

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

# MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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## **NOTICE OF ACCEPTANCE (NOA)**

Versico Roofing Systems, a división of Carlise Construction Materials, LLC P.O. Box 1289
Carlise, PA 17013

#### **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 of the Florida Building Code.

## **DESCRIPTION:** VersiTrim® Roof Edge Termination Systems

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**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 renews and revises NOA # 19-1023.03 and consists of pages 1 through 42. The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY
APPROVED

NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 1 of 42

#### ROOFING COMPONENT APPROVAL

<u>Category:</u> Roofing

**Sub-Category:** Roofing Fasteners

<u>Materials</u> Steel

#### **SCOPE:**

This approves roofing components "VersiTrim® Roof Edge Termination Systems" as described in this Notice of Acceptance. Designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code for the locations where the pressure requirements, as determined by applicable building code do not exceed the design pressure values listed herein.

# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: Table 1

<b>Product Name</b>	<b>Dimensions</b>	<u>Test</u> Specification	<u>Product</u> <u>Description</u>
VersiTrim 200 Coping	Coping: Max. 12" Outside Face Max. 4" Inside Face Max. Width 32" Wall Min. Thickness. 24ga.	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.
	Anchor Clip: Max. Width. 12" Max. Length 12' Min. Thickness 20ga.		
VersiTrim 200 Gold Coping	Coping: Max. 12" Outside Face Max. 4" Inside Face Max. Width 32" Wall Max. Length 12' Min Thickness. 24ga. or 0.040" aluminum	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.
	Anchor Clip: Max. Width. 12" Max. Length 12' Min. Thickness 16ga.		
VersiTrim One Fascia	Edge Metal: Max. Length 12' Max. Thickness 24ga.	TAS 111 (B)	Decorative galvanized steel fascia with continuous formed rail.
	Formed Rail Cleat: Max. Length 12' Max. Thickness 20ga.		
	Spring Clip: Max. Length 6' Max. Thickness 26ga.		



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 2 of 42

VersiTrim 2000 Standard Fascia	Max. 8.5" Outside Face Max. Length 12' Min. Thickness 24ga.,or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
VersiTrim 2000 Extended Fascia	Max. 13" Outside Face Max. Length 12' Min. Thickness 0.050" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
VersiTrim 2000 Extended Canted WD Fascia	Max. 8.5" Outside Face Max. Length 12' Min. Thickness 24 ga. or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
VersiTrim 2000 Drip Edge	Max. 7.5" Outside Face Max. Length 12' Min. 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with extruded aluminum bar.
VersiTrim 2000 HG Fascia	Max. 10" Outside Face Max. Length 12' Min. Thickness 22ga or 0.050" aluminum	TAS 111 (B)	Decorative aluminum fascia with continuous extruded aluminum bar.
VersiTrim 2000 HG Fascia with Eliminailer-T	Max. 10" Outside Face Max. Length 12' Min. Thickness 22ga., or 0.050" aluminum	TAS 111 (B)	Decorative aluminum fascia with continuous extruded aluminum bar.
VersiTrim 200 Drip Edge	Max. 10" Front Face Max. Length 12' Max 4" Top Flange Min. Thickness 24ga.,or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.
VersiTrim One Fascia (Single Ply)	Max. 8" Outside Face Max. Length 12' Min. Thickness 24ga.,or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.
VersiTrim One Extended Fascia	Max. 12.5" Outside Face Max. Length 12' Min. Thickness 0.050" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 3 of 42

VersiTrim 200 Gravel Stop	Max. 10" Outside Face Max. Length 12' Max 4" Top Flange Min. Thickness 24ga.,or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.
VersiTrim System 200 Fascia, Crimp-On	Max. 12.5" Outside Face Max. Length 12' Min. Thickness 24ga.,or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed galvanized waterdam.
VersiTrim System 200 Fascia, Snap-On	Max. 12.75" Face Height Max. Length 12' Min. Thickness 24ga., or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with formed galvanized waterdam.
VersiTrim 200 Flush Face Coping	Max. 12" Outside Face Max. Length 12' Max. Wall width 32"Inside Face 4" Min. Thickness 24ga. or 0.040" aluminum	TAS 111 (C)	Decorative aluminum or galvanized coping cap with galvanized steel anchor/support cleats.
VersiTrim 200 Continuous Cleat Coping	Max. 12" Outside Face Max. Length 12' Max. Wall width 32" Inside Face 4" Min. Thickness 24ga., or 0.040" aluminum	TAS 111 (C)	Decorative aluminum or galvanized coping cap with galvanized steel anchor/support cleats.
VersiTrim 200 Single Cantilever Gold Coping	Max. 10" Outside Face Max. Length 12' Max. Wall width 24" Max. 4" Inside Face Min. Thickness 24ga. or 0.040" aluminum	TAS 111 (C)	Decorative aluminum or galvanized coping cap with galvanized steel anchor/support cleats.
VersiTrim Eliminailer-T	Metal Deck or Masonry Wall: Max. 3" Face Height Max. 5.5" Flange Length Max. Length 12' Min. Thickness. 0.100" aluminum  Wood Nailer: Max. 3" Face Height Max. 2.5" Flange Length Max. Length 12' Min. Thickness. 0.080" aluminum	FM 4435	A heavy gauge aluminum nailer replacement or enhancement for wood nailers having a 9/32 x 3/8" predrilled slotted holes spaced 6" o.c.



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 4 of 42

VersiTrim 300 Edgebox RI	Maximum Length 10' Maximum face leg 4.5" Maximum cap width 5.5"	TAS 111 (B)	An engineered metal replacement system for roof nailers.
VersiTrim Extender-A	Maximum Length 10' Maximum face leg 8"	TAS 111 (B)	System used to extend the coverage of continuous water-tight metal systems. Secured with a continuous cleat.
VersiTrim Extender-B	Maximum Length 10' Maximum face leg 8"	TAS 111 (B)	System used to extend the coverage of continuous water-tight metal systems. Secured with a continuous cleat.
Versico Industrial Gutter (Box)	Maximum length 10' Maximum face leg 7-3/4"	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.
Versico Industrial Gutter (Offset)	Maximum length 10' Maximum face leg 7-3/4''	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.
Versico Industrial Gutter (Chamfer)	Maximum length 10' Maximum face leg 7-3/4"	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.

# **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<b>Test Identifier</b>	Test Name/Report	<u>Date</u>
Intertek ETL Semko	3032125	TAS 111(B)	10/31/02
		TAS 111(C)	10/31/02
	3033767	TAS 111 (B)	10/31/02
	3033767 Addendum	TAS 111 (B)	10/02/03
Farabaugh Engineering and Testing,	T295-16	TAS 111 (C)	11/02/16
Inc.	T294-16	TAS 111 (C)	11/02/16
	T291-16	TAS 111 (B)	11/02/16
Factory Mutual Research Corp.	3052487	FM 4435	08/17/16
•	PR449542	FM 4435	10/02/18
	3062924	FM 4435	04/17/19

# MANUFACTURING LOCATION

1. Waukesha, WI.



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 5 of 42

#### **INSTALLATION:**

#### VersiTrim 200 Coping (14"):

VersiTrim Anchor clips shall be spaced a maximum of three feet o.c. Anchor clips shall be fastened with # $10 \times 1^{-1}/2$ " hex head screws fastened through the third hole of the top portion of the anchor clip the side where the stainless-steel spring clip is located (see detail "A" herein). And with two additional  $1^{-1}/4$ " annular ring shank nail fastened in the provided holes on the opposite face at a maximum of 3" up from the bottom lip (see detail "A" herein).

Maximum Design Pressure: -168.5 psf. (vertical)

#### VersiTrim 200 Coping (16"):

VersiTrim Anchor clips shall be spaced a maximum of three feet O.C. Anchor clips shall be fastened with #10-12 s 1-1/2" long S.S. hex head screws with ½" washer. One fastener located in third full hole from bend on both sides of 12" wide anchor clip on inside face and outside face of coping. In addition, one fastener #14-12 x 1-1/2" long flat head screw located in hole closest to center of wood blocking on both sides of 12" anchor clip on inside wall of coping and one fastener #14-12 x 1-1/2" long flat head screw in fifth hold from bottom of drip edge on both sides of 12" wide anchor clip (see detail "B" herein).

Maximum Design Pressure: -301.7 psf. (horizontal); -261.5 psf. (vertical)

#### VersiTrim 200 Gold Coping:

VersiTrim Anchor clips shall be spaced a maximum of three feet O.C. Anchor clips shall be fastened with #10-12 s 1-1/2" long S.S. hex head screws with ½" washer. One fastener located in third full hole from bend on both sides of 12" wide anchor clip on inside face and outside face of coping. In addition, one fastener #14-12 x 1-1/2" long flat head screw located in hole closest to center of wood blocking on both sides of 12" anchor clip on inside wall of coping and one fastener #14-12 x 1-1/2" long flat head screw in fifth hold from bottom of drip edge on both sides of 12" wide anchor clip (see detail "C" herein).

Maximum Design Pressure: -368.3 psf. (horizontal); -242.8 psf. (vertical)

#### VersiTrim One Fascia

The top portion of the anchor bar shall be fastened with a minimum #10-12 x 2" S.S. hex head screw with  $\frac{1}{2}$ " S.S. washer @ 12" on center secured to the top nailer (see detail "D" herein).

Maximum Design Pressure: -141.5 psf. (horizontal)



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 6 of 42

VersiTrim 2000 Standard	TAS 111 (B)	Decorative galvanized steel or aluminum
Fascia		fascia with continuous extruded aluminum
		bar.

#### VersiTrim 2000 Standard Fascia

- For Face Height less than or equal to 5.5 in (140 mm): The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) with washer secured on the vertical face with the fasteners spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) down from top of anchor bar.
- For Face Heights less than or equal to 8.5 in (216 mm) The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face in one row only. The top row of fasteners is spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top of the anchor bar.
- For Face Heights greater than 5.5 in (140 mm) and less than or equal to 8.5 in (216 mm) The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face in two rows. The top row of fasteners is spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top of the anchor bar. The bottom row of fasteners is spaced 24 in (610 mm) o.c. approximately 2.75 in (70 mm) from top of the anchor bar. The rows are staggered
- Fascia cover is installed over the anchor bar.

Material	Max Face Height (in.)	Perimeter P	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max race Height (iii.)	Horizontal	Vertical	Horizontal	Vertical	
0.040in. Alum [Fascia Cover]	5.5	262	454	272	570	
0.040in. Alum [Fascia Cover]	8.5 [fastening only (1) row]	146	252	145	304	
0.040in. Alum [Fascia Cover]	5.5 [fastening (2) rows]	175	302	163	342	
0.040in. Alum [Fascia Cover]	8.5 fastening (2) rows]	175	302	163	342	
24ga. Steel [Fascia Cover]	5.5	262	454	272	570	
24ga. Steel [Fascia Cover]	8.5 [fastening only (1) row]	146	252	145	304	
24ga. Steel [Fascia Cover]	5.5 [fastening (2) rows]	175	302	163	342	
24ga. Steel [Fascia Cover]	8.5 [fastening (2) rows]	175	302	163	342	



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 7 of 42

VersiTrim 2000 Extended	TAS 111 (B)	Decorative galvanized steel or aluminum
Fascia		fascia with continuous extruded aluminum
		bar.

#### VersiTrim 2000 Extended Fascia

- The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face with the fasteners spaced maximum 12 in (305 mm) o.c. approximately 1.25 in (32 mm) down from the top anchor bar.
- The cleat is secured to the wood nailer with #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face with the fasteners spaced maximum 24 in (610 mm) o.c. approximately 2.125 (54 mm) o.c. up from the bottom of the cleat
- Fascia cover is applied over the anchor bar.

Matarial	May Face Height (in )	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum [Fascia Cover]	13	175	302	163	342
0.063in. Alum [Fascia Cover]	13	175	303	163	342
20ga. Steel [Cleat]	13	175	303	163	342



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 8 of 42

VersiTrim 2000 Extended	TAS 111 (B)	Decorative galvanized steel or aluminum
Canted WD Fascia		fascia with continuous extruded aluminum
		bar.

#### VersiTrim 2000 Extended Canted WD Fascia

- The waterdam is secured to wood nailers with 1.25 in (32 mm) long ring shank roofing nails spaced maximum 6 in (152 mm) o.c. 0.5 in (13 mm) from edge of roof flange or secured to the Eliminailer T using 4 in. (102 mm) wide 24 ga clips 72 in (1829 mm) o.c.
- The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates), or Tek 3 x 1 in (76 x 25 mm) long (Eliminailer T) secured on the vertical face with the fasteners spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top anchor bar.
- The cleat is secured to the wood nailer with 1/4 x1 1/4 masonry/wood screws secured on the vertical face with the fasteners spaced maximum 24 in (610 mm) o.c. approximately 2.0 (51 mm) o.c. up from the bottom of the cleat
- Fascia cover is snapped into place.

Material	May Face Height (in )	Perimeter P	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical	
0.040in. Alum [Fascia Cover]	5.5	175	302	163	342	
0.050in. Alum [Fascia Cover]	8.5	291	504	289	607	
0.050in. Alum [Fascia Cover]	10	204	353	199	417	
0.050in. Alum [Fascia Cover]	13.5	131	227	127	266	
0.063in. Alum [Fascia Cover]	8.5	291	504	289	607	
0.063in. Alum [Fascia Cover]	10	204	353	199	417	
0.063in. Alum [Fascia Cover]	13.5	131	227	127	266	
20ga. Steel [Cleat]	13.5	131	227	127	266	
22ga. Steel [Fascia Cover]	7.5	175	302	163	342	
22ga. Steel [Fascia Cover]	10	175	302	163	342	
24ga. Steel [Fascia Cover]	8.5	175	302	163	342	
24ga. Steel [Waterdam]	13.5	131	227	127	266	



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 9 of 42

VersiTrim 2000 Drip Edge	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

#### VersiTrim 2000 Drip Edge

- The anchor bar is secured to the wood nailer with #10-1.5 in (38 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face in two rows. The top row of fasteners is spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top of the anchor bar. The bottom row of fasteners is spaced 24 in (610 mm) o.c. approximately 2.75 in (70 mm) from top of the anchor bar. The rows are staggered
  - Fascia cover is applied over the anchor bar.

Material	May Face Height (in )	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	6	568	983	560	1176
24ga. Steel [Fascia Cover]	6	568	983	561	1176

VersiTrim 2000 Drip Edge	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

#### VersiTrim 2000 Drip Edge

- The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face in two rows. The top row of fasteners is spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top of the anchor bar. (Optional) The bottom row of fasteners is spaced 24 in (610 mm) o.c. approximately 2.75 in (70 mm) from top of the anchor bar. The rows are staggered
  - Fascia cover is applied over the anchor bar.

Material	Max Face Height	Perimeter Pressure (psf.)		x Face Height		# of Fastening
Materiai	(in.)	Horizontal	Vertical	Horizontal	Vertical	Rows
0.040in. Alum	7.5	87	151	90	190	1
[Fascia Cover]	7.5	247	428	253	531	2



NOA No.: 23-0706.07 **Expiration Date: 12/11/28** Approval Date: 10/19/23

Page 10 of 42

VersiTrim 2000 HG Fascia	TAS 111 (B)	Decorative aluminum fascia with continuous
		extruded aluminum bar.

#### VersiTrim 2000 HG Fascia

- The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured on the vertical face with the fasteners spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top anchor bar.
- Fascia cover is applied over the anchor bar.

Material	May Face Height (in )	Perimeter P	ressure (psf.)	Corner Pro	essure (psf.)
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	8.5	175	302	163	342
0.050in. Alum [Fascia Cover]	7	364	630	362	759
0.050in. Alum [Fascia Cover]	8.5	291	504	289	607
0.050in. Alum [Fascia Cover]	10	189	328	181	380
0.063in. Alum [Fascia Cover]	7	364	630	362	759
22ga. Steel [Fascia Cover]	8.5 or 10	175	302	163	342

VersiTrim 2000 HG Fascia with	TAS 111 (B)	Decorative aluminum fascia with continuous
VersiTrim Eliminailer-T		extruded aluminum bar.

#### VersiTrim 2000 HG Fascia with VersiTrim Eliminailer-T

- The anchor bar is secured to the wood nailer with #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates), or Tek 3 x 1 in (76 x 25 mm) long (Eliminailer T) secured on the vertical face with the fasteners spaced 12 in (305 mm) o.c. approximately 1.25 in (32 mm) from the top anchor bar.
- Fascia cover is applied over the anchor bar.

Material	Max Face Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum [Fascia Cover]	10	204	353	199	417
22ga. Steel [Fascia Cover]	8.5 or 10	175	302	181	380



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 11 of 42

VersiTrim Eliminailer-T (Sub-	TAS 111 (B)	Decorative aluminum fascia with continuous
assembly Performance)		extruded aluminum bar.

#### **VersiTrim Eliminailer-T (Sub-assembly Performance)**

- The Eliminailer T is a heavy gauge aluminum nailer replacement or enhancement for wood nailers or masonry walls. When used with a masonry wall, the face height is 1.5 or 3 in. (38 or 76 mm), the flange length is 5.5 in. (140 mm) wide, and the thickness is 0.100 in. (2.5 mm), and it can be secured with a #14 masonry screw or 0.25 in. (6.4 mm) concrete spike. When used with a wood nailer, the face height is 1.5 or 3 in (38.1 or 76.2 mm), the flange length is 2.5 in, (64 mm) wide, and the thickness is 0.080 in (2.0 mm) and secured with a #14 steel screws. Both come with 9/32 x 3/8 in. (7.1 x 15.9 mm) predrilled slotted holes spaced 6 in (152.4 mm) o.c. staggered distances from the face. The Eliminailer T is to be used with FM Approved fascia.
- Anchor-Tite HG Fascia or Anchor-Tite Canted Fascia are attached to the Eliminailer T with Tek 3 x 1 in. (76 x 25 mm) long fasteners secured on the vertical face with the fasteners spaced 12 in. (305 mm) o.c. approximately 1.25 in. (32 mm) from the top of the Eliminailer T face.

Material	Max Face Height (in.)	Perimeter Pressure (psf.)*		Corner Pressure (psf.)*	
		Horizontal	Vertical	Horizontal	Vertical
0.080in. Alum [Fascia Cover]	1.5	960	1,663	1,193	2,505
0.100in. Alum [Fascia Cover]	3	960	1,663	1,193	2,505
Note:	*Performance herein reflects performance of the VersiTrim Eliminailer-T sub-assembly. Overall system performance to be limited to that of the VersiTrim 2000 Drip Edge or Anchor-Tite HG Fascia assembly selection, as noted herein.				



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 12 of 42

VersiTrim 200 Drip Edge	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

#### VersiTrim 200 Drip Edge

- For Face Height less than or equal to 6 in (152 mm): The continuous cleat is secured to the wood nailer with 1.25 in (32 mm) long ring shank nails secured on the vertical face spaced 12 in (305 mm) o.c. approximately 0.813 in (21 mm) down from the top of the wall.
- The top flange of the fascia cover is fastened with 1.25 in (32 mm) long ring shank nails spaced 6 in (152 mm) o.c, 0.5 in (13 mm) edge of flange.
- For Face Height greater than 6 in (152 mm) and less than or equal to 10 in (254 mm): The continuous cleat is secured to the wood nailer with 1.25 in (32 mm) long ring shank nails secured on the vertical face spaced 12 in (305 mm) o.c. approximately 1.5 in (38 mm) up from the drip.
- The top flange of the fascia cover is fastened with 1.25 in (32 mm) long ring shank nails spaced 6 in (152 mm) o.c, 0.4375 in (11 mm) edge of flange.

Matarial	Mary Eaga Haight (in )	Perimeter Pressure (psf.) Con		Corner Pre	Corner Pressure (psf.)	
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical	
0.040in. Alum [Fascia Cover]	6	276	479	271	569	
0.040in. Alum [Fascia Cover]	10	175	302	163	342	
0.050in. Alum [Fascia Cover]	6	276	479	271	569	
0.050in. Alum [Fascia Cover]	10	175	302	163	342	
0.063in. Alum [Fascia Cover]	6	276	479	271	569	
0.063in. Alum [Fascia Cover]	10	175	302	163	342	
0.040in. Alum [Fascia Cover – PVC or TPO Coating]	6	276	479	271	569	
0.040in. Alum [Fascia Cover – PVC or TPO Coating]	10	175	302	163	342	
22ga. Steel [Fascia Cover]	6	276	479	271	569	
22ga. Steel [Fascia Cover]	10	175	302	163	342	
24ga. Steel [Fascia Cover]	6	276	479	271	569	
24ga. Steel [Fascia Cover]	10	175	302	163	342	
24ga. Steel [Fascia Cover – PVC or TPO Coating]	6	276	479	271	569	
24ga. Steel [Fascia Cover – PVC or TPO Coating]	10	175	302	163	342	
22ga. Steel [Cleat]	6	276	479	271	569	
22ga. Steel [Cleat]	10	175	302	163	342	



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 13 of 42

VersiTrim One Fascia (Single	TAS 111 (B)	Decorative galvanized steel or aluminum
Ply)		fascia with continuous formed rail.

#### VersiTrim One Fascia (Single Ply)

- The continuous cleat is secured to the wood nailer with #10-2 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured 12 in (305 mm) o.c. approximately 13/16 1 in (21-25 mm) down from the upper horizontal surface.
- Spring clips are placed over the rail spaced 48 in (1219 mm) o.c.
- Fascia cover is snapped into place.

Material	Max Face Height (in.)	Perimeter P	ressure (psf.)	Corner Pressure (psf.)	
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	4	393	680	380	797
0.040in. Alum [Fascia Cover]	8	146	252	145	304
24ga. Steel [Fascia Cover]	4	393	680	380	797
24ga. Steel [Fascia Cover]	8	146	252	145	304
20ga. Steel [Cleat]	4	393	680	380	797
20ga. Steel [Cleat]	8	146	252	145	304

VersiTrim One Extended Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

#### VersiTrim One Extended Fascia

- The continuous cleat is secured to the wood nailer in two rows. The top row is #10-2 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) secured 12 in (305 mm) o.c. approximately 1 in (19 mm) down from the upper horizontal surface. The bottom row is 1/4x1 ¼ Long masonry/wood screws spaced 24 in (605 mm) o.c. approximately 2.125 in (54 mm) up from the bottom edge of the cleat.
- Spring clips are placed over the rail spaced 48 in (1219 mm) o.c.
- Fascia cover is snapped into place.

Material	Max Face Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum [Fascia Cover]	12.5	146	252	145	304
20ga. Steel [Cleat]	12.5	146	252	145	304



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 14 of 42

VersiTrim 200 Gravel Stop	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

#### VersiTrim 200 Gravel Stop

- For Face Height less than or equal to 6 in (152 mm): The continuous cleat is secured to the wood nailer with 1.25 in (32 mm) long ring shank nails secured on the vertical face spaced 12 in (305 mm) o.c. approximately 13/16 in (21 mm) down from the top of the wall.
- The top flange of the fascia cover is fastened with 1.25 in (32 mm) long ring shank nails spaced 6 in (152 mm) o.c, 0.4375 in (11 mm) edge of flange.
- For Face Height >6 in (152) up to 10 in (254 mm): The continuous cleat is secured to the wood nailer with 1.25 in (32 mm) long ring shank nails secured on the vertical face spaced 12 in (305 mm) o.c. approximately 1.5 in (38 mm) up from bottom of cleat.
- The top flange of the fascia cover is fastened with 1.25 in (32 mm) long ring shank nails spaced 6 in (152 mm) o.c, 0.4375 in (11 mm) edge of flange.

Material	Max Face Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Material	Max Face Height (III.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	6	204	353	200	417
0.040in. Alum [Fascia Cover]	10	247	428	253	531
0.050in. Alum [Fascia Cover]	6	204	353	200	417
0.050in. Alum [Fascia Cover]	10	247	428	253	531
0.063in. Alum [Fascia Cover]	6	204	353	200	417
0.063in. Alum [Fascia Cover]	10	247	428	253	531
0.040in. Alum [Fascia Cover – PVC or TPO Coating]	6	204	353		417
0.040in. Alum [Fascia Cover – PVC or TPO Coating]	10	247	428	253	531
24ga. Steel [Fascia Cover]	6	204	353	200	417
24ga. Steel [Fascia Cover]	10	247	428	253	531
24ga. Steel [Fascia Cover – PVC or TPO Coating]	6	204	353	200	417
24ga. Steel [Fascia Cover – PVC or TPO Coating]	10	247	428	253	531
22ga. Steel [Cleat]	6	204	353	200	417
22ga. Steel [Cleat]	10	247	428	253	531



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 15 of 42

VersiTrim System 200 Fascia,	TAS 111 (B)	Decorative galvanized steel or aluminum
Crimp-On		fascia with continuous formed rail.

### VersiTrim System 200 Fascia, Crimp-On

- Steel cant/waterdam is secured to wood nailers with 1-¼ in (32 mm) long ring shank roofing nails secured on the vertical face spaced 12 in (305 mm) o.c. 2 ¼ in (57 mm) from bottom of drip edge and on the top 6 in (152) o.c. approximately 0.5 in (13 mm) from the edge.
- An FM Approved single ply roof membrane is applied over the cant.
- The fascia cover is then applied over the cant and crimped with a hand crimper maximum 18 in (457 mm) o.c.

Material	May Face Height (in )	Perimeter P	ressure (psf.)	Corner Pressure (psf.)	
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	8	116	202	127	266
0.050in. Alum [Fascia Cover]	5	189	328	181	380
0.050in. Alum [Fascia Cover]	12.5	87	152	91	190
0.063in. Alum [Fascia Cover]	5	189	328	181	380
0.063in. Alum [Fascia Cover]	12.5	87	152	91	190
24ga. Steel [Fascia Cover]	8	116	202	127	266
24ga. Steel [Waterdam]	5	189	328	181	380
24ga. Steel [Waterdam]	8	116	202	127	266
24ga. Steel [Waterdam]	12.5	87	152	91	190



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 16 of 42

VersiTrim System 200 Fascia,	TAS 111 (B)	Decorative galvanized steel or aluminum
Snap-On		fascia with continuous formed rail.

#### VersiTrim System 200 Fascia, Snap-On

- Steel cant/waterdam is secured to wood nailers with 1-¼ in (32 mm) long ring shank roofing nails secured on the vertical face spaced 12 in (305 mm) o.c. 2 ¼ in (57 mm) from bottom of drip edge and on the top 6 in (152) o.c. approximately 0.5 in (13 mm) from the edge.
- Stainless steel spring clips are applied maximum 4 ft. (1.2 m) o.c.
- An FM Approved roof membrane is applied over the cant.
- The fascia cover is then snapped into place over the cant.

Material	Max Face Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	8.25	189	328	182	380
0.040in. Alum [Fascia Cover]	12.75	116	202	109	228
0.050in. Alum [Fascia Cover]	8.25	204	353	200	417
0.050in. Alum [Fascia Cover]	12.75	116	202	109	228
0.063in. Alum [Fascia Cover]	12.75	116	202	109	228
24ga. Steel [Fascia Cover]	8.25	189	328	182	380
24ga. Steel [Fascia Cover]	12.75	116	202	109	228
24ga. Steel [Waterdam]	8.25	189	328	182	380
24ga. Steel [Waterdam]	12.75	116	202	109	228



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 17 of 42

VersiTrim 200 Coping	TAS 111 (C)	Decorative aluminum coping cap with
		galvanized steel anchor/support cleats.

#### VersiTrim 200 Coping (Min. 20ga. Anchor Clips)

- Anchor clips are secured on the 6 in (152 mm) face with two #10 or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) 1.5 in (38 mm) from the bottom and on the top of the 6 in (152 mm) side with two screws 1.75 in (44 mm) from the edge. On the 4 in (102 mm) side the face is secured with two screws 1.25 in (32 mm) from the bottom and on the top of the 4 in (102 mm) side with two screws 1.125 in (28.6 mm) from the edge.
- Anchor clips are spaced 24 in (610 mm), 36 in (914 mm) or 48 in (1219 mm) o.c.
- The coping cap is snapped into place over the anchor clips.

	Max Back	Max Wall	Max Face	Perimeter Pi	ressure (psf.)	Corner Pre	ssure (psf.)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
	4	8	6	161	278	127	266
		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	l 4 ft o.c.	
	4	12	6	87	151	73	152
		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	l 4 ft o.c.	
	4	10	6	204	353	163	342
0.040in. Alum		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	l 4 ft o.c.	
or 24ga. Steel	4	12	6	116	202	91	190
[Coping Cap]		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	13 ft o.c.	
[Coping Cap]	4	14	6	116	202	91	190
		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	1 3 ft o.c.	
	4	16	6	131	227	109	228
		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	1 4 ft o.c.	
	4	24	6	73	126	N/A	N/A
		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	13 ft o.c.	
0.040in. Alum	4	16	12	73	126	N/A	N/A
or 24ga. Steel [Coping Cap]	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.						
	4	8	6	218	378	182	380
		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	4 ft o.c.	
	4	10	6	233	403	182	380
		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	1 4 ft o.c.	
	4	12	6	131	227	109	228
0.050		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	1 3 ft o.c.	
0.050in. or	4	14	6	116	202	91	190
0.063in. Alum		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	13 ft o.c.	
[Coping Cap]	4	16	6	88	152	73	152
		Ancho	r Clip Materia	l and O.C. Spac	ing: 20 ga, and	13 ft o.c.	
	4	24	6	102	177	73	152
		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	3 ft o.c.	
	4	32	6	88	152	73	152
		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	1 2 ft o.c.	
0.050	4	16	12	117	202	91	190
0.050in. or		Ancho	r Clip Materia	l and O.C. Spac	ing: 16 ga, and	_	
0.063in. Alum	4	24	12	102	177	91	190
[Coping Cap]				l and O.C. Spac	± / /	/ -	-20
	1	1 111110			o 5,		22.0507.05



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 18 of 42

VersiTrim 200 Coping	TAS 111 (C)	Decorative aluminum coping cap with
		galvanized steel anchor/support cleats.

#### VersiTrim 200 Coping (16 ga. Anchor Clips)

- Anchor clips are secured on the 6 in (152 mm) face with two #10 or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) 1.5 in (38 mm) from the bottom and on the top of the 6 in (152 mm) side with two screws 1.75 in (44 mm) from the edge. On the 4 in (102 mm) side the face is secured with two screws 1.25 in (32 mm) from the bottom and on the top of the 4 in (102 mm) side with two screws 1.125 in (28.6 mm) from the edge.
- Anchor clips are spaced 24 in (610 mm), 36 in (914 mm) or 48 in (1219 mm) o.c.
- The coping cap is snapped into place over the anchor clips.

	Max Back	Max Wall	Max Wall Max Face		Perimeter Pressure (psf.)		ssure (psf.)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	4	12	6	146	252	109	228
or 24ga. Steel [Coping Cap]	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.						
0.050:	4	12	6	218	378	182	380
0.050in. or 0.063in. Alum  Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft or 0.063in. Alum					4 ft o.c.		
	4	16	6	146	252	127	266
[Coping Cap]		Ancho	r Clip Material	and O.C. Spac	ing: 16 ga, and	4 ft o.c.	



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 19 of 42

VersiTrim 200 Flush Face Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.
VersiTrim 200 Gold Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.

#### VersiTrim 200 Flush Face Coping or VersiTrim 200 Gold Coping (Min. 20 ga. Anchor Clips)

- Anchor clips are secured on the outside face with two #10 or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) 1.5 in (38 mm) from the bottom and on the top of the outside with two screws 1.75 in (44 mm) from the edge. On the inside face are secured with two screws 1.25 in (32 mm) from the bottom and on the top of the inside with two screws 1.125 in (28.6 mm) from the edge.
- Anchor clips are spaced 24 in (610 mm), 36 in (914 mm) or 48 in (1219 mm) o.c. as noted below
- The coping cap is snapped into place over the anchor clips.

	Max	Max	Max Face	Perimeter P	ressure (psf)	Corne	r Pressure (psf.)		
Material	Back Height (in.)	Wall Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical		
	4	8	6	146	252	109	228		
			Anchor Cli	o Material and C	.C. Spacing: 20	ga, and 4 ft o.c.			
	4	10	6	218	378	182	380		
			Anchor Cli	p Material and C		ga, and 4 ft o.c.			
0.040in. Alum or	4	12	6	116	202	91	190		
24ga. Steel			Anchor Cli	p Material and C	.C. Spacing: 20	ga, and 3 ft o.c.			
[Coping Cap]	4	14	6	87	151	73	152		
[Coping Cap]			Anchor Cli	p Material and C	.C. Spacing: 20	ga, and 3 ft o.c.			
	4	16	6	87	151	N/A	N/A		
			Anchor Clip			ga, and 3 ft o.c.			
	4	24	6	116	202	91	190		
			Anchor Cli	o Material and C		ga, and 3 ft o.c.			
0.040in. Alum or	4	16	12	131	227	109	228		
24ga. Steel	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.								
[Coping Cap]	4	24	12	87	151	73	152		
[Coping Cap]	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.								
	4	8	6	190	328	163	342		
		Anchor Clip Material and O.C. Spacing: 20 ga, and 4 ft o.c.							
	4	10	6	291	504	236	493		
			Anchor Cli	o Material and C	.C. Spacing: 16	ga, and 4 ft o.c.			
	4	12	6	146	252	109	228		
0.050in. or	Anchor Clip Material and O.C. Spacing: 20 ga, and 3 ft o.c.								
0.030m. or 0.063in. Alum	4	14	6	116	202	91	190		
[Coping Cap]			Anchor Cli	o Material and C	C. Spacing: 20	ga, and 3 ft o.c.			
[Coping Cap]	4	16	6	102	176	73	152		
			Anchor Cli	o Material and C	C. Spacing: 20	ga, and 3 ft o.c.			
	4	24	6	131	227	109	228		
			Anchor Cli	o Material and C	C. Spacing: 16	ga, and 3 ft o.c.			
	4	32	6	87	151	73	152		
			Anchor Cli	Material and C	O.C. Spacing: 16	ga, and 2 ft o.c.			
0.050in. or	4	16	12	146	252	109	228		
0.050in. or 0.063in. Alum			Anchor Cli	Material and C	O.C. Spacing: 16	ga, and 4 ft o.c.			
[Coping Cap]	4	24	12	102	176	91	190		
[Coping Cap]			Anchor Cli	Material and C	C. Spacing: 16	ga, and 3 ft o.c.			



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 20 of 42

VersiTrim 200 Flush Face Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.
VersiTrim 200 Gold Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.

#### VersiTrim 200 Flush Face Coping or VersiTrim 200 Gold Coping (16 ga. Anchor Clips)

- Anchor clips are secured on the outside face with two #10 or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates) 1.5 in (38 mm) from the bottom and on the top of the outside with two screws 1.75 in (44 mm) from the edge. On the inside face are secured with two screws 1.25 in (32 mm) from the bottom and on the top of the inside with two screws 1.125 in (28.6 mm) from the edge.
- Anchor clips are spaced 24 in (610 mm), 36 in (914 mm) or 48 in (1219 mm) o.c. as noted below
- The coping cap is snapped into place over the anchor clips.

	Max Back	Max Wall Max Face		Perimeter P	Perimeter Pressure (psf)		essure (psf)			
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical			
0.040: 41	4	12	6	189	328	163	342			
0.040in. Alum		Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.								
or 24ga. Steel [Coping Cap]	4	16	6	131	227	109	228			
[Coping Cap]	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.									
0.050	4	12	6	233	403	182	380			
0.050in. or		Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.								
0.063in. Alum	4	16	6	146	252	109	228			
[Coping Cap]		Ancho	r Clip Material	and O.C. Spac	ing: 16 ga, and	4 ft o.c.				



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 21 of 42

VersiTrim 200 Continuous	TAS 111 (C)	Decorative aluminum coping cap with
Cleat Coping		galvanized steel anchor/support cleats.

#### VersiTrim 200 Continuous Cleat Coping

- The outside cleat is secured to the front face of the substrate with #14 stainless steel screws (wood substrate only) or masonry screw spaced 12 in (305 mm) o.c. and 1.25 in (32 mm) up from the bottom edge of the cleat and is secured to the top face of the substrate with #14 stainless steel screws (wood substrate only) or masonry screw spaced 12 in (305 mm) o.c. and 0.5 in (13 mm) from the edge of the cleat.
- The inside cleat is secured to the inside face of the substrate with #14 stainless steel screws (wood substrates only) or masonry screw spaced 12 in (305 mm) o.c. and 1.75 in (44 mm) up from the bottom edge of the cleat and is secured to the top face of the substrate with #14 stainless steel screws (wood substrates only) or masonry screw spaced 12 in (305 mm) o.c. and 0.5 in (13 mm) from the edge of the cleat.
- The coping cap is secured over the two cleats and crimped on the inside face with a hand crimper maximum 18 in (457 mm) o.c.

	Max Back	Max Wall	Max Face	Perimeter Pr	essure (psf.)	Corner Pre	ssure (psf.)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040: 41	4	12	6	190	328	145	304
0.040in. Alum	4	14	6	160	277	127	266
or 24ga. Steel [Coping Cap]	4	16	6	175	304	145	304
[Coping Cap]	4	24	6	88	152	73	152
0.040in. Alum	4	16	12	146	252	109	228
or 24ga. Steel [Coping Cap]	4	24	12	88	152	73	152
	4	12	6	218	378	182	380
0.050in. or	4	14	6	175	304	145	304
0.063in. Alum	4	16	6	233	404	199	418
[Coping Cap]	4	24	6	131	227	109	228
	4	32	6	102	176	73	152
0.050in. or	4	16	12	218	378	182	380
0.063in. Alum [Coping Cap]	4	24	12	131	227	109	228



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 22 of 42

VersiTrim 200 Single Cantilever	TAS 111 (C)	Decorative aluminum coping cap with
Gold Coping		galvanized steel anchor/support cleats.

#### VersiTrim 200 Single Cantilever Gold Coping

- For 6 in (152 mm) face and 16 in (406 mm) wide walls: Anchor clips are secured on the inside face with two #10 or #14 stainless steel screws (wood substrate only) or masonry screw 1.75 in (44 mm) from the bottom and on the top of the inside side with two screws 1.5 in (38 mm) from the edge. On the top of the outside face is secured with two #10 or #14 stainless steel screws (wood substrate only) or masonry screw 4.5 in (114 mm) from the edge and another two screws 5 in (127 mm) from the edge
- For 10 in (254 mm) face and 24 in (610 mm) wide walls: Anchor clips are secured on the inside face with two #10 or #14 stainless steel screws (wood substrate only) or masonry screw 1.375 in (35 mm) from the bottom and on the top of the inside side with two screws 2.5 in (63.5 mm) from the edge. The top of the outside face is secured with two #10 or #14 stainless steel screws (wood substrate only) or masonry screw 4.5 in (114 mm) from the edge and another two screws 5 in (127 mm) from the edge
- Anchor clips are spaced 36 in (914 mm) o.c.
- The coping cap is snapped into place over the anchor clips.

	Max Back	Max Wall	Max Face	Perimeter Pi	ressure (psf.)	Corner Pressure (psf.)	
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum							
or 24ga. Steel	4	16	6	116	202	91	190
[Coping Cap]							
0.050in. Alum							
or 0.063in.	4	16	6	116	202	91	190
Alum	4	10	Ü	110	202	91	190
[Coping Cap]							
0.040in. Alum							
or 24ga. Steel	4	24	10	88	152	N/A	N/A
[Coping Cap]							
0.050in. Alum							
or 0.063in.	4	24	10	88	152	73	152
Alum	4	24	10	00	132	/3	132
[Coping Cap]							



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 23 of 42

VersiTrim 300 Edgebox RI	TAS 111 (B)	An engineered metal replacement system for
		roof nailers.

**VersiTrim 300 Edgebox RI**- Maximum length 10'. 5.5" face width, 4.5" face leg, 4.5" back leg. Minimum 20ga. galvanized steel two-piece unit. Installed to the bottom with #14 Universal fasteners, spaced at 12" o.c. and top secured with #14 HD fasteners spaced at 48" o.c. and #14 Universal fasteners at 12" o.c. through each side of VersiTrim 300 Edgebox RI.

Ī		Max Back	Max Wall	Max Face	Perimeter Pressure(psf)		Corner Pressure (psf)	
	Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
	20ga. Steel	4.5	5.5	4.5	523	n/a	434	n/a

VersiTrim Extender-A	TAS 111 (B)	System used to extend the coverage of		
		continuous water-tight metal systems.		

**VersiTrim Extender-A** – Maximum length 10'. Maximum face height 8.0". 24ga. galvanized steel cleat with fascia cover. Installed 1.5" stainless steel ring shank at 12" o.c.

Material	May Face Height (in )	Perimeter Pressure(psf)		Corner Pressure (psf)	
Materiai	Max Face Height (in.)	58 n/a 73	Horizontal	Vertical	
0.040in. Alum	8	58	n/a	73	n/a
0.050in. Alum	8	102	n/a	91	n/a
24ga. Steel	8	73	n/a	73	n/a

VersiTrim Extender-B	TAS 111 (B)	System used to extend the coverage of
		continuous water-tight metal systems

**VersiTrim Extender-B**— Maximum length 10'. Maximum face height 8.0". 24ga. galvanized steel cleat with fascia cover. Installed 1.5" stainless steel ring shank at 12" o.c.

Material	May Face Height (in )	Perimeter Pressure(psf)		Corner Pressure (psf)	
Materiai	Max Face Height (in.)	Horizontal Vertical Horizontal	Vertical		
0.040in. Alum	8	58	n/a	73	n/a
0.050in. Alum	8	102	n/a	91	n/a
24ga. Steel	8	73	n/a	73	n/a

Versico Industrial Gutter (Box)	TAS 111 (C)	Gutters fabricated from either aluminum or
		prefinished steel

**Versico Industrial Gutter (Box)**— Maximum length 10'. Maximum face width 7 ¾'', 6" face leg. 0.050 aluminum or 24ga. galvanized steel gutter and 1" wide two-piece extruded aluminum gutter bracket. Installed 1.5" universal fasteners at 24" o.c.

Material	Max Face Height	Max Top Width	Perimeter P	Perimeter Pressure(psf)		essure (psf)
Materiai	(in.)	(in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6	7.75	87	151	109	228
24ga. Steel	6	7.75	87	151	109	228



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 24 of 42

Versico Industrial Gutter	TAS 111 (C)	Gutters fabricated from either aluminum or
(Offset)		prefinished steel.

**Versico Industrial Gutter (Offset)**– Maximum length 10'. Maximum face width 7 ¾", 6" face leg. 0.050 aluminum or 24ga. galvanized steel gutter and 1" wide two-piece extruded aluminum gutter bracket. Installed 1.5" universal fasteners at 24" o.c.

Material	Max Face Height	Max Top Width	Perimeter Pressure(psf)		Corner Pressure (psf)	
Materiai	(in.)	(in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6	7.75	87	151	109	228
24ga. Steel	6	7.75	87	151	109	228

Versico Industrial Gutter	TAS 111 (C)	Gutters fabricated from either aluminum or
(Chamfer)		prefinished steel

**Versico Industrial Gutter (Chamfer)**— Maximum length 10'. Maximum face width 7 <sup>3</sup>/<sub>4</sub>", 6" face leg. 0.050 aluminum or 24ga. galvanized steel gutter and 1" wide two-piece extruded aluminum gutter bracket. Installed 1.5" universal fasteners at 24" o.c.

Matarial	Max Face Height	Max Top Width	Perimeter Pressure(psf) Horizontal Vertical		Corner Pro	essure (psf)
Material	(in.)	(in.)	Horizontal Vertical		Horizontal	Vertical
0.040in. Alum	6	7.75	87	151	109	228
24ga. Steel	6	7.75	87	151	109	228



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 25 of 42

#### **LIMITATIONS:**

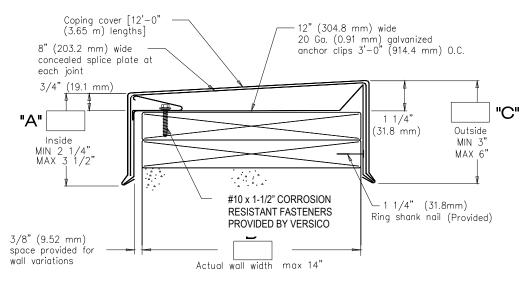
- 1. All products listed herein shall be installed in accordance with the requirements set forth in RAS 111.
- 2. Maximum dimensions shall be as outlined in Table 1 herein.
- 3. All products listed herein shall be installed in conjunction with Versico Roofing System's required accessories including but not limited to: miters, splice caps, splice plates, corners, end caps, pier caps, etc.
- 4. Downspout scuppers, spillout scuppers shall be fabricated and installed in accordance with RAS 111.
- 5. If required, install water cut-off as recommended by the membrane manufacturer and under the anchor bar.
- 6. Contractor shall check as-built conditions and verify roof edge details for accuracy to fit as built conditions prior to installation. Installer shall comply with Versico Roofing System's published installation requirements.
- 7. Fasteners shall be Versico Roofing System's approved fasteners.
- 8. Fasteners shall provide a minimum pull out resistance of 240lbf (109 kg) into the substrate being fastened into. When tested in accordance with TAS 105.
- 9. No exposed fasteners shall be permitted.
- 10. All fasteners shall be of compatible materials.
- 11. Finishes shall be natural aluminum mill finish, or pre-coated Kynar 500. All coatings shall be in compliance with the Florida Building Code (FBC).
- 12. The maximum design pressures listed here in are applicable to the perimeter areas of the roof. Increased design pressures for corner areas, in compliance with applicable building code may be met through rational analysis by increasing the number of attachment points in these areas. The maximum fastener spacing noted in the "Systems Description" section of this approval shall not be exceeded. All rational analysis computations shall be prepared, signed and sealed by a Florida Registered Professional Engineer, Registered Architect, or Registered Roof Consultant.
- 13. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
- 14. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



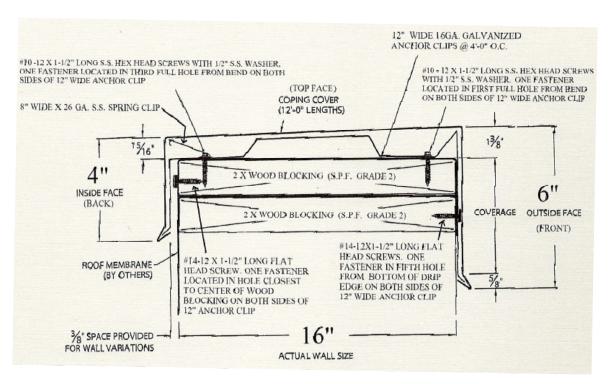


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 26 of 42

#### **DETAIL DRAWINGS**



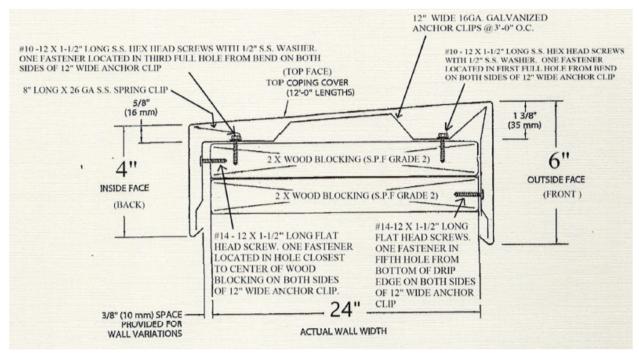
# VERSITRIM 200 COPING (14" WIDE)



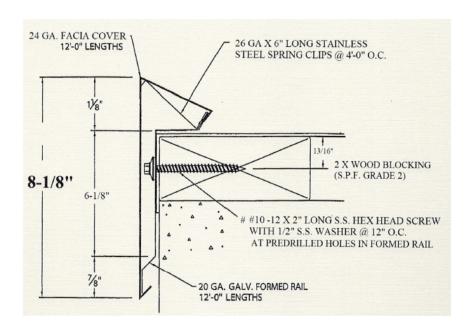
VERSITRIM 200 COPING (16" WIDE)



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 27 of 42



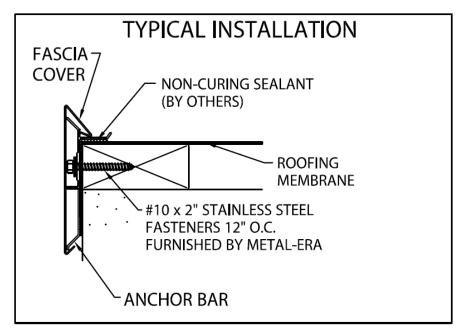
VERSITRIM 200 GOLD COPING



VERSITRIM ONE FASCIA

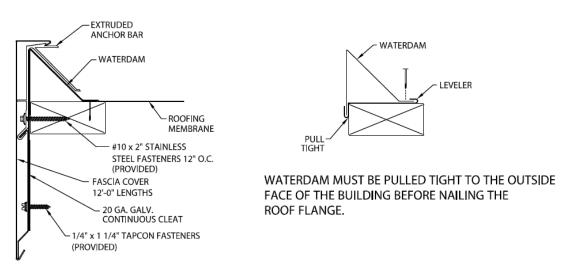


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 28 of 42



VERSITRIM 2000 STANDARD FASCIA

# SINGLE-PLY APPLICATION TYPICAL INSTALLATION

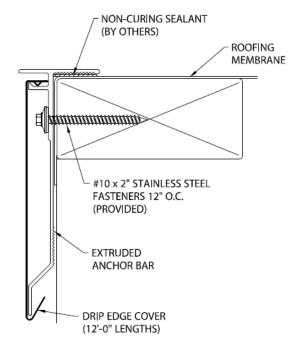


VERSITRIM 2000 EXTENDED FASCIA OR VERSITRIM 2000 EXTENDED CANTED WD FASCIA

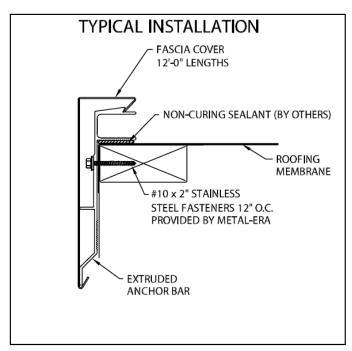


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23

Page 29 of 42



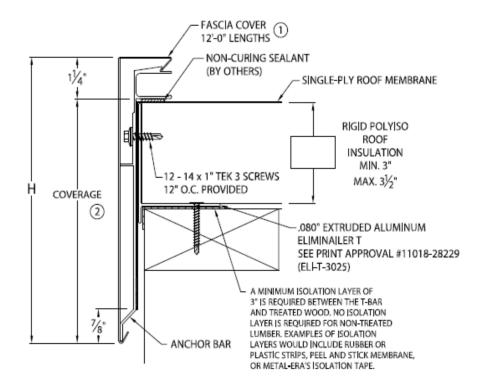
#### VERSITRIM 2000 DRIP EDGE



VERSITRIM 2000 HG FASCIA



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 30 of 42



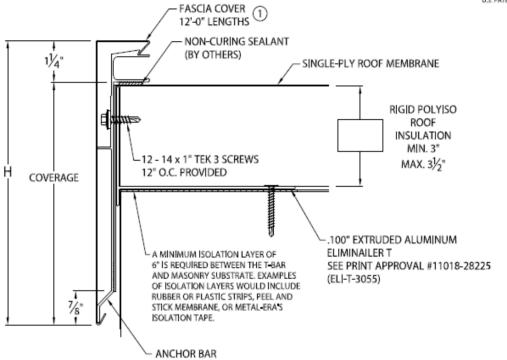
VERSITRIM HG FASCIA-SINGLE PLY WITH VERSITRIM ELIMINAILER-T



NOA No.: 23-0706.07 **Expiration Date: 12/11/28** Approval Date: 10/19/23

Page 31 of 42



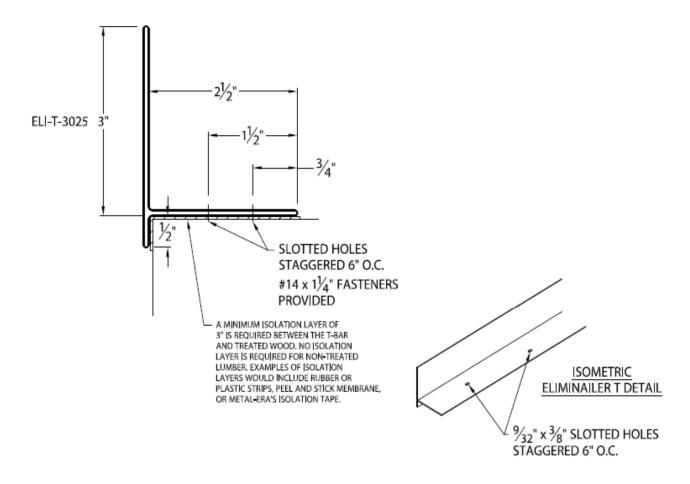


VERSITRIM HG FASCIA-SINGLE PLY WITH VERSITRIM ELIMINAILER-T (CONTINUE)



NOA No.: 23-0706.07 **Expiration Date: 12/11/28** Approval Date: 10/19/23

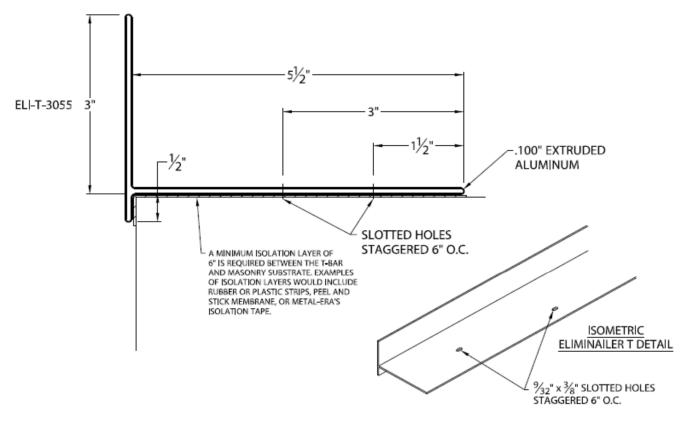
Page 32 of 42



VERSITRIM ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE)

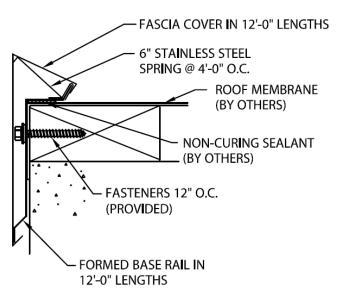


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 33 of 42



# VERSITRIM ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE) (CONTINUED)

#### TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER

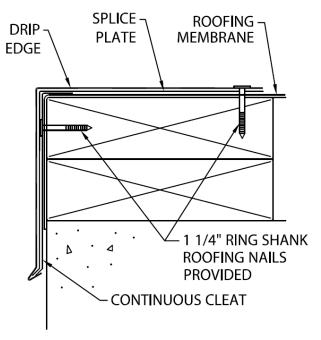


VERSITRIM ONE FASCIA (SINGLE PLY)



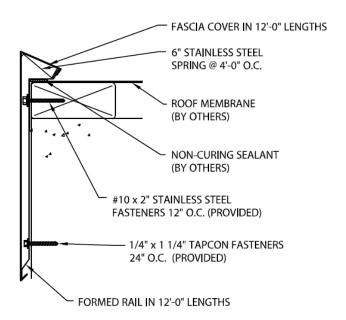
NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 34 of 42

# TYPICAL INSTALLATION



VERSITRIM 200 DRIP EDGE

#### TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER

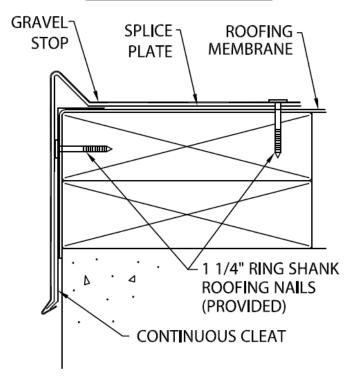


VERSITRIM ONE EXTENDED FASCIA

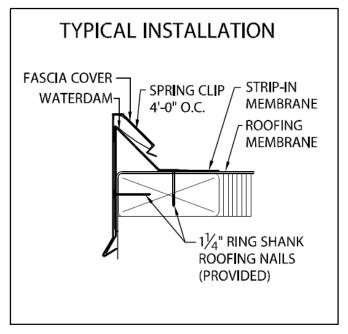


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 35 of 42

# TYPICAL INSTALLATION



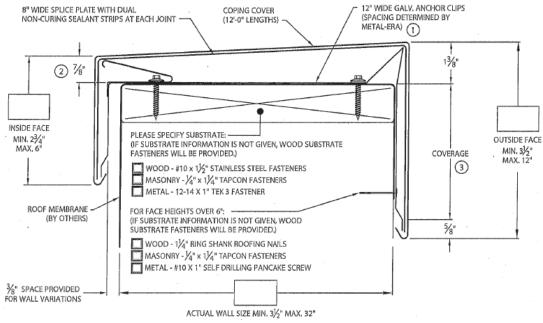
VERSITRIM 200 GRAVEL STOP



VERSITRIM SYSTEM 200 FASCIA, CRIMP-ON OR SNAP-ON

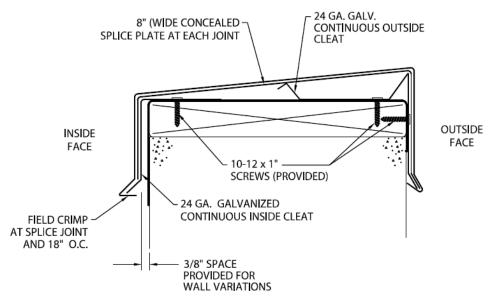


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 36 of 42



VERSITRIM 200 FLUSH FACE COPING

# TYPICAL INSTALLATION

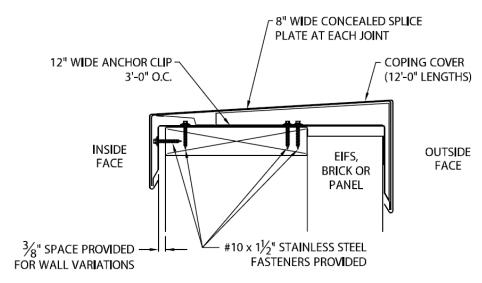


VERSITRIM 200 CONTINUOUS CLEAT COPING

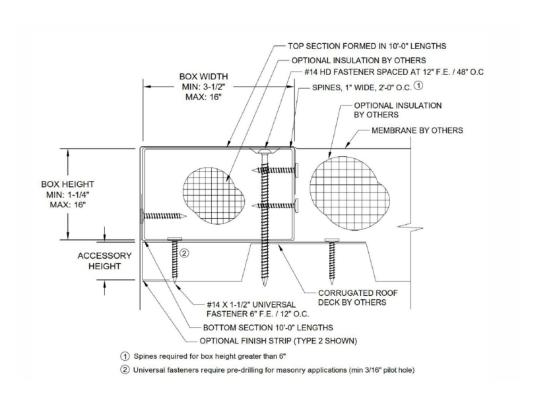


NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 37 of 42

#### TYPICAL COPING INSTALLATION



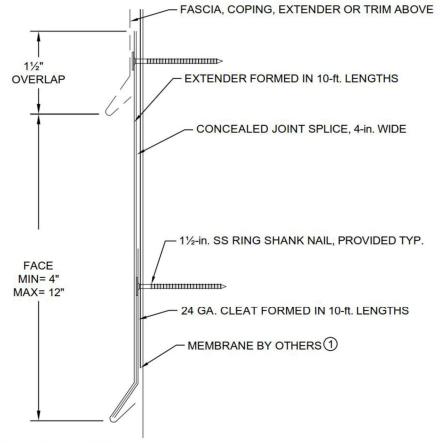
#### VERSITRIM 200 SINGLE CANTILEVER GOLD COPING



#### VERSITRIM 300 EDGEBOX RI



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 38 of 42

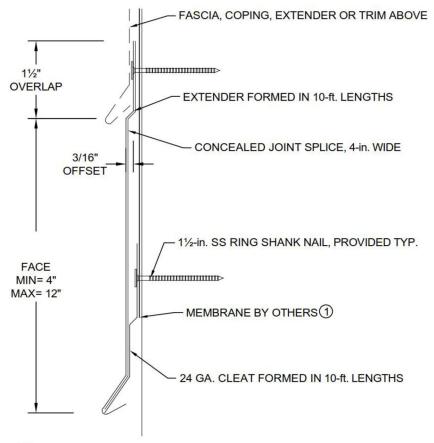


1 Coordinate installation with membrane manufacturer.

# VERSITRIM EXTENDER-A



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 39 of 42

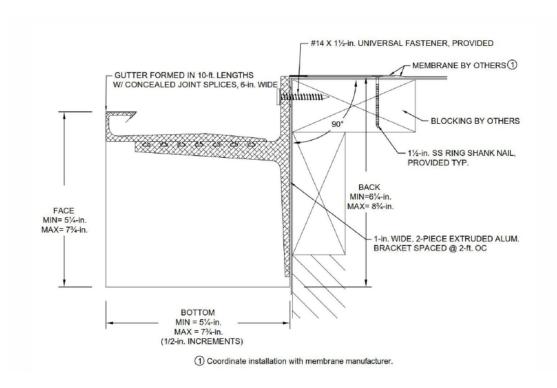


1 Coordinate installation with membrane manufacturer.

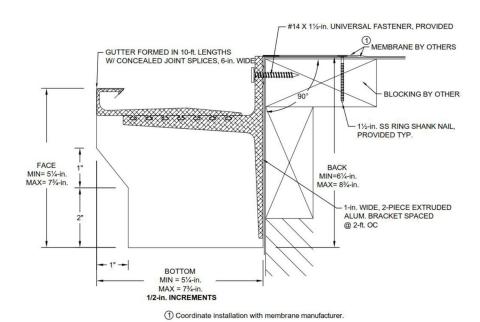
# VERSITRIM EXTENDER-B



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 40 of 42



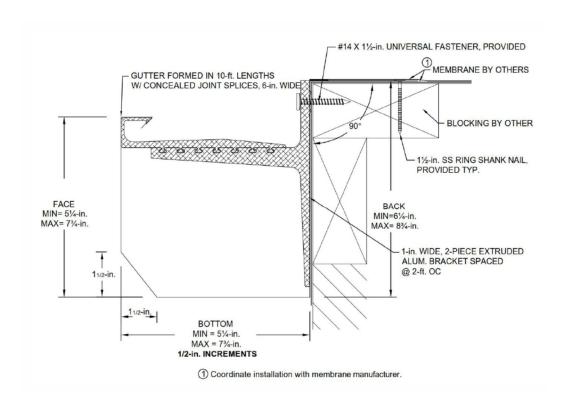
# VERSICO INDUSTRIAL GUTTER (BOX)



# **VERSICO INDUSTRIAL GUTTER (OFFSET)**



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 41 of 42



# VERSICO INDUSTRIAL GUTTER (CHAMFER) END OF THIS ACCEPTANCE



NOA No.: 23-0706.07 Expiration Date: 12/11/28 Approval Date: 10/19/23 Page 42 of 42