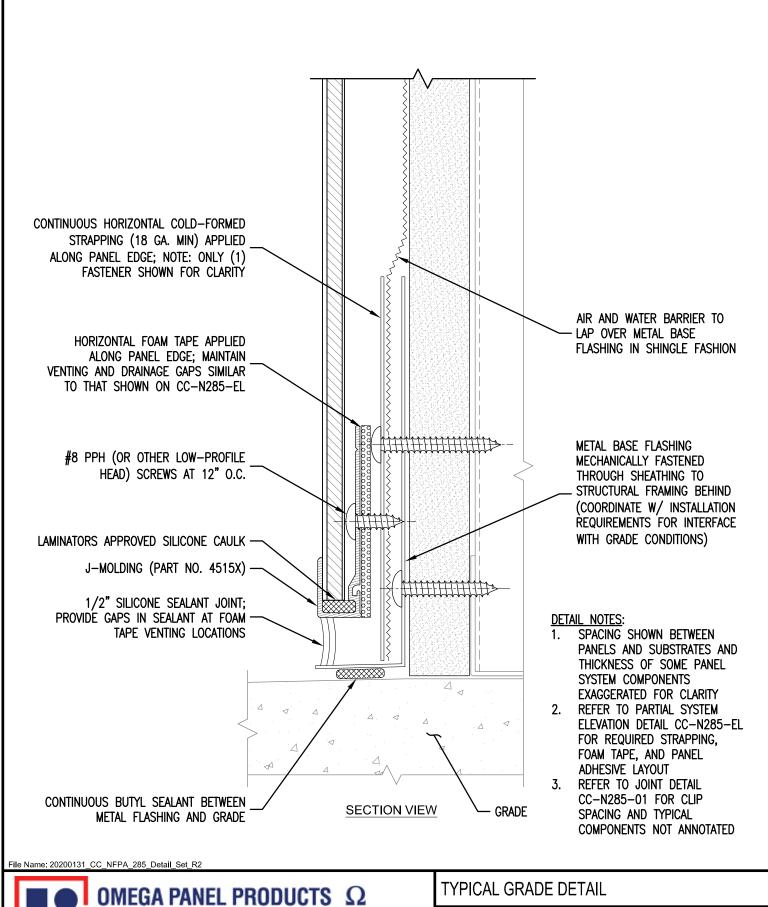
TYPICAL JAMB / END-OF-RUN DETAIL

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: Drawn By: 1/31/2020 JJM

Dwg. No.: Rev: CC-N285-04 02



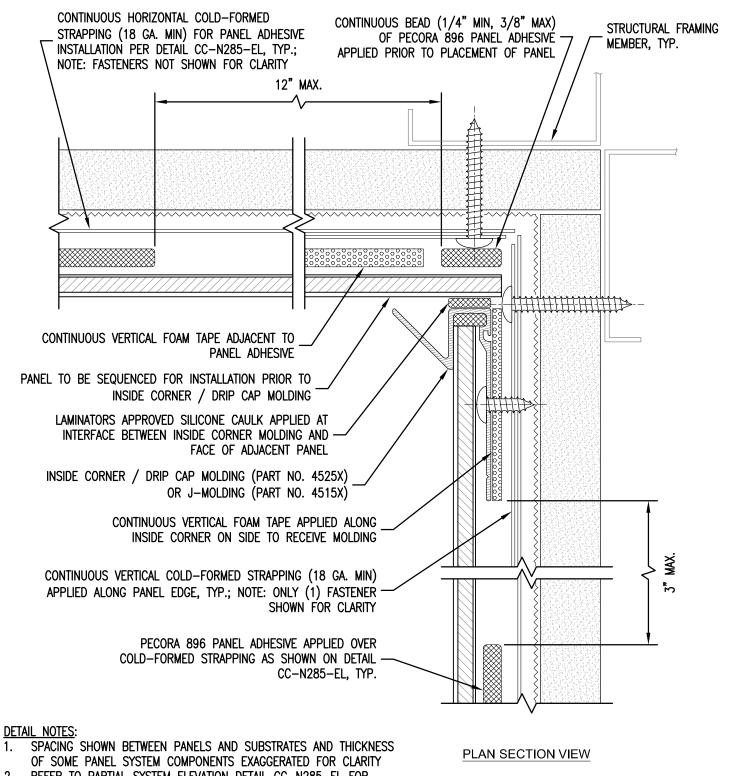




CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: Drawn By: 1/31/2020 JJM

Dwg. No.: Rev: CC-N285-06 02



- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- 3. REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED



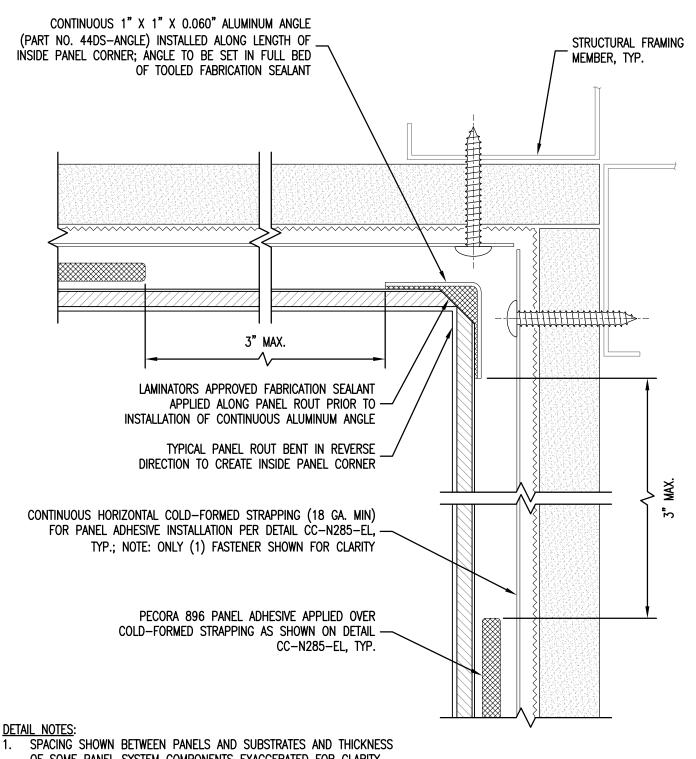
TYPICAL INSIDE CORNER DETAIL

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: Draw 1/31/2020 JJM

Drawn By: Dwg. No.: JJM CC-N285-07

Rev: 02



- OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED

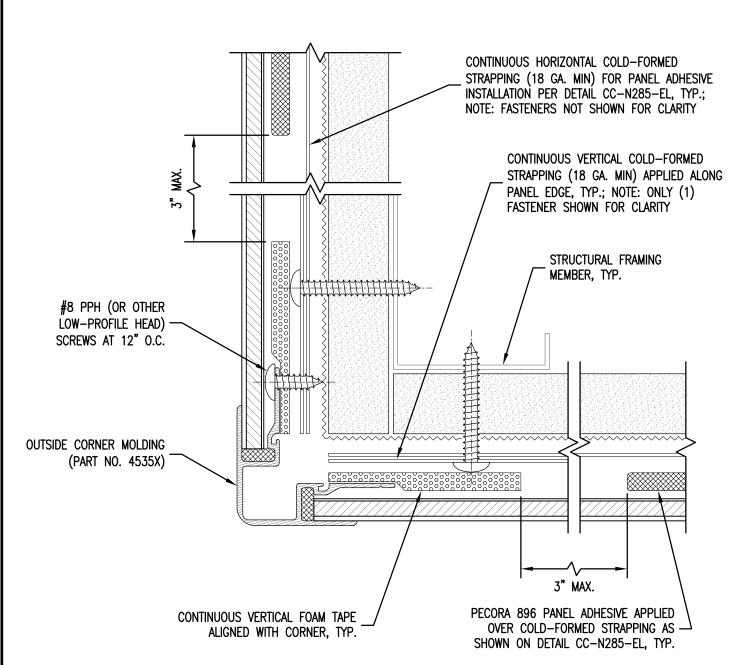


ALTERNATE INSIDE CORNER DETAIL

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: 1/31/2020 Drawn By: JJM

Dwg No.: Rev: CC-N285-07A 02



DETAIL NOTES:

- 1. SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- 3. REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED

NOTE: THIS DETAIL IS <u>NOT</u> TO BE USED FOR FASCIA-TO-SOFFIT TRANSITIONS

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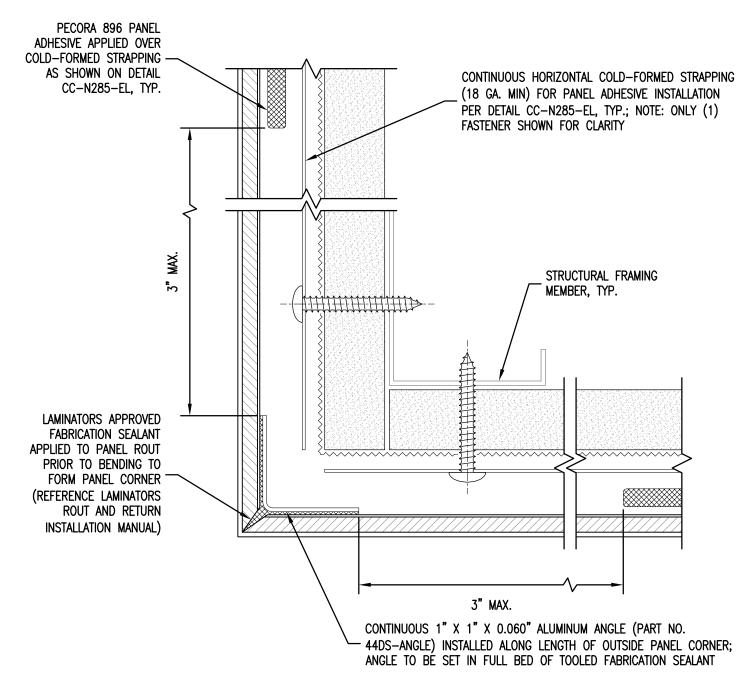
TYPICAL OUTSIDE CORNER DETAIL

Drawn By:

JJM

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: 1/31/2020 Dwg. No.: Rev: CC-N285-08 02



DETAIL NOTES:

- 1. SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- 3. REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED

NOTE: THIS DETAIL IS <u>NOT</u> TO BE USED FOR FASCIA-TO-SOFFIT TRANSITIONS

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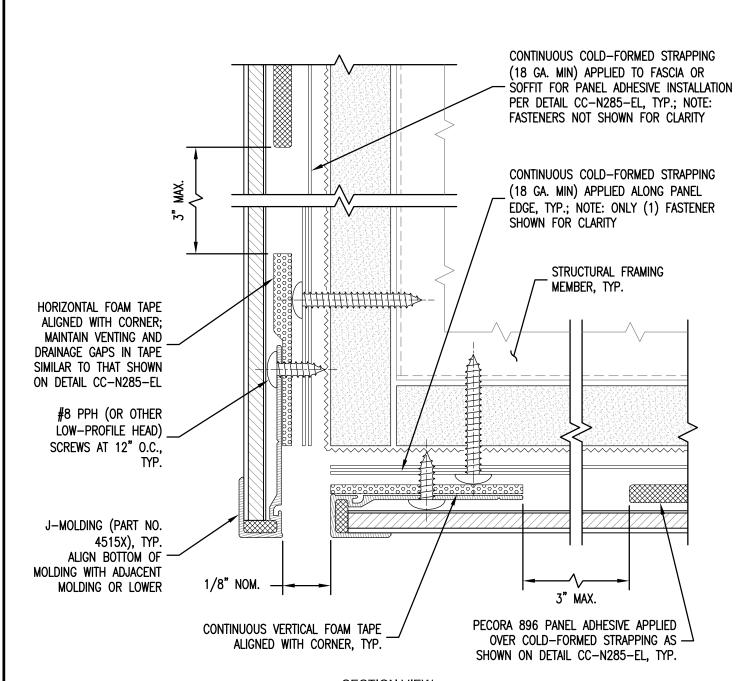


ALTERNATE OUTSIDE CORNER DETAIL

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: Drawn By: 1/31/2020 JJM

Dwg. No.: Rev: CC-N285-08A 02



SECTION VIEW

DETAIL NOTES:

- 1. SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO PARTIAL SYSTEM ELEVATION DETAIL CC-N285-EL FOR REQUIRED STRAPPING, FOAM TAPE, AND PANEL ADHESIVE LAYOUT
- 3. REFER TO JOINT DETAIL CC-N285-01 FOR FASTENER SPACING AND TYPICAL COMPONENTS NOT ANNOTATED

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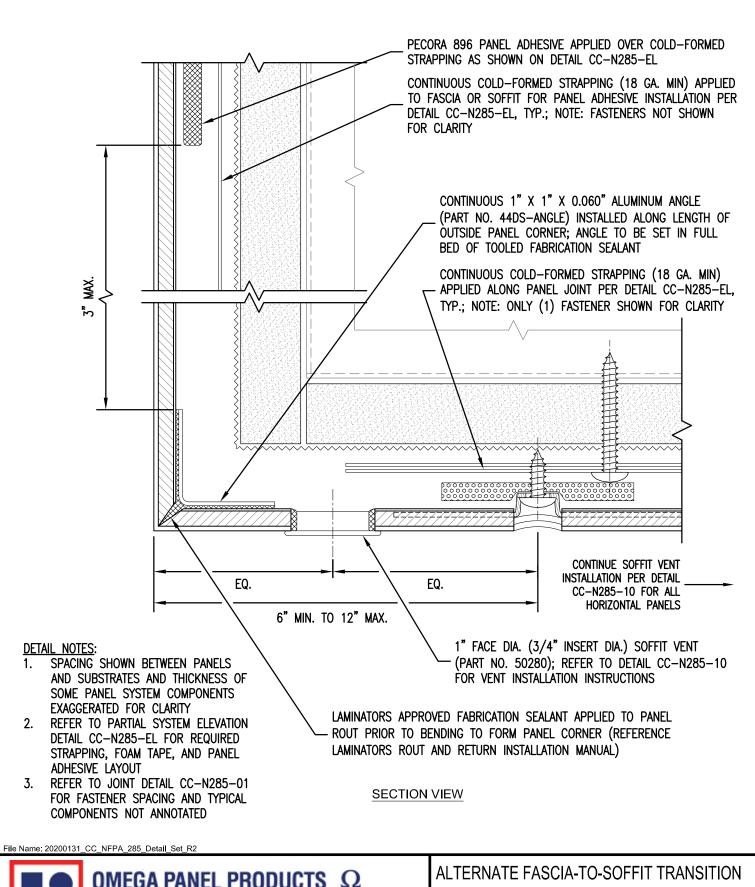


TYPICAL FASCIA-TO-SOFFIT TRANSITION DETAIL

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

Date: Drawn By: 1/31/2020 JJM

Dwg. No.: Rev: CC-N285-09 02





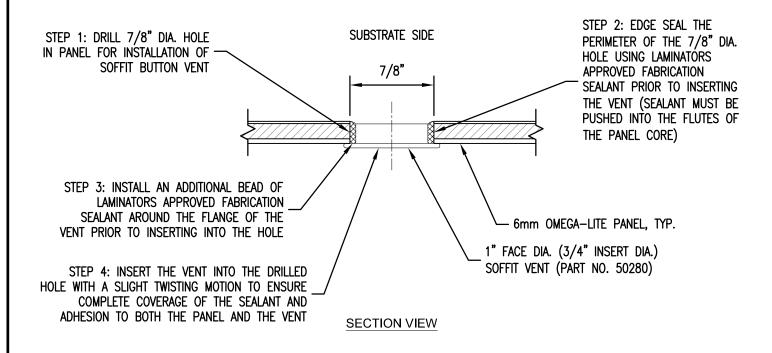
CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

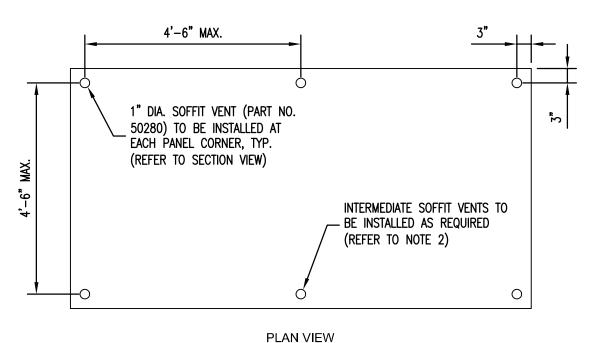
Date: 1/31/2020

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Drawn By: Dwg No.: CC-N285-09A Rev:

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NOTES:

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- 1. SPACING OF VENTS SHALL NOT EXCEED 4'-6" ALONG ANY PANEL EDGE.
- 2. FOR PANEL EDGE DIMENSIONS LONGER THAN 4'-6", INTERMEDIATE VENTS SHALL BE INSTALLED WITH EQUAL SPACING SO THAT NO DISTANCE BETWEEN VENTS (MEASURED CENTERLINE TO CENTERLINE) EXCEEDS 4'-6".
- 3. FOR ANY EDGE DIMENSION 12" AND SMALLER, A SINGLE VENT MAY BE INSTALLED ALONG THE CENTERLINE OF THE PANEL EDGE IN PLACE OF INSTALLATION OF VENTS AT EACH PANEL CORNER.
- 4. CONTACT LAMINATORS TECHNICAL SUPPORT FOR ADDITIONAL INFORMATION ON REQUIRED SOFFIT VENT INSTALLATION FOR UNIQUE PANEL GEOMETRIES.



SOFFIT VENT REQUIREMENTS

JJM

1/31/2020

CLIP AND CAULK INSTALLATION SYSTEM (NFPA 285 COMPLIANT)

CC-N285-10

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(NFPA 285 COMPLIANT)

Date: Drawn By: Dwg. No.: Rev: