



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Laminators, Inc.
3255 Penn Street
Hatfield, PA 19440

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Omega-Lite® 1-Piece Tight Fit, Clip and Caulk, Rout and Return and Dry Seal Aluminum Composite Wall Panel Systems

APPROVAL DOCUMENT: Drawing No. **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer’s name or logo, manufacturing plant’s city and state, model/ series, and the statement reading ‘Miami-Dade County Product Control Approved’ is to be located on each panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety. **INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 20-0720.03** and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No 23-0911.07
Expiration Date: August 20, 2025
Approval Date: November 2, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS “Submitted under NOA # 15-0409.11”

1. Drawing **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

B. TESTS “Submitted under NOA # 15-0409.11”

1. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Omega-Lite 1-Piece Tight Fit Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
2. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Omega-Lite Clip and Caulk Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2639.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
3. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Omega-Lite Rout and Return Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2647.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
4. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Omega-Lite Dry Seal Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2648.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 23-0911.07
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Approval Date: November 2, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (Cont.) “Submitted under NOA # 15-0409.11”

5. Test report on 1) Evaluation of Painted or Coated Specimens per ASTM D 1654-08
2) Modified Salt Spray (Fog) Testing per ASTM G 85-11
3) Tension Testing of Metallic Materials per ASTM E 8-13a
4) Ignition Temperature of Plastics per ASTM D 1929-96
5) Rate of Burning of Plastics per ASTM D 635-06
of Omega-Lite ACM Panels, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.03-106-18**, dated 03/16/2015, signed and sealed by Michael D. Stremmel, P.E.
6. Test report on Surface Burning Characteristics of Building Materials per ASTM E 84-07 of the Aluminum Composite Material, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.02-121-18**, dated 01/22/2015, signed and sealed by Michael D. Stremmel, P.E.

C. CALCULATIONS “Submitted under NOA # 15-0409.11”

1. Structural calculations prepared by Laminators, Inc., dated 03/17/2015, signed and sealed by Christopher Bucci, P.E.

D. MATERIAL CERTIFICATIONS “Submitted under NOA # 15-0409.11”

1. Technical data sheet of Henry Air-Bloc® 31MR Fluid Applied, Vapor Permeable Air and Water Barrier Membrane, revised on 04/11/2013.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

F. STATEMENTS “Submitted under NOA # 15-0409.11”

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Laminators, Inc., dated 07/07/2015, signed and sealed by Christopher Bucci, P.E.
2. Statement letter of no financial interest letter issued by Laminators, Inc., dated 02/20/2015, signed and sealed by Christopher Bucci, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 23-0911.07
Expiration Date: August 20, 2025
Approval Date: November 2, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs AND NEW

A. DRAWINGS “Submitted under NOA # 15-0409.11”

1. Drawing No. **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

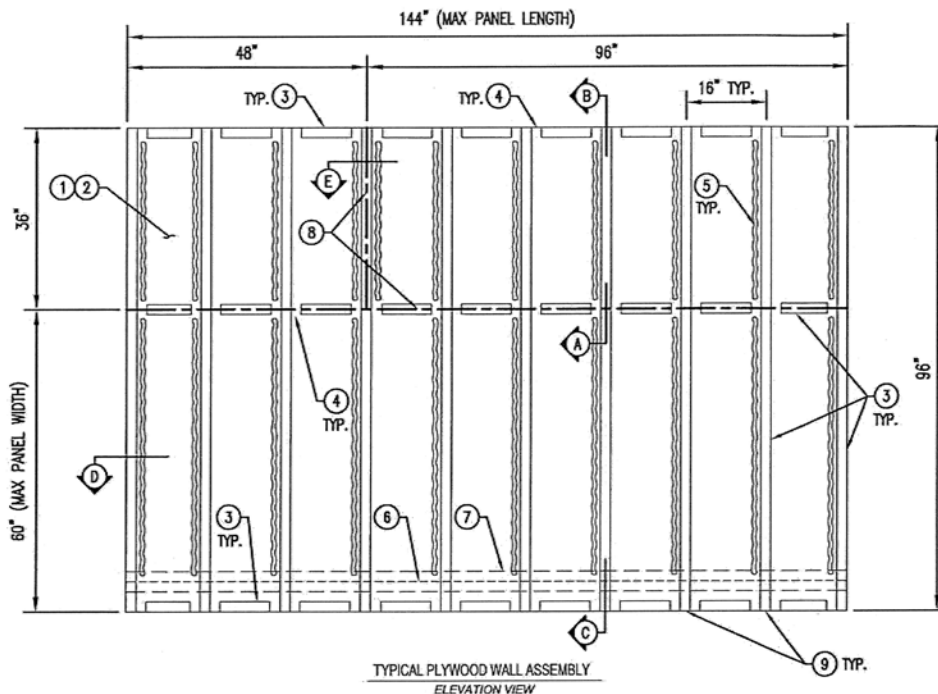
1. Statement letter of code conformance to the 8th edition (2023) of the FBC, dated 09/05/2023, issued by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

“Submitted under NOA # 18-0214.03”

2. Statement letter of code conformance to the 7th edition (2020) of the FBC, dated 09/09/2020, issued by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.
3. Statement letter of code conformance to the 6th edition (2017) of the FBC, and of no financial interest, dated 01/31/ 2018, issued by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E. **“Submitted under NOA # 18-0214.03”**



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 23-0911.07
Expiration Date: August 20, 2025
Approval Date: November 2, 2023

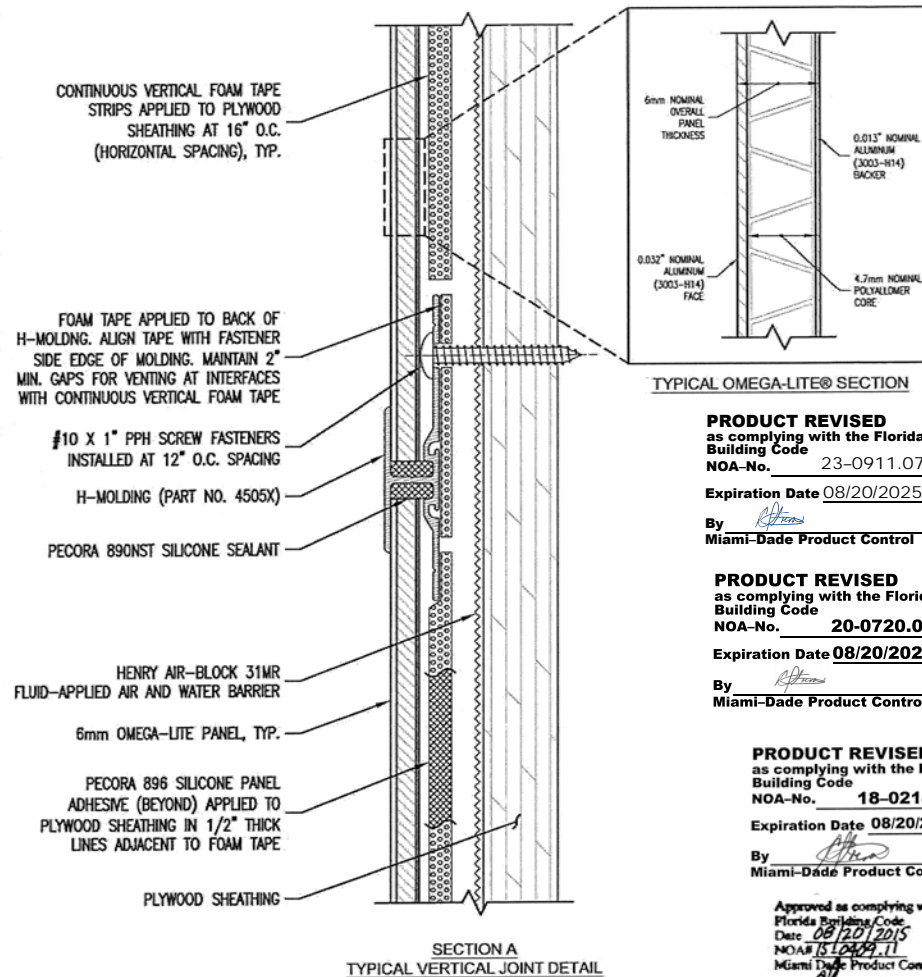


NOTE: PANELS AND MOLDINGS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS MEASURED TO CENTERLINE OF MOLDINGS.

DESIGN PRESSURE: ± 120.0 PSF

- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ④ 2" WIDE GAPS FOR VENTING AT HORIZONTAL TO VERTICAL FOAM TAPE INTERFACES (VERTICAL FOAM TAPE TO BE CONTINUOUS FOR FULL HEIGHT OF WALL)
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



PRODUCT REVISED
as complying with the Florida Building Code

NOA-No. 23-0911.07

Expiration Date 08/20/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code

NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code

NOA-No. 18-0214.03

Expiration Date 08/20/2020

By *[Signature]*
Miami-Dade Product Control

Approved as complying with the Florida Building Code
Date 08/20/2015
NOA # 18-0214.03
Miami-Dade Product Control

By *[Signature]*

REV 0: 07/08/2015

File Name: MiamiDade LAM-OL-001

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.
www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

1-PIECE TIGHT FIT INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 1 OF 21
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PARAPET WALL METAL COPING AND
BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENERS
INSTALLED AT 12" O.C. SPACING

TERMINATION J-MOLDING
(PART NO. 4565X)

PECORA 890NST SILICONE SEALANT

FOAM TAPE APPLIED BETWEEN
OMEGA-LITE PANEL AND METAL
COPING SYSTEM. MAINTAIN 2" MIN.
GAPS FOR VENTING AT 24" O.C.

CONTINUOUS VERTICAL FOAM TAPE
STRIPS APPLIED TO PLYWOOD
SHEATHING AT 16" O.C.
(HORIZONTAL SPACING), TYP.

FOAM TAPE APPLIED TO BACK OF
TERMINATION J-MOLDING. MAINTAIN
2" MIN. GAPS FOR VENTING AT
INTERFACES WITH CONTINUOUS
VERTICAL FOAM TAPE

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND WATER
BARRIER

PECORA 896 SILICONE PANEL
ADHESIVE (BEYOND) APPLIED TO
PLYWOOD SHEATHING IN 1/2" THICK
LINES ADJACENT TO FOAM TAPE

SECTION B
TYPICAL TOP OF WALL DETAIL

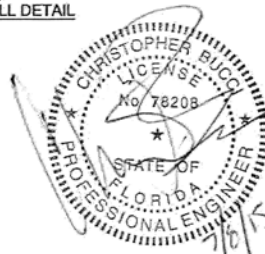
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. **20-0720.03**

Expiration Date **08/20/2025**

By *[Signature]*
Miami-Dade Product Control

NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



REV. 0: 07/08/2015

File Name: MiamiDade LAM-OL-001

OMEGA PANEL PRODUCTS Ω

LAMINATORS INC.

www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS			
1-PIECE TIGHT FIT INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date:	Drawn By:	Dwg. No.:	Page:
07/08/2015	JJM	LAM-OL-001	2 OF 21

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. **23-0911.07**

Expiration Date **08/20/2025**

By *[Signature]*
Miami-Dade Product Control

CONTINUOUS VERTICAL FOAM TAPE
STRIPS APPLIED TO PLYWOOD
SHEATHING AT 16" O.C.
(HORIZONTAL SPACING), TYP.

PECORA 896 SILICONE PANEL
ADHESIVE (BEYOND) APPLIED TO
PLYWOOD SHEATHING IN 1/2" THICK
LINES ADJACENT TO FOAM TAPE

MEMBRANE OR FLUID-APPLIED AIR
AND WATER BARRIER LAP INSTALLED
IN SHINGLE FASHION

6mm OMEGA-LITE PANEL, TYP.

#10 X 1" PPH SCREW FASTENERS
INSTALLED AT 12" O.C. SPACING

PECORA 890NST SILICONE SEALANT

J-MOLDING (PART NO. 4515X)

1/2" JOINT W/ PECORA 890NST
SILICONE SEALANT AND CLOSED-CELL
BACKER ROD (PROVIDE GAPS IN
SEALANT AND BACKER AT FOAM TAPE
VENTING LOCATIONS)

CONTINUOUS BUTYL SEALANT BETWEEN
METAL FLASHING AND GRADE

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND WATER
BARRIER

PLYWOOD SHEATHING

FOAM TAPE APPLIED TO BACK OF
J-MOLDING. MAINTAIN 2" MIN.
GAPS FOR VENTING AT
INTERFACES WITH CONTINUOUS
VERTICAL FOAM TAPE

METAL FLASHING FASTENED TO
PLYWOOD SHEATHING WITH (2)
#10 X 1" PPH SCREW
FASTENERS AT 12" O.C.

PRODUCT REVISED
as complying with the Florida
Building Code

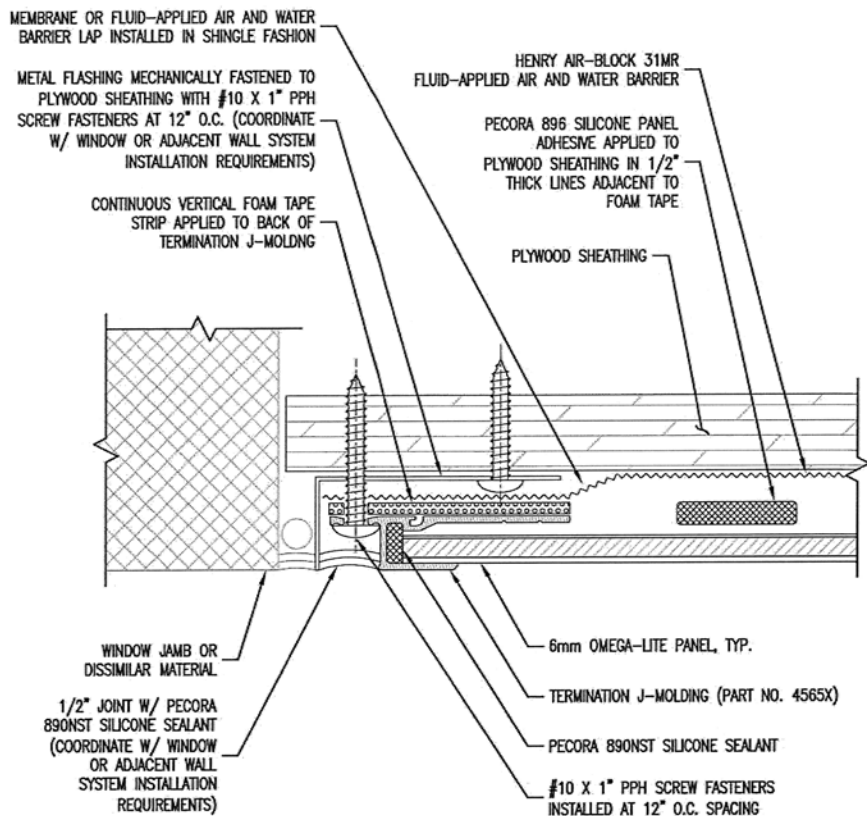
NOA-No. **18-0214.03**

Expiration Date **08/20/2020**

By *[Signature]*
Miami-Dade Product Control

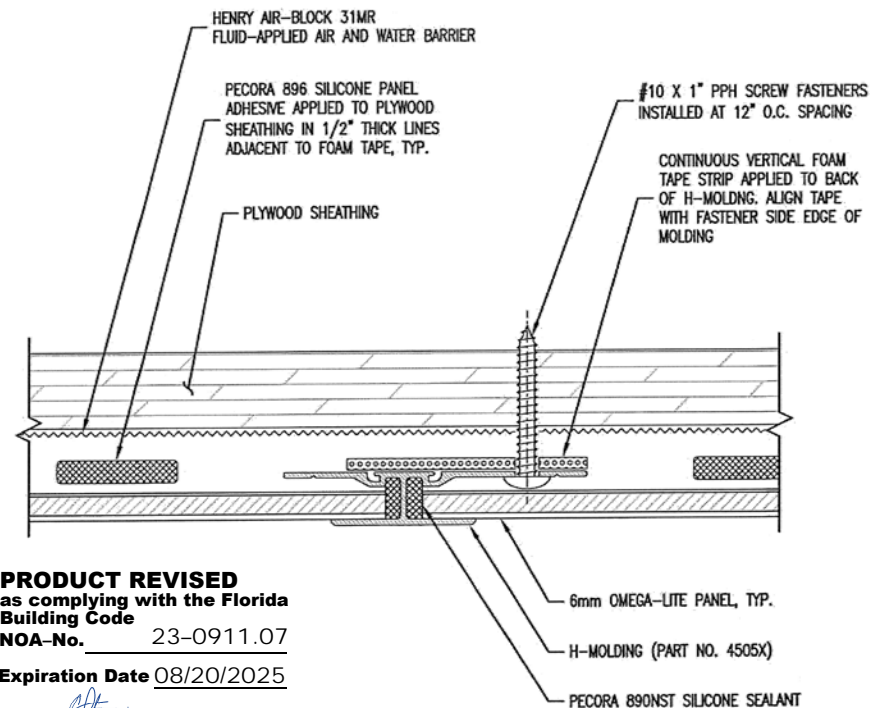
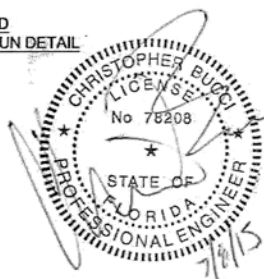
Approved as complying with the
Florida Building Code
Date: **08/20/2015**
NOA# **18-0214.03**
Miami-Dade Product Control

By *[Signature]*



SECTION D
TYPICAL END OF RUN DETAIL

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION E
TYPICAL HORIZONTAL JOINT DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0911.07

Expiration Date 08/20/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 18-0214.03
Expiration Date 08/20/2020

By *[Signature]*
Miami-Dade Product Control
Approved as complying with the
Florida Building Code
Date 08/20/2015
NOA# 15-0024.11
Miami-Dade Product Control
By *[Signature]*

REV 0: 07/08/2015

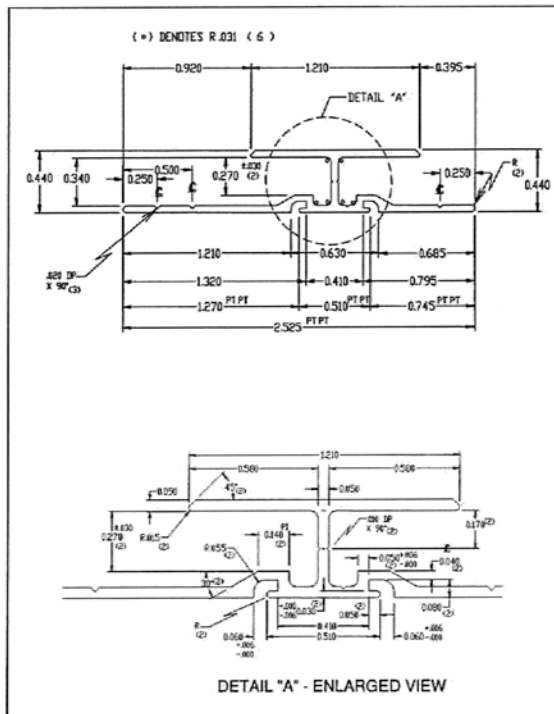
File Name: MiamiDade LAM-OL-001

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.
www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

1-PIECE TIGHT FIT INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 3 OF 21
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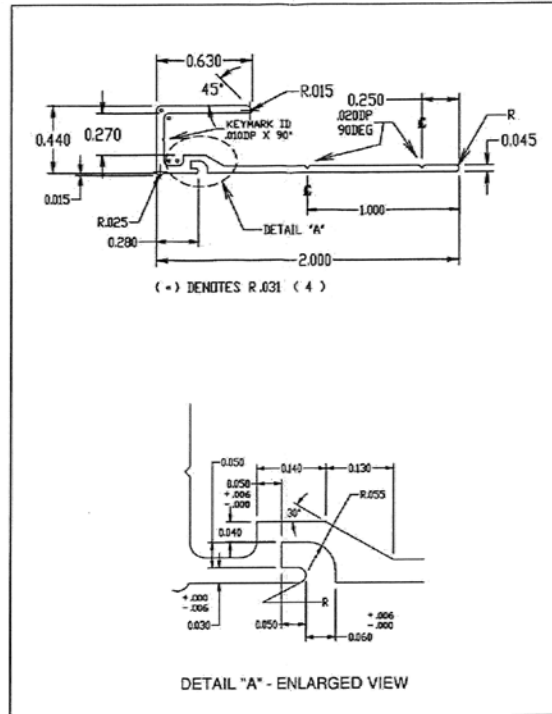


H-MOLDING
PART NO. 4505X
ALUMINUM: 6063-T4

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0911.07
Expiration Date 08/20/2025
By *[Signature]*
Miami-Dade Product Control

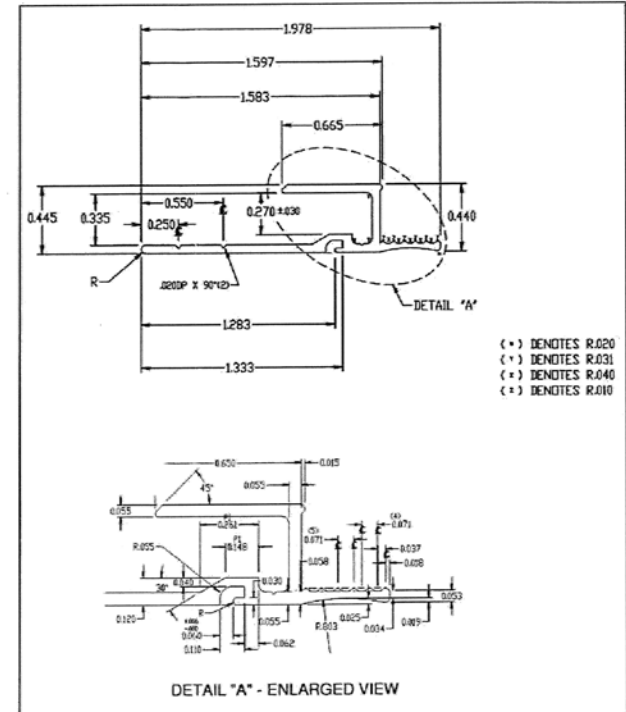
Approved as complying with the
Florida Building Code
Date 08/20/2015
NOA# 15-0403.11
Miami Dade Product Control
By *[Signature]*



J-MOLDING
PART NO. 4515X
ALUMINUM: 6063-T4

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0720.03
Expiration Date 08/20/2025
By *[Signature]*
Miami-Dade Product Control



TERMINATION J-MOLDING
PART NO. 4565X
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .060
 3. NOT DRAWN TO SCALE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 18-0214.03
Expiration Date 08/20/2020
By *[Signature]*
Miami-Dade Product Control

REV. 0: 07/08/2015

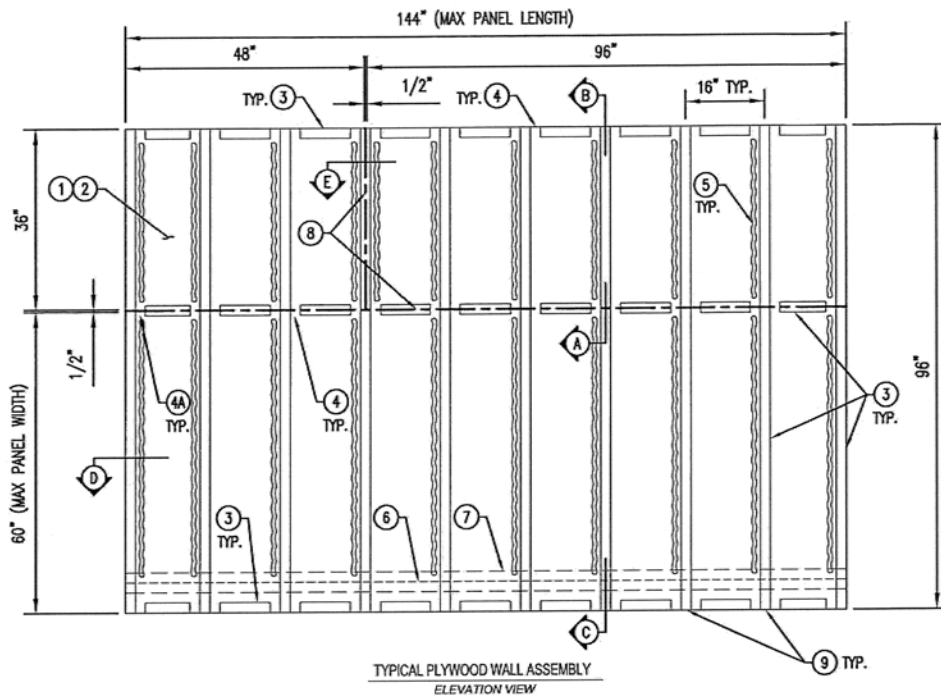
File Name: MiamiDade LAM-OL-001

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.
www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

1-PIECE TIGHT FIT INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 4 OF 21
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TYPICAL PLYWOOD WALL ASSEMBLY
ELEVATION VIEW

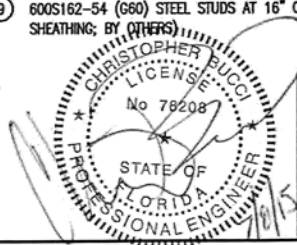
NOTE: PANELS AND MOLDINGS NOT
SHOWN FOR CLARITY. PANEL
DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ± 120.0 PSF

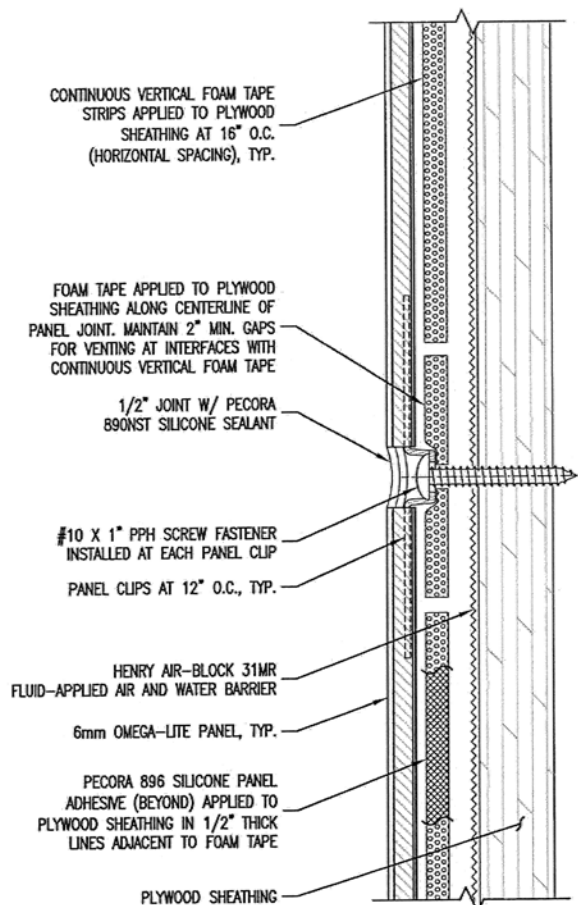
- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ④ 2" WIDE GAPS FOR VENTING AT HORIZONTAL TO VERTICAL FOAM TAPE INTERFACES (VERTICAL FOAM TAPE TO BE CONTINUOUS FOR FULL HEIGHT OF WALL)
- ④A APPLY MASKING TAPE OVER ALL FOAM TAPE GAPS TO MAINTAIN SUBSTRATE DEPTH FOR SEALANT JOINT INSTALLATION
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)

NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

Approved as complying with the
Florida Building Code
Date 08/20/2015
NOA# 15-2427.11
Miami-Dade Product Control
By [Signature]



REV 0: 07/08/2015



SECTION A
TYPICAL VERTICAL JOINT DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0911.07

Expiration Date 08/20/2025

By [Signature]
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0720.03
Expiration Date 08/20/2025

By [Signature]
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 18-0214.03
Expiration Date 08/20/2020

By [Signature]
Miami-Dade Product Control

File Name: MiamiDade_LAM-OL-001

OMEGA PANEL PRODUCTS Ω

LAMINATORS INC.

www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

CLIP AND CAULK INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 5 OF 21
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PARAPET WALL METAL COPING AND
BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENER
INSTALLED AT EACH PANEL CLIP

PANEL CLIPS AT 12" O.C., TYP.

FOAM TAPE APPLIED BETWEEN
OMEGA-LITE PANEL AND METAL
COPING SYSTEM. MAINTAIN 2" MIN.
GAPS FOR VENTING AT 24" O.C.

CONTINUOUS VERTICAL FOAM
TAPE APPLIED TO PLYWOOD
SHEATHING AT 16" O.C.
(HORIZONTAL SPACING), TYP.

FOAM TAPE APPLIED TO PLYWOOD
SHEATHING ALONG TOP OF WALL.
MAINTAIN 2" MIN. GAPS FOR
VENTING AT INTERFACES WITH
CONTINUOUS VERTICAL FOAM TAPE

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND WATER
BARRIER

PECORA 896 SILICONE PANEL
ADHESIVE (BEYOND) APPLIED TO
PLYWOOD SHEATHING IN 1/2" THICK
LINES ADJACENT TO FOAM TAPE

SECTION B
TYPICAL TOP OF WALL DETAIL

Approved as complying with the
Florida Building Code
Date 08/20/2015
NOA# 15-0720.03
Miami-Dade Product Control
By *[Signature]*

NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

CONTINUOUS VERTICAL FOAM
TAPE APPLIED TO PLYWOOD
SHEATHING AT 16" O.C.
(HORIZONTAL SPACING), TYP.

PECORA 896 SILICONE PANEL
ADHESIVE (BEYOND) APPLIED TO
PLYWOOD SHEATHING IN 1/2" THICK
LINES ADJACENT TO FOAM TAPE

MEMBRANE OR FLUID-APPLIED AIR
AND WATER BARRIER LAP INSTALLED
IN SHINGLE FASHION

6mm OMEGA-LITE PANEL, TYP.

#10 X 1" PPH SCREW FASTENERS
INSTALLED AT 12" O.C. SPACING

PECORA 890NST SILICONE SEALANT

J-MOLDING (PART NO. 4515X)

1/2" JOINT W/ PECORA 890NST
SILICONE SEALANT AND CLOSED-CELL
BACKER ROD (PROVIDE GAPS IN
SEALANT AND BACKER AT FOAM TAPE
VENTING LOCATIONS)

CONTINUOUS BUTYL SEALANT BETWEEN
METAL FLASHING AND GRADE

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND WATER
BARRIER

PLYWOOD SHEATHING

FOAM TAPE APPLIED TO BACK OF
J-MOLDING. MAINTAIN 2" MIN.
GAPS FOR VENTING AT
INTERFACES WITH CONTINUOUS
VERTICAL FOAM TAPE

METAL FLASHING FASTENED TO
PLYWOOD SHEATHING WITH (2)
#10 X 1" PPH SCREW
FASTENERS AT 12" O.C.

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Expiration Date **08/20/2025**
By *[Signature]*
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NOA-No. **18-0214.03**
Expiration Date **08/20/2020**
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SECTION C
TYPICAL GRADE DETAIL

File Name: MiamiDade LAM-OL-001

REV. 0: 07/08/2015

OMEGA PANEL PRODUCTS Ω
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www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

CLIP AND CAULK INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 6 OF 21
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MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

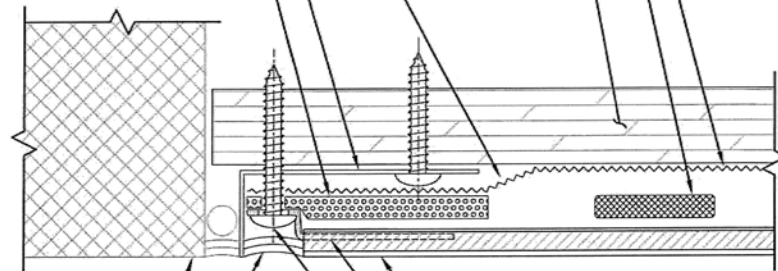
METAL FLASHING MECHANICALLY FASTENED TO PLYWOOD SHEATHING WITH #10 X 1" PPH SCREW FASTENERS AT 12" O.C. (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

CONTINUOUS VERTICAL FOAM TAPE STRIP APPLIED TO BACK OF TERMINATION J-MOLDING

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PECORA 896 SILICONE PANEL ADHESIVE APPLIED TO PLYWOOD SHEATHING IN 1/2" THICK LINES ADJACENT TO FOAM TAPE

PLYWOOD SHEATHING



WINDOW JAMB OR DISSIMILAR MATERIAL

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

6mm OMEGA-LITE PANEL, TYP.

PANEL CLIPS AT 12" O.C., TYP.

#10 X 1" PPH SCREW FASTENERS INSTALLED AT EACH PANEL CLIP

SECTION D
TYPICAL END OF RUN DETAIL

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Florida Building Code
Date: 08/20/2015
NOA# 18-0214.03
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NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 23-0911.07

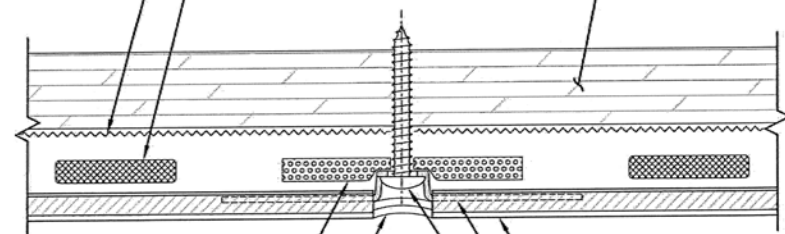
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HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PECORA 896 SILICONE PANEL ADHESIVE APPLIED TO PLYWOOD SHEATHING IN 1/2" THICK LINES ADJACENT TO FOAM TAPE, TYP.

PLYWOOD SHEATHING



FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG CENTERLINE OF PANEL JOINT. MAINTAIN 2" MIN. GAPS FOR VENTING AT INTERFACES WITH CONTINUOUS VERTICAL FOAM TAPE

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT

6mm OMEGA-LITE PANEL, TYP.

PANEL CLIPS AT 12" O.C., TYP.

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 12" O.C. SPACING

SECTION E
TYPICAL HORIZONTAL JOINT DETAIL

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as complying with the Florida
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NOA-No. 20-0720.03

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Expiration Date 08/20/2020

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File Name: MiamiDade_LAM-OL-001

REV 0: 07/08/2015

OMEGA PANEL PRODUCTS Ω

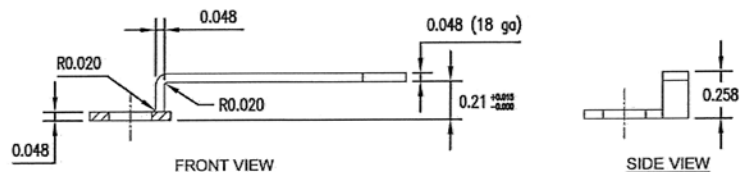
LAMINATORS INC.

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OMEGA-LITE® ACM WALL PANELS

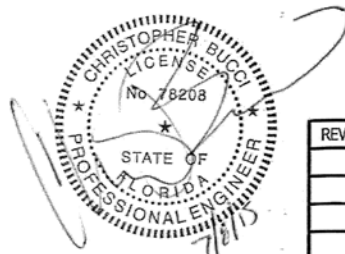
CLIP AND CAULK INSTALLATION SYSTEM OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 7 OF 21
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PANEL CLIP
PART NO. 50299FLAT
STEEL: 304 SS, $F_{y \min} = 31.2$ ksi)

Approved as complying with the
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Date 03/20/2015
NOAB 15-0489.11
Miami Dade Product Control
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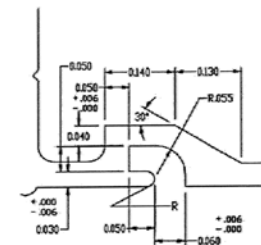
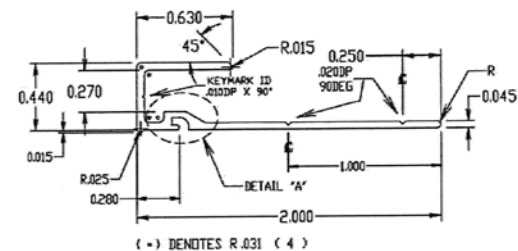
Expiration Date 08/20/2025

By *R. J. F.*
Miami-Dade Product Control

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Expiration Date 08/20/2025

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DETAIL "A" - ENLARGED VIEW

J-MOLDING
PART NO. 4515X
ALUMINUM: 6063-T4

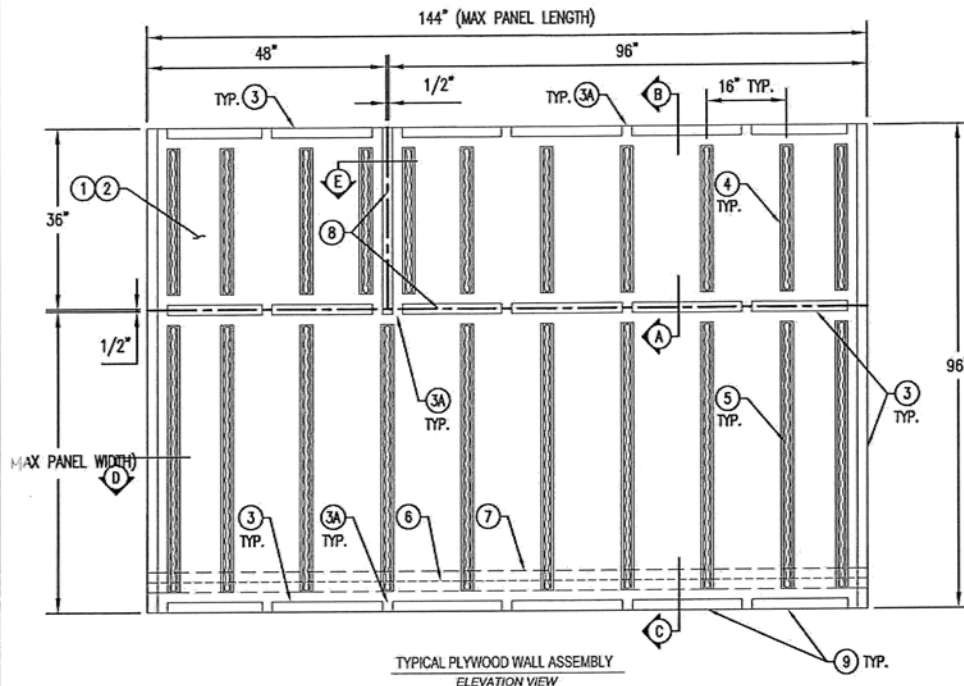
NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
2. UNSPECIFIED WALL THICKNESS .050
3. NOT DRAWN TO SCALE

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NOA-No. **18-0214.03**

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By 
Miami-Dade Product Control

REV_0: 07/08/2015	 OMEGA PANEL PRODUCTS Ω LAMINATORS INC. www.LaminatorsInc.com	OMEGA-LITE® ACM WALL PANELS CLIP AND CAULK INSTALLATION SYSTEM OVER PLYWOOD SHEATHING
	877.OMEGA.77	Date: 07/08/2015 Drawn By: JUM Dwg. No.: LAM-OL-001 Page: 8 OF 21



NOTE: PANELS NOT SHOWN FOR CLARITY.
PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ± 120.0 PSF

- ① 5/8\"/>

- ④ 18 GA. 7/8\"/>

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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Florida Building Code
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NOA# 15-0459.11
Miami-Dade Product Control
By [Signature]



18 GA. 7/8\"/>

ANGLE CLIP BEYOND (FASTENING TO SHEATHING NOT SHOWN FOR CLARITY)

1/2\"/>

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2\"/>

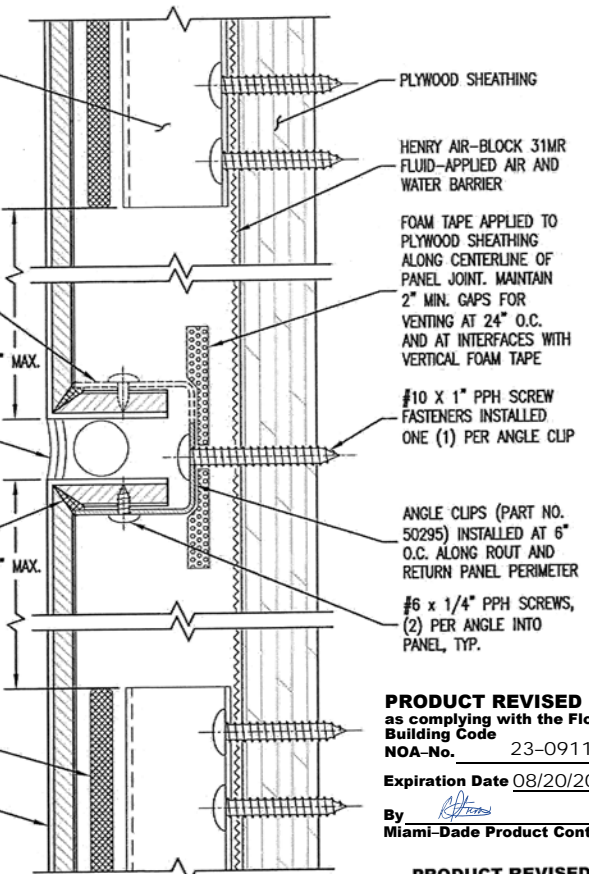
6mm OMEGA-LITE PANEL, TYP.

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File Name: MiamiDade LAM-OL-001



SECTION A
TYPICAL VERTICAL JOINT DETAIL

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NOA-No. 18-0214.03

Expiration Date 08/20/2020

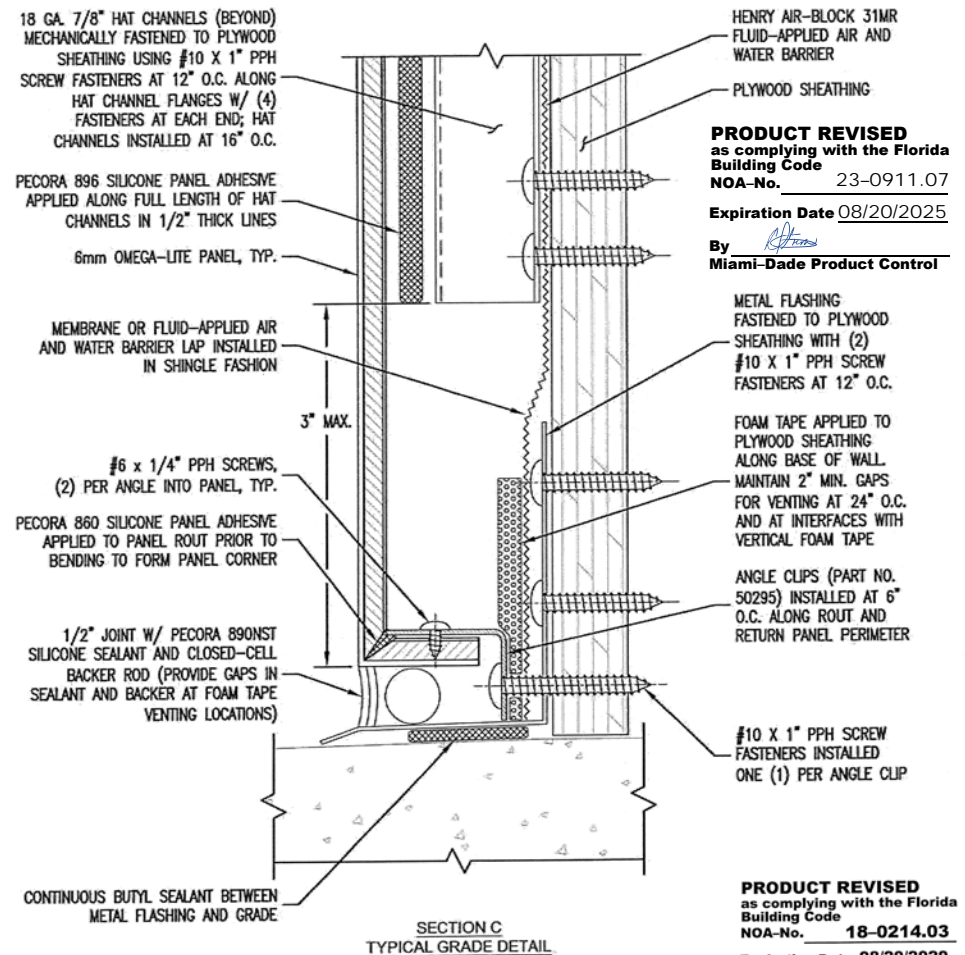
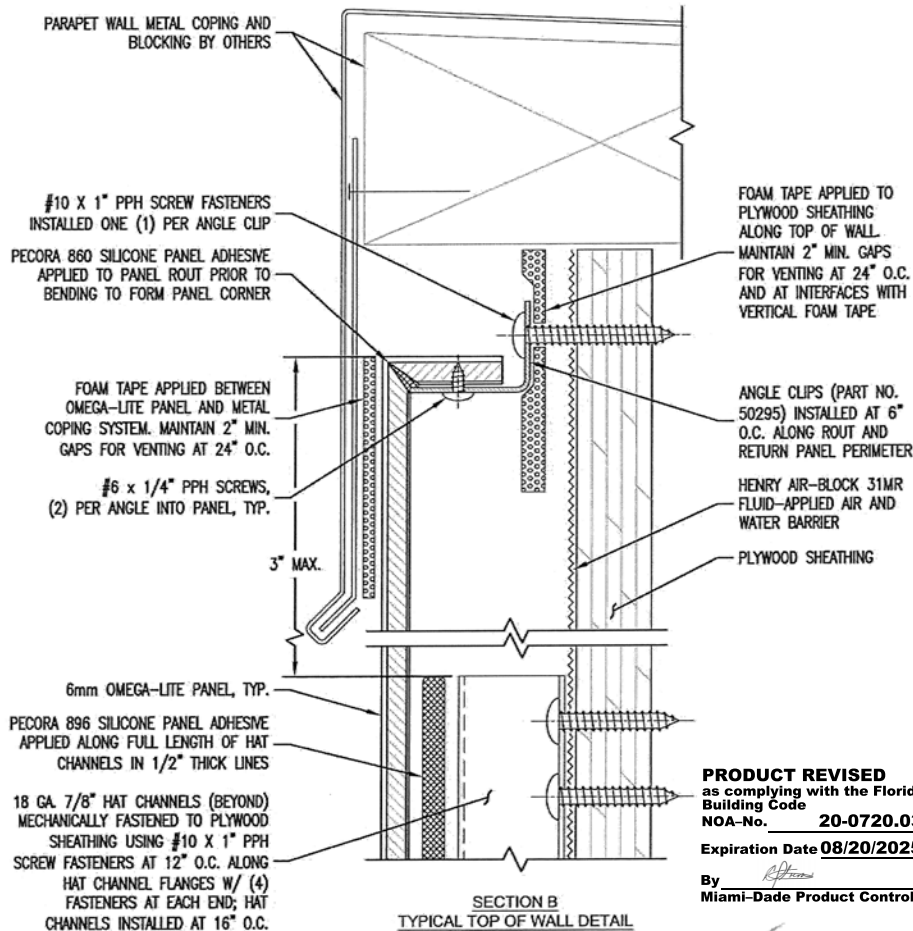
By [Signature]
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OMEGA-LITE® ACM WALL PANELS

ROUT AND RETURN INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 9 OF 21
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NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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Date **08/20/2015**
NOA **18-0214.03**
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File Name: MiamiDade LAM-OL-001

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OMEGA-LITE® ACM WALL PANELS
ROUT AND RETURN INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING
Date: 07/08/2015 Drawn By: JJM Dwg. No.: LAM-OL-001 Page: 10 OF 21

MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

METAL FLASHING MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

CONTINUOUS VERTICAL FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG EDGE OF WALL

#10 X 1" PPH SCREW FASTENERS INSTALLED ONE (1) PER ANGLE CLIP

18 GA. 7/8" HAT CHANNELS MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PLYWOOD SHEATHING

WINDOW JAMB OR DISSIMILAR MATERIAL

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER

#6 X 1/4" PPH SCREWS, (2) PER ANGLE INTO PANEL, TYP.

ANGLE CLIPS (PART NO. 50295) INSTALLED AT 6" O.C. ALONG ROUT AND RETURN PANEL PERIMETER

6mm OMEGA-LITE PANEL, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

SECTION D
TYPICAL END OF RUN DETAIL

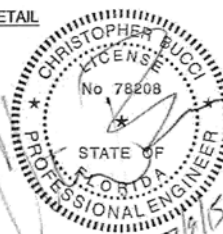
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as complying with the Florida
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NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*
Miami-Dade Product Control

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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Miami-Dade Product Control
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#10 X 1" PPH SCREW FASTENERS INSTALLED ONE (1) PER ANGLE CLIP

CONTINUOUS VERTICAL FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG CENTERLINE OF VERTICAL PANEL JOINT

ANGLE CLIP BEYOND (FASTENING TO SHEATHING NOT SHOWN FOR CLARITY)

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

ANGLE CLIPS (PART NO. 50295) INSTALLED AT 6" O.C. ALONG ROUT AND RETURN PANEL PERIMETER

#6 X 1/4" PPH SCREWS, (2) PER ANGLE INTO PANEL, TYP.

PLYWOOD SHEATHING

3" MAX. (TYP.)

6mm OMEGA-LITE PANEL, TYP.

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER, TYP.

18 GA. 7/8" HAT CHANNELS MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END, TYP.; HAT CHANNELS INSTALLED AT 16" O.C.

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT AND CLOSED-CELL BACKER ROD

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Expiration Date 08/20/2020

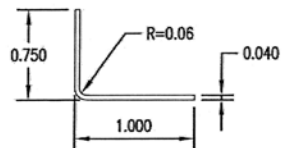
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Miami-Dade Product Control

SECTION E
TYPICAL HORIZONTAL JOINT DETAIL

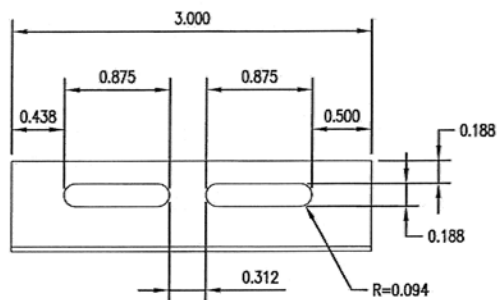
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OMEGA-LITE® ACM WALL PANELS
ROUT AND RETURN INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JIM	Dwg. No.: LAM-OL-001	Page: 11 OF 21
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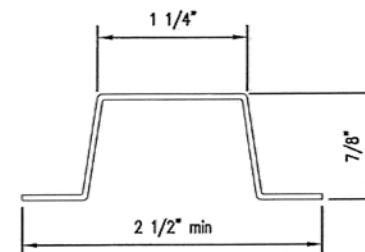


SIDE VIEW



FRONT VIEW

ANGLE CLIP
PART NO. 50295
ALUMINUM: 3003-H14



7/8" HAT CHANNEL
SSMA: 087F125-43
STEEL: A653 (G60), $F_{ymin} = 33$ ksi

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Florida Building Code
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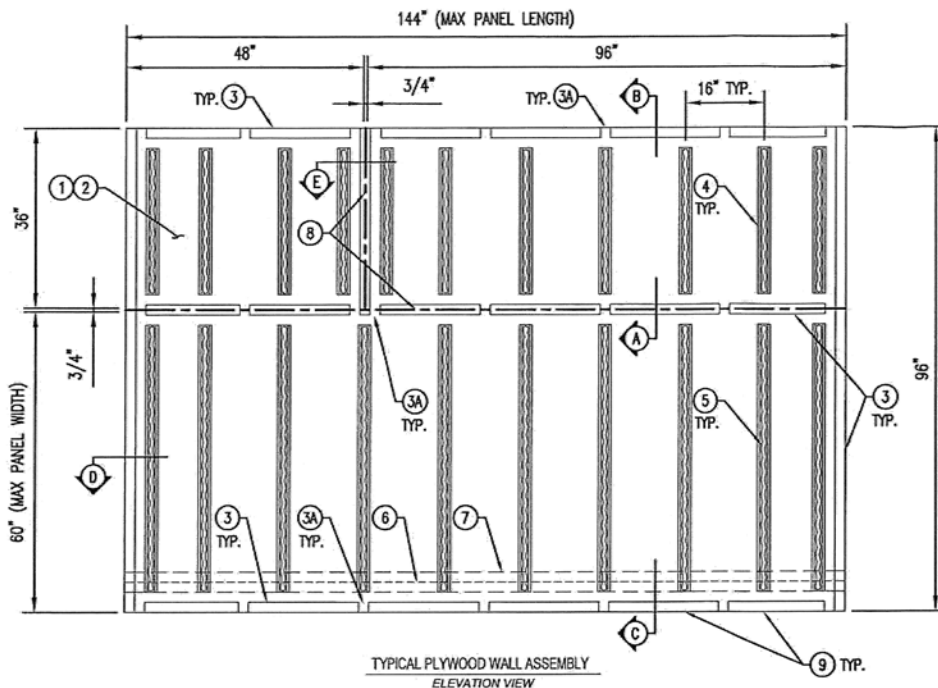
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NOA-No. 20-0720.03
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OMEGA-LITE® ACM WALL PANELS

CLIP AND CAULK INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 12 OF 21
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TYPICAL PLYWOOD WALL ASSEMBLY
ELEVATION VIEW

NOTE: PANELS AND EXTRUSIONS NOT SHOWN FOR
CLARITY. PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ± 120.0 PSF

- ① 5/8\"/>

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NOA# 18-0214.03
Miami-Dade Product Control

By



NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

18 GA. 1-1/2\"/>

PECORA 896 SILICONE PANEL ADHESIVE
APPLIED ALONG FULL LENGTH OF HAT
CHANNELS IN 1/2\"/>

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Building Code

NOA-No. 23-0911.07

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#10 x 1\"/>

PECORA 860 SILICONE PANEL ADHESIVE
APPLIED TO PANEL ROUT PRIOR TO
BENDING TO FORM PANEL CORNER AND
APPLIED BETWEEN FORMED PANEL
CORNER AND Z-EXTRUSION, TYP.

6mm OMEGA-LITE PANEL, TYP.

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as complying with the Florida
Building Code

NOA-No. 20-0720.03

Expiration Date 08/20/2025

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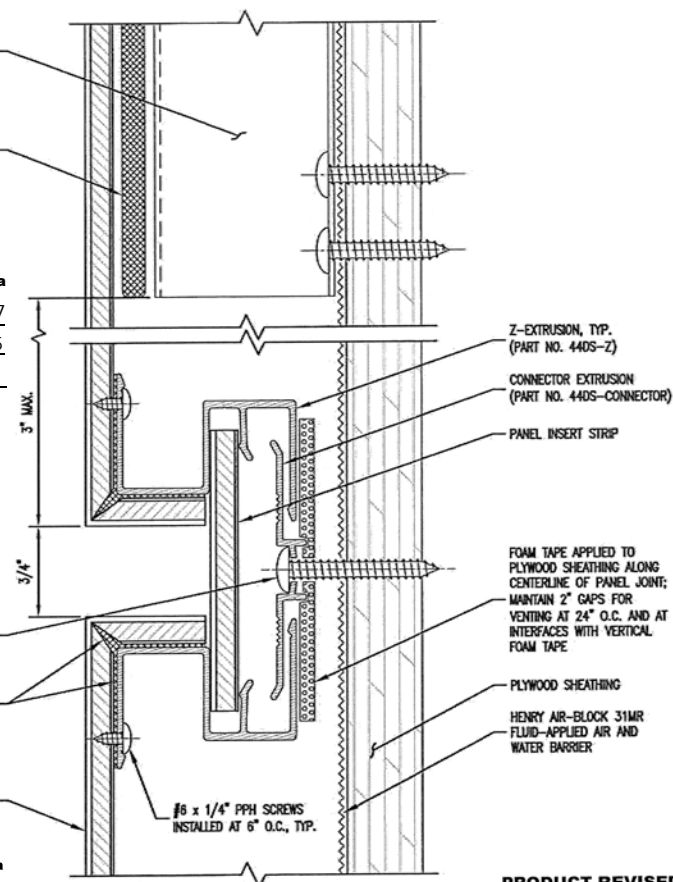
File Name: MiamiDade LAM-OL-001

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SECTION A
TYPICAL VERTICAL JOINT DETAIL

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OMEGA-LITE® ACM WALL PANELS

DRY SEAL INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date:
07/08/2015

Drawn By:
JJM

Dwg. No.:
LAM-OL-001

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13 OF 21

PARAPET WALL METAL COPING AND
BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENERS
INSTALLED AT 6" O.C., TYP.

END-OF-RUN/STARTER EXTRUSION
(PART NO. 44DS-ENDRUN)

PECORA 860 SILICONE PANEL ADHESIVE
APPLIED TO PANEL ROUT PRIOR TO
BENDING TO FORM PANEL CORNER AND
APPLIED BETWEEN FORMED PANEL
CORNER AND Z-EXTRUSION, TYP.

FOAM TAPE APPLIED BETWEEN
OMEGA-LITE PANEL AND METAL
COPING SYSTEM. MAINTAIN 2" MIN.
GAPS FOR VENTING AT 24" O.C.

3" MAX.

#6 X 1/4" PPH SCREWS
INSTALLED AT 6" O.C., TYP.

6mm OMEGA-LITE PANEL, TYP.

PECORA 860 SILICONE PANEL ADHESIVE
APPLIED ALONG FULL LENGTH OF HAT
CHANNELS IN 1/2" THICK LINES

18 GA. 1-1/2" HAT CHANNELS
MECHANICALLY FASTENED TO PLYWOOD
SHEATHING USING #10 X 1" PPH
SCREW FASTENERS AT 6" O.C. ALONG
HAT CHANNEL FLANGES W/ (4)
FASTENERS AT EACH END; HAT
CHANNELS INSTALLED AT 16" O.C.

FOAM TAPE APPLIED TO
PLYWOOD SHEATHING
ALONG TOP OF WALL;
MAINTAIN 2" GAPS FOR
VENTING AT 24" O.C.
AND AT INTERFACES WITH
VERTICAL FOAM TAPE

Z-EXTRUSION
(PART NO. 44DS-Z)

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND
WATER BARRIER

SECTION B
TYPICAL TOP OF WALL DETAIL

18 GA. 1-1/2" HAT CHANNELS
(BEYOND) MECHANICALLY FASTENED TO
PLYWOOD SHEATHING USING #10 X 1"
PPH SCREW FASTENERS AT 6" O.C.
ALONG HAT CHANNEL FLANGES W/ (4)
FASTENERS AT EACH END; HAT
CHANNELS INSTALLED AT 16" O.C.

PECORA 860 SILICONE PANEL ADHESIVE
APPLIED ALONG FULL LENGTH OF HAT
CHANNELS IN 1/2" THICK LINES

6mm OMEGA-LITE PANEL, TYP.

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Expiration Date 08/20/2025

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PECORA 860 SILICONE PANEL ADHESIVE
APPLIED TO PANEL ROUT PRIOR TO
BENDING TO FORM PANEL CORNER AND
APPLIED BETWEEN FORMED PANEL
CORNER AND Z-EXTRUSION, TYP.

#6 X 1/4" PPH SCREWS
INSTALLED AT 6" O.C., TYP.

Z-EXTRUSION
(PART NO. 44DS-Z)

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND
WATER BARRIER

PLYWOOD SHEATHING

MEMBRANE OR FLUID-APPLIED
AIR AND WATER BARRIER LAP
INSTALLED IN SHINGLE
FASHION

FOAM TAPE APPLIED TO
PLYWOOD SHEATHING ALONG
BOTTOM OF WALL; MAINTAIN
2" GAPS FOR VENTING AT
24" O.C. AND AT INTERFACES
WITH VERTICAL FOAM TAPE

END-OF-RUN/STARTER
EXTRUSION
(PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM
TAPE AT 36" O.C. BETWEEN PANEL
INSERT STRIP AND
END-OF-RUN/STARTER
EXTRUSION

#10 X 1" PPH SCREW
FASTENERS INSTALLED AT
6" O.C., TYP.

METAL FLASHING FASTENED TO
PLYWOOD SHEATHING WITH (2)
#10 X 1" PPH SCREW
FASTENERS AT 12" O.C.

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NOA-No. 18-0214.03

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PANEL INSERT STRIP

CONTINUOUS BUTYL SEALANT BETWEEN
METAL FLASHING AND GRADE

SECTION C
TYPICAL GRADE DETAIL

File Name: MiamiDade_LAM-OL-001

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Expiration Date 08/20/2025

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Florida Building Code
Date 08/20/2015
NOA# 15-0404.11
Miami-Dade Product Control
By *[Signature]*



NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

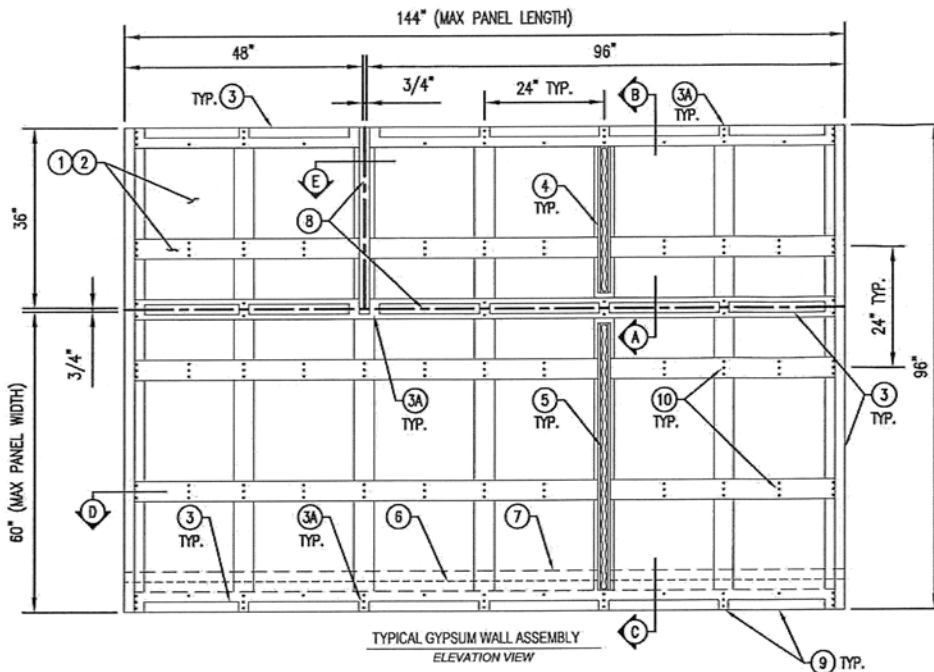
REV. 0: 07/08/2015

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.
www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS
DRY SEAL INSTALLATION SYSTEM
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JMM	Dwg. No.: LAM-OL-001	Page: 14 OF 21
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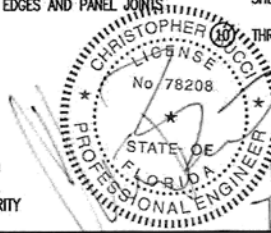
NOTE: PANELS AND EXTRUSIONS AND ALL HAT CHANNELS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ± 120.0 PSF

- 1 5/8" TYPE X, GLASSMAT-FACED EXTERIOR GRADE GYPSUM SHEATHING FASTENED WITH #6 BH SCREWS AT 4" O.C. WITH 4" 20 GA. COLD-FORMED STRAPPING MECHANICALLY FASTENED TO COLD-FORMED FRAMING IN 2' x 2' GRID (ADDITIONAL STRAPPING INSTALLED ALONG HORIZONTAL PANEL JOINT)
- 2 HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- 3 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- 3A 2" WIDE GAPS IN FOAM TAPE FOR VENTING AT 24" O.C. (HORIZONTAL SPACING) AND AT INTERFACES WITH VERTICAL FOAM TAPE; VERTICAL FOAM TAPE AT EDGES AND PANEL JOINTS TO BE CONTINUOUS
- 4 18 GA. 1-1/2" HAT CHANNELS INSTALLED AT 16" O.C. AND 3" FROM TOP AND BOTTOM PANEL EDGES (HATS AT PANEL SIDES INSTALLED TIGHT TO PANEL EDGE)
- 5 PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES ALONG FULL LENGTH OF HAT CHANNELS
- 6 METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- 7 MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- 8 CENTERLINE OF PANEL JOINTS
- 9 600S182-54 (G80) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)

THREE (3) #8 x 1" PPH SCREWS AT EACH STUD LOCATION

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



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NOA-15-0409.11
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18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO COLD-FORMED STRAPPING USING #10 x 1/2" PPH SCREW FASTENERS AT 4" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 24" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

VERTICALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) BEYOND FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 x 1" PPH SCREW FASTENERS AT EACH HORIZONTAL STRAP LOCATION (FASTENERS NOT SHOWN FOR CLARITY)

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PECORA 896 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

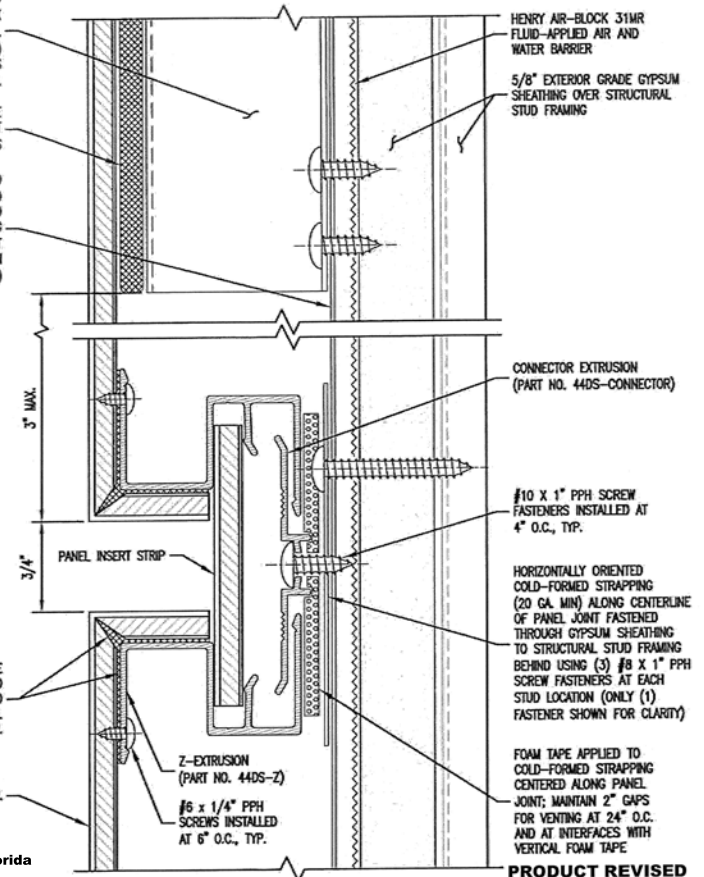
6mm OMEGA-LITE PANEL, TYP.

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SECTION A
TYPICAL VERTICAL JOINT DETAIL

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NOA-No. 18-0214.03

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OMEGA-LITE® ACM WALL PANELS

DRY SEAL INSTALLATION SYSTEM
OVER GYPSUM WITH STRAPPING

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PARAPET WALL METAL COPING AND
BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENERS
INSTALLED AT 4" O.C., TYP.

END-OF-RUN/STARTER EXTRUSION
(PART NO. 440S-ENDRUN)

PECORA 860 SILICONE PANEL
ADHESIVE APPLIED TO PANEL ROUT
PRIOR TO BENDING TO FORM
PANEL CORNER AND APPLIED
BETWEEN FORMED PANEL CORNER
AND Z-EXTRUSION, TYP.

FOAM TAPE APPLIED BETWEEN
OMEGA-LITE PANEL AND METAL
COPING SYSTEM. MAINTAIN 2" MIN.
GAPS FOR VENTING AT 24" O.C.

3" MAX.

6mm OMEGA-LITE PANEL, TYP.

PECORA 896 SILICONE PANEL ADHESIVE
APPLIED ALONG FULL LENGTH OF HAT
CHANNELS IN 1/2" THICK LINES

18 GA. 1-1/2" HAT CHANNELS (BEYOND)
MECHANICALLY FASTENED TO COLD-FORMED
STRAPPING USING #10 X 1/2" PPH SCREW
FASTENERS AT 4" O.C. ALONG HAT CHANNEL
FLANGES W/ (4) FASTENERS AT EACH END;
HAT CHANNELS INSTALLED AT 24" O.C.

SECTION B
TYPICAL TOP OF WALL DETAIL

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NOA-No. 20-0720.03

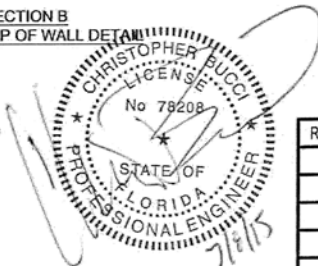
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NOTE: SPACING SHOWN BETWEEN PANELS AND
SUBSTRATES AND THICKNESS OF SOME PANEL
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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FOAM TAPE APPLIED TO
COLD-FORMED STRAPPING
ALONG BOTTOM OF WALL;
MAINTAIN 2" GAPS FOR
VENTING AT 24" O.C. AND AT
INTERFACES WITH VERTICAL
FOAM TAPE

HORIZONTALLY ORIENTED
COLD-FORMED STRAPPING
(20 GA. MIN) ALONG TOP OF
WALL FASTENED THROUGH
GYPSUM SHEATHING TO
STRUCTURAL STUD FRAMING
BEHIND USING (3) #8 X 1" PPH
SCREW FASTENERS AT EACH STUD
LOCATION (ONLY (1) FASTENER
SHOWN FOR CLARITY)

VERTICALLY ORIENTED
COLD-FORMED STRAPPING
(20 GA. MIN) BEYOND FASTENED
THROUGH GYPSUM SHEATHING TO
STRUCTURAL STUD FRAMING
BEHIND USING (3) #8 X 1" PPH
SCREW FASTENERS AT EACH
HORIZONTAL STRAP LOCATION
(FASTENERS NOT SHOWN FOR
CLARITY)

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND
WATER BARRIER
5/8" EXTERIOR GRADE GYPSUM
SHEATHING OVER STRUCTURAL
STUD FRAMING

18 GA. 1-1/2" HAT CHANNELS
(BEYOND) MECHANICALLY FASTENED TO
COLD-FORMED STRAPPING USING
#10 X 1/2" PPH SCREW FASTENERS AT
4" O.C. ALONG HAT CHANNEL FLANGES
W/ (4) FASTENERS AT EACH END; HAT
CHANNELS INSTALLED AT 24" O.C.

PECORA 896 SILICONE PANEL ADHESIVE
APPLIED ALONG FULL LENGTH OF HAT
CHANNELS IN 1/2" THICK LINES

VERTICALLY ORIENTED COLD-FORMED
STRAPPING (20 GA. MIN) BEYOND
FASTENED THROUGH GYPSUM SHEATHING
TO STRUCTURAL STUD FRAMING BEHIND
USING (3) #8 X 1" PPH SCREW
FASTENERS AT EACH HORIZONTAL STRAP
LOCATION (FASTENERS NOT SHOWN FOR
CLARITY); STRAPPING TO END SHORT OF
HORIZONTAL STRAPPING TO FACILITATE
INSTALLATION OF FLASHING

6mm OMEGA-LITE PANEL, TYP.

PECORA 860 SILICONE PANEL ADHESIVE
APPLIED TO PANEL ROUT PRIOR TO
BENDING TO FORM PANEL CORNER AND
APPLIED BETWEEN FORMED PANEL
CORNER AND Z-EXTRUSION, TYP.

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CONTINUOUS BUTYL SEALANT BETWEEN
METAL FLASHING AND GRADE

SECTION C
TYPICAL GRADE DETAIL

HENRY AIR-BLOCK 31MR
FLUID-APPLIED AIR AND
WATER BARRIER
EXTERIOR GRADE GYPSUM
SHEATHING OVER STRUCTURAL
STUD FRAMING

MEMBRANE OR FLUID-APPLIED
AIR AND WATER BARRIER LAP
INSTALLED IN SHINGLE FASHION

HORIZONTALLY ORIENTED
COLD-FORMED STRAPPING
(20 GA. MIN) ALONG BOTTOM OF
WALL FASTENED THROUGH
GYPSUM SHEATHING TO
STRUCTURAL STUD FRAMING
BEHIND USING (3) #8 X 1" PPH
SCREW FASTENERS AT EACH STUD
LOCATION (ONLY (1) FASTENER
SHOWN FOR CLARITY)

FOAM TAPE APPLIED TO
COLD-FORMED STRAPPING ALONG
BOTTOM OF WALL; MAINTAIN 2"
GAPS FOR VENTING AT 24" O.C.
AND AT INTERFACES WITH
VERTICAL FOAM TAPE

END-OF-RUN/STARTER
EXTRUSION
(PART NO. 440S-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM
TAPE AT 36" O.C. BETWEEN
PANEL INSERT STRIP AND
END-OF-RUN/STARTER
EXTRUSION

#10 X 1" PPH SCREW
FASTENERS INSTALLED AT
4" O.C., TYP.

METAL FLASHING FASTENED
THROUGH GYPSUM SHEATHING
TO STRUCTURAL STUD
FRAMING BEHIND WITH (2)
#10 X 1" PPH SCREW
FASTENERS AT 12" O.C.

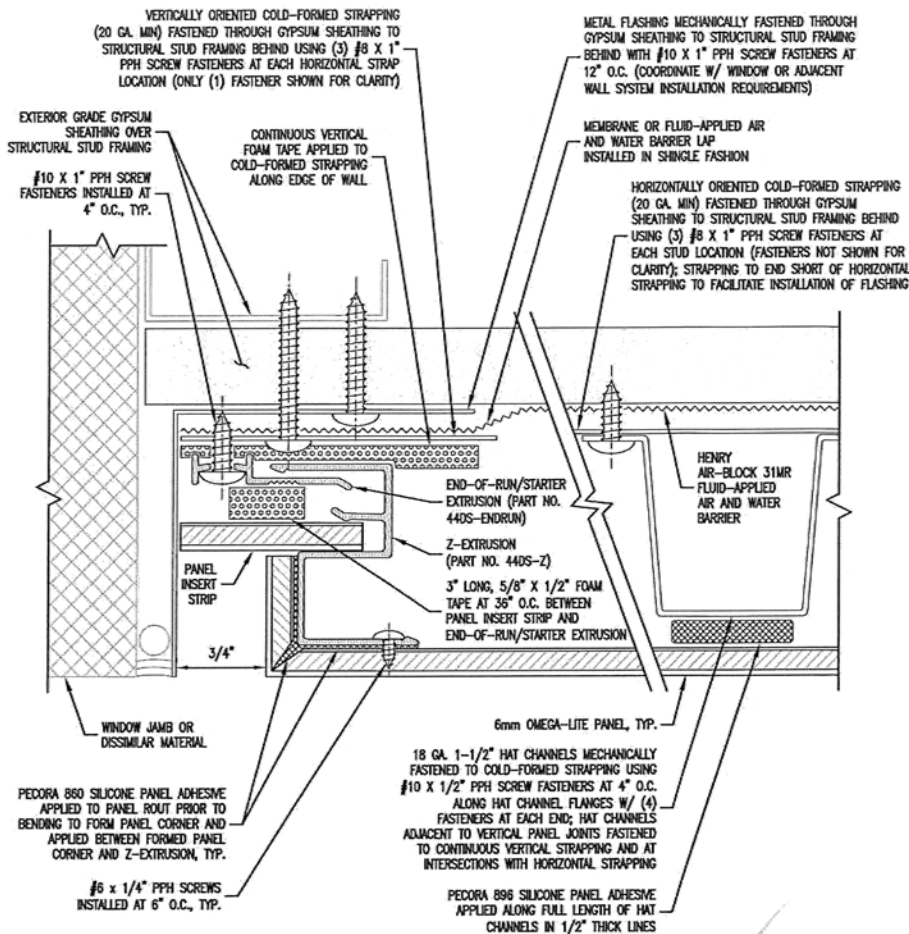
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OMEGA-LITE® ACM WALL PANELS
DRY SEAL INSTALLATION SYSTEM
OVER GYPSUM WITH STRAPPING

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SECTION D
TYPICAL END OF RUN DETAIL

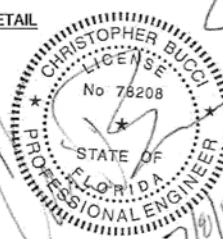
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NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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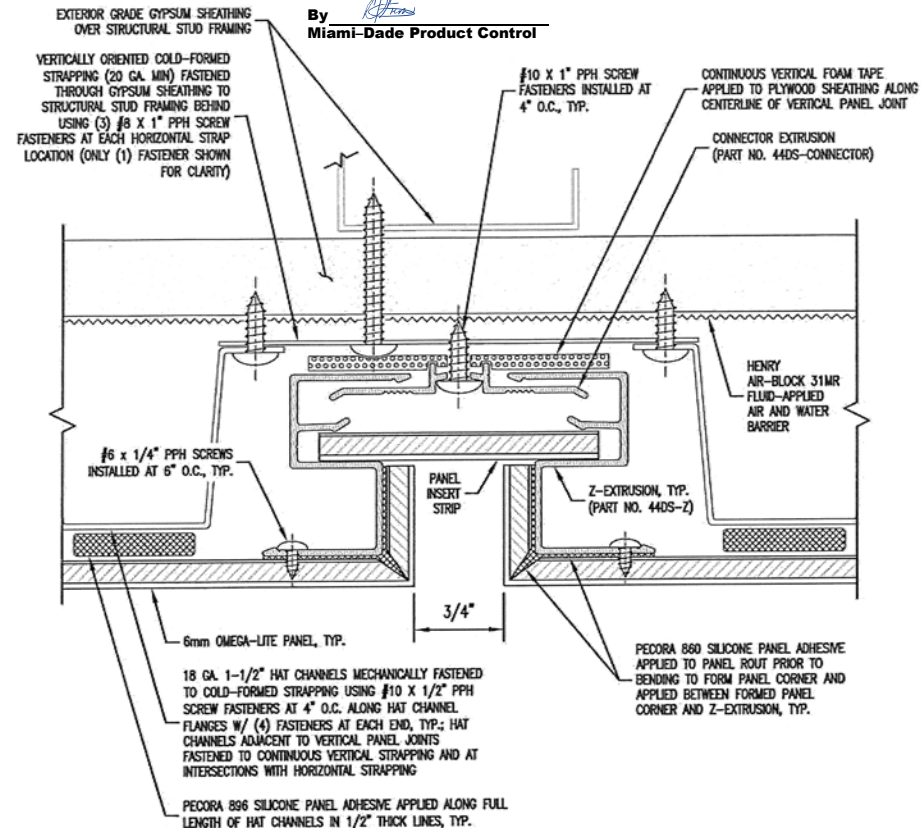
File Name: MiamiDade LAM-OL-001

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SECTION E
TYPICAL HORIZONTAL JOINT DETAIL
NOTE: HORIZONTAL STRAPPING BEYOND NOT SHOWN FOR CLARITY

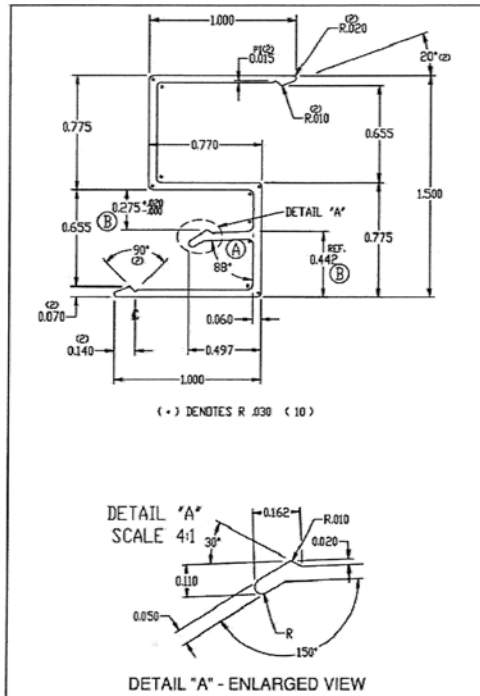
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OMEGA-LITE® ACM WALL PANELS
DRY SEAL INSTALLATION SYSTEM
OVER GYPSUM WITH STRAPPING

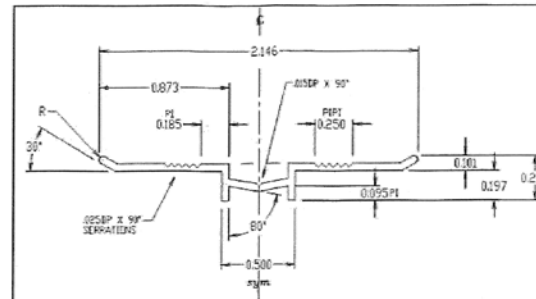
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Z-EXTRUSION
PART NO. 44DS-Z
ALUMINUM: 6063-T6

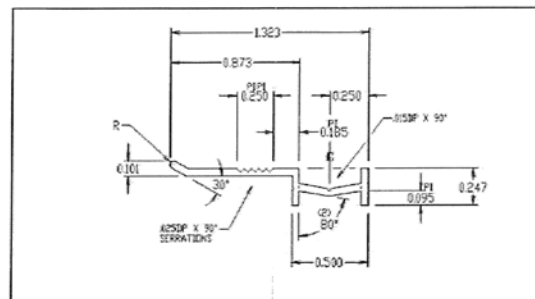
- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

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CONNECTOR EXTRUSION
PART NO. 44DS-CONNECTOR
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE



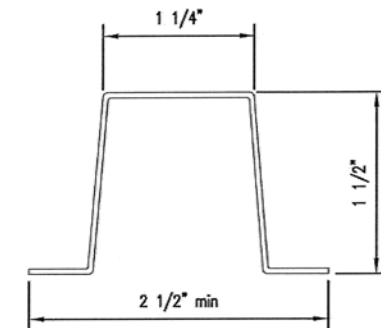
END-OF-RUN / STARTER EXTRUSION
PART NO. 44DS-ENDRUN
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

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1 1/2" HAT CHANNEL
SSMA: 150F125-43
STEEL: A653 (G60), $F_{y \min} = 33$ ksi

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OMEGA-LITE® ACM WALL PANELS

DRY SEAL INSTALLATION SYSTEM
OVER GYPSUM WITH STRAPPING

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PECORA 896 SILICONE PANEL
ADHESIVE APPLIED ALONG
THE FULL LENGTH OF EACH
HAT CHANNEL FLANGE IN 1/2"
THICK LINES

18 GA. 7/8" HAT CHANNELS
INSTALLED AT 16" O.C. & AT
ALL PANEL JOINTS. WHEN
ORIENTED HORIZONTALLY,
PROVIDE 2" MIN. GAPS AT
EACH END AT INTERFACES w/
VERTICAL HAT CHANNELS
FOR VENTING

CMU or CONCRETE SUBSTRATE
w/ HENRY AIR-BLOCK 31MR FLUID-APPLIED
AIR AND WATER BARRIER

OMEGA-LITE PANEL

18 GA. HAT CHANNELS
INSTALLED AT 16" O.C.
COORDINATE DEPTH REQ w/
SYSTEM SPECIFIC HAT
CHANNEL DEPTH. (R&R = 7/8";
DS = 1-1/2"). NOT REQ FOR
1-PC & C&C.

MECHANICALLY FASTEN w/
#12 SCREW FASTENERS @
6" O.C.

MECHANICALLY FASTEN w/
(2) 3/16" DIAMETER HILTI
Kwik-CON II+ CONCRETE
ANCHORS @ 18" O.C. w/ 1-3/4"
EMBEDMENT

SECTION VIEW

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OMEGA-LITE® ACM WALL PANELS

CMU AND CONCRETE SUBSTRATE FURRING REQ'D FOR
INSTALLATION OF 1PTF, C&C, R&R, AND DRY SEAL

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