

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

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Hickman Edge Systems, LLC. 4 Commerce Way Arden, NC 28704

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: 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 NOA# 21-1207.02 and consists of pages 1 through 71. The submitted documentation was reviewed by Alex Tigera.

Sterie

(MIAMI-DADE COUNTY)
APPROVED

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ROOFING COMPONENT APPROVAL

<u>Category:</u> Roofing

Sub-Category:Termination ComponentsMaterialsSteel, Aluminum, Zinc

MANUFACTURING LOCATIONS:

1. Arden, N.C.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: TABLE 1

Product Name	Dimensions	Test	<u>Product</u>
z-PermaSnap® Premier Coping	Maximum length 10' Max wall width 24.75" 6.0" max face leg, 4.0" back leg	Specification TAS 111 (C)	Description Metal snap-on coping with intermittent clips for capping parapet walls. Available in 30" clip spacing.
z-PermaSnap Premier Plus Coping	Maximum length 10' Max wall width 24.75" 12.0" max face leg, 4.0" back leg	TAS 111 (C)	Metal snap-on coping with intermittent clips for capping parapet walls. Available in 30" clip spacing.
z-PermaSnap® Premier Coping	Maximum length 10' Max wall width 24.0" 12.0" face leg, 4.0" back leg	TAS 111 (C)	Metal snap-on coping with intermittent clips for capping parapet walls. Available in 24" clip spacing.
z-PermaSnap Premier Plus Coping	Maximum length 10' Max wall width 32.75" 12.0" max face leg, 4.0" back leg	TAS 111 (C)	Metal snap-on coping with intermittent clips for capping parapet walls. Available in 24" clip spacing.
Continuous Cleat Coping	Maximum length 10' Max wall width 32.0" 6.0" or 12.0" face leg, 4.0" back leg	TAS 111 (C)	Metal coping with a continuous cleat and support clips. Available in 40" or 60" clip spacing.
z-TerminEdge EX Fascia	Maximum length 10' Maximum face leg 11.25"	TAS 111 (B)	Two-part assembly with an extruded retainer and decorative snap-on fascia cover.
z-TerminEdge XT Fascia	Maximum length 10' Maximum face leg 13"	TAS 111 (B)	Three-part assembly with an extruded retainer, extender cleat, and a decorative snap-on fascia cover.



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	TABLE	<u>.</u>	
Product Name	<u>Dimensions</u>	<u>Test</u> Specification	<u>Product</u> <u>Description</u>
TerminEdge Fascia	Maximum length 10' Maximum face leg 10"	TAS 111 (B)	Two-part assembly with rigid formed retainer and a decorative snap-on fascia cover.
z-EconoSnap Fascia	Maximum length 10'. Maximum face leg 12"	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel spring cleat.
z-SafeGuard NP Fascia	Maximum length 10' Maximum face leg 12"	TAS 111 (B)	Continuous galvanized steel water dam exterior fascia and continuous galvanized steel retainer.
z-MBED-B Fascia	Maximum length 10' Maximum face leg 8"	TAS 111 (B)	Continuous cleat and exterior fascia.
z-MBED-G Fascia	Maximum length 10' Maximum face leg 8"	TAS 111 (B)	Continuous cleat and exterior fascia.
TerminEdge AR Fascia	Maximum length 10' Maximum face leg 8.25"	TAS 111 (B)	Two-part assembly with rigid formed retainer and a decorative snap-on fascia cover.
z-SafeGuard Fascia	Maximum Length 10' Maximum face leg 12"	TAS 111 (B)	Continuous galvanized steel water dam exterior fascia and continuous galvanized steel retainer.
z-Formed Coping	Maximum Length 10' Maximum face leg 10'' Max wall width 24.0"	TAS 111 (C)	Decorative metal coping with continuous galvanized steel anchor cleat.
z-Formed Coping Plus	Maximum length 10' Maximum face leg 10' Max wall width 32.0"	TAS 111 (C)	Decorative metal coping with continuous galvanized steel cleat.
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.
z-TerminEdge EX MB Fascia	Maximum length 10' Maximum face leg 8.25"	TAS 111 (B)	Two-part assembly with extruded retainer and a decorative snap-on fascia cover.



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<u>Product Name</u>	<u>Dimensions</u>	<u>Test</u> Specification	<u>Product</u> Description
z-TerminEdge XT MB Fascia	Maximum length 10' Maximum face leg 13"	TAS 111 (B)	Three-part assembly with an extruded retainer, extender cleat, and decorative snap-on fascia cover.
z-Gravel Stop Fascia	Maximum length 10' Maximum face leg 8"	TAS 111 (B)	Continuous cleat and exterior fascia.
z-Drip Edge Fascia	Maximum length 10' Maximum face leg 8"	TAS 111 (B)	Continuous cleat and exterior fascia.
Extender	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.
Extender with Offset	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.
Wind Resistant Box Gutter	Maximum length 10' Maximum face leg 7-3/4"	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.
Wind Resistant Offset Gutter	Maximum length 10' Maximum face leg 7-3/4"	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.
Wind Resistant Chamfer Gutter	Maximum length 10' Maximum face leg 7-3/4"	TAS 111 (B)	Gutters fabricated from either aluminum or prefinished steel.
TerminEdge EX Fascia	Max. 8.5" Outside Face Max. Length 12' Min. Thickness 24ga., or 0.040" aluminum	Iax. Length 12' al Iin. Thickness 24ga., or ex	
TerminEdge XT 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.
TerminEdge 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.



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<u>Product Name</u>	<u>Dimensions</u>	<u>Test</u> Specification	<u>Product</u> <u>Description</u>
TerminEdge Canted XT 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.
TerminEdge Drip Edge EX	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.
TerminEdge EX MB 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.
TerminEdge XT MB Fascia	Max. 13" Outside Face Max. Length 12' Min. Thickness 24 ga., or 0.050" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
TerminEdge HG MB 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.
TerminEdge One Fascia	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.
TerminEdge One MB Fascia	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.
TerminEdge 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.



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Product Name	<u>Dimensions</u>	<u>Test</u> Specification	<u>Product</u> <u>Description</u>
Eliminailer-T	Metal Deck or Masonry Wall: Max. 3" Face Height Max. 5.5" Flange Length Max. Length 12' Min. Thickness. 0.100" 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.
	Wood Nailer: Max. 3" Face Height Max. 2.5" Flange Length Max. Length 12' Min. Thickness. 0.080" aluminum		
Gravel Stop Fascia	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.
Drip Edge Fascia	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.
SafeGuard NP Fascia	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 continuous formed galvanized waterdam.
EconoSnap Fascia	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.
EconoCrimp Fascia	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.



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<u>Product Name</u>	<u>Dimensions</u>	<u>Test</u> Specification	<u>Product</u> <u>Description</u>
MBED-B Fascia	Max. 6" Front Face Max 4" Top flange Max. Length 12' Min. Thickness 24ga., or 0.040" aluminum	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.
PermaSnap Premier Coping	Coping: Max. 12" Outside Face Max. 4" Inside Face Max. Width 32" Wall Min. Thickness. 24ga. steel or min. 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 20ga.		
PermaSnap Premier Plus 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.		
PermaSnap 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.
PermaSnap 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.



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Product Name	Dimensions	<u>Test</u> Specification	Product Description	
PermaSnap Continuous Cleat Plus Coping	Max. 6" Outside Face Max. Length 12' Max. Wall width 32" Max. 4" Inside Face Min. Thickness 0.050" aluminum	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.	
PermaSnap Single Cantilever 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.	

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Description	Date
Underwriters Laboratories	09NK15606	TAS 111	02/10/10
	R25074	UL Approval	3/15/18
Factory Mutual	3053167	FM 4435	11/14/16
•	3060375	FM 4435	04/3/17
	3062629	FM 4435	03/3/18
	3052487	FM 4435	08/17/16
	3062924	FM 4435	04/17/19
	PR450729	FM 4435	08/14/18



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z-PermaSnap® Premier Coping	TAS 111 (C)	Metal snap-on coping with intermittent clips
		for capping parapet walls. 30" o.c. clip
		spacing.

z-PermaSnap Premier Coping – Maximum length 10'. Coping dimensions listed below. 20ga. galvanized steel hold down clip spaced 30" o.c. Installed with four #14 x 1.5" universal fasteners through the top horizontal surface. Two #14 x 1.5" universal fasteners through the inside face.

	Max Face	Max Wall	Max Back	Perimeter Pressure (psf)		x Back Perimeter Pressure (psf) Corner Pressure		essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical	
0.050in. Alum or 22ga. Steel	6	12	4	146	252	127	266	
0.050in. Alum or 22ga. Steel	6	16	4	102	176	91	190	
0.050in. Alum or 22ga. Steel	6	20	4	87	151	73	152	
0.050in. Alum or 22ga. Steel	6	24	4	58	101	n/a	n/a	
24ga. Steel	6	20	4	58	101	n/a	n/a	

z-PermaSnap Premier Plus Coping	TAS 111 (C)	Metal snap-on coping with intermittent clips
		for capping parapet walls available in 30"
		clip spacing.

z-PermaSnap Premier Plus Coping – Maximum length 10'. Coping dimensions listed below. 16ga. galvanized steel hold down clip spaced 30" o.c. Installed with four #14 x 1.5" universal fasteners through the top horizontal surface. Two #14 x 1.5" universal fasteners through the inside face.

	Max Face	ce Max Wall Max	Max Wall Max Back Perimeter Pressure (psf)		ressure (psf)	Corner Pro	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum or 22ga. Steel	6	16	4	189	328	145	304
0.050in. Alum or 22ga. Steel	6	20	4	161	277	127	266
0.050in. Alum or 22ga. Steel	6	24	4	131	227	109	228
0.050in. Alum or 22ga. Steel	12	16	4	116	202	91	190
0.050in. Alum or 22ga. Steel	12	20	4	116	202	91	190
0.050in. Alum or 22ga. Steel	12	24	4	87	151	73	152
0.063in. Alum	12	24	4	131	227	109	228



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z-PermaSnap Premier Coping	TAS 111 (C)	Metal snap-on coping with intermittent clips
		for capping parapet walls. 24" o.c. clip
		spacing.

z-PermaSnap Premier Coping – Maximum length 10'. Coping dimensions listed below. 20ga. galvanized steel hold down clip spaced 24" o.c. Installed with four #14 x 1.5" universal fasteners through the top horizontal surface. Two #14 x 1.5" universal fasteners through the inside face.

Max Face		Max Wall	Max Wall Max Back		Perimeter Pressure (psf)		essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum or 22ga. Steel	12	16	4	73	126	n/a	n/a
0.050in. Alum or 22ga. Steel	12	20	4	73	126	n/a	n/a
0.050in. Alum or 22ga. Steel	12	24	4	53	93	n/a	n/a

z-PermaSnap Premier Plus Coping	TAS 111 (C)	Metal snap-on coping with intermittent clips
		for capping parapet walls available in 24"
		clip spacing.

z-PermaSnap Premier Plus Coping – Maximum length 10'. Coping dimensions listed below. 16ga. galvanized steel hold down clip spaced 24" o.c. Installed with four #14 x 1.5" universal fasteners through the top horizontal surface. Two #14 x 1.5" universal fasteners through the inside face.

	Max Face	Max Wall	Max Back	Perimeter P	ressure (psf)	Corner Pro	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum or 22ga. Steel	6	28	4	116	202	91	190
0.050in. Alum or 22ga. Steel	6	32	4	87	151	73	152
0.063in. Alum	12	28	4	131	227	109	228
0.080in. Alum	12	32	4	116	202	91	190

Continuous Cleat Coping TAS 111 (C)		Metal coping with a continuous anchor cleat			
		and support clips and 60" clip spacing.			

Continuous Cleat Coping - Maximum length 10'. Coping dimensions listed below. 20ga. galvanized steel hold down clip spaced 60" o.c. 24ga. galvanized steel continuous cleat. Installed with four 1.5" stainless steel hex head screws.

	Max Face	Max Wall	Max Back	Perimeter P	ressure (psf)	Corner Pre	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	6	16	4	91	159	n/a	n/a



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ontinuous Cleat Coping TAS 111 (C)		Metal coping with a continuous anchor cleat			
		and support clips and 40" clip spacing.			

Continuous Cleat Coping - Maximum length 10'. Coping dimensions listed below, 16ga. galvanized steel hold down clip spaced 40" o.c. 24ga. galvanized steel continuous cleat. Installed with four 1.5" stainless steel hex head screws and four 1.5" stainless steel nails on face leg of clips.

	Max Face	Max Face Max Wall		Perimeter P	ressure(psf)	Corner Pre	essure (psf)
Material	Matarial Haight	Width (in.)	Haight	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	6	32	4	57	102	n/a	n/a

z-TerminEdge EX Fascia	TAS 111 (B)	Two-part assembly with an extruded retainer
		and decorative snap-on fascia cover.

z-TerminEdge EX Fascia - Maximum length 10'. Maximum face height listed below, minimum 0.050" extruded aluminum retainer bar with snap-on fascia cover. Installed with 1.5" stainless steel hex head screws 12" 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	6.75	204	n/a	200	n/a
0.040in. Alum	8.25	146	n/a	145	n/a
0.040in. Alum	11.25	73	n/a	73	n/a
0.050in. Alum	11.25	116	n/a	127	n/a
24ga. Steel	6.75	247	n/a	253	n/a
24ga. Steel	8.25	160	n/a	163	n/a
24ga. Steel	11.25	87	n/a	91	n/a

z-TerminEdge XT Fascia TAS 111 (B)		Two-part assembly with an extruded retainer
		and decorative snap-on fascia cover

z-**TerminEdge XT Fascia**- Maximum length 10'. Maximum face height listed below. Minimum 0.050" extruded aluminum retainer bar with a 22ga. galvanized steel extender clip and a snap-on fascia cover. Installed with 1.5" stainless steel hex head screws 12" o.c.

Matarial	May Face Height (in)	Perimeter F	ressure(psf)	Corner Pressure (psf)	
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	13	73	n/a	73	n/a
0.050in. Alum	13	102	n/a	91	n/a
24g. Steel	13	87	n/a	91	n/a



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TerminEdge Fascia	TAS 111 (B)	Two-part assembly with rigid formed retainer
		and a decorative snap-on fascia cover.

TerminEdge Fascia- Maximum length 10'. Maximum face width listed below. Minimum 20ga. galvanized steel cleat with snap-on fascia cover. Installed with 1.5" stainless steel hex head screws 12" o.c.

Matarial	May Face Height (in)	Perimeter P	Perimeter Pressure(psf)		essure (psf)
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	5.25	320	n/a	325	n/a
0.040in. Alum	6	204	n/a	200	n/a
0.040in. Alum	10	102	n/a	109	n/a
24ga. Steel	5.25	378	n/a	379	n/a
24ga. Steel	6	247	n/a	236	n/a
24ga. Steel	10	131	n/a	127	n/a
0.039in. Zinc	6	189	n/a	182	n/a
0.039in. Zinc	10	131	n/a	127	n/a

z-EconoSnap Fascia	TAS 111 (B)	Decorative metal fascia with continuous
		galvanized steel spring cleat.

z-EconoSnap Fascia - Maximum length 10'. Maximum face width listed below. 22ga. or 24ga. galvanized steel spring cleat with snap-on fascia cover. Installed with 1.5" ring shank nails 12" o.c. For 6" face, base clip is secured with a row of fasteners spaced 12" o.c. For 6"-12" face, base clip is secured with two staggered rows on vertical face and one row 12" o.c. on horizontal face.

Matarial	May East Height (in)	Dotoinou (go.)	Perimeter P	ressure(psf)	Corner Pre	ssure (psf)
Material	Max Face Height (in.)	Retainer (ga.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	6	24	73	n/a	73	n/a
0.050in. Alum	9	22	87	n/a	91	n/a
0.050in. Alum	12	22	116	n/a	109	n/a
24ga. Steel	6	24	87	n/a	91	n/a
24ga. Steel	9	22	102	n/a	91	n/a
24ga. Steel	12	22	102	n/a	91	n/a

z-SafeGuard NP Fascia	TAS 111 (B)	Continuous galvanized steel water dam
		exterior fascia and continuous galvanized
		steel retainer.

z-SafeGuard NP Fascia - Maximum length 10'. Face width listed below. Minimum 20ga. galvanized steel continuous retainer with fascia cover. Installed with 1.5" ring shank nails 12" o.c. For 6" face, base clip is secured with a row of fasteners spaced 12" o.c. For 6"-12" face, base clip is secured with two staggered rows on vertical face.

Material	Max Face Height (in.)	Perimeter Pressure(psf) Corr		Corner Pr	essure (psf)
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6	218	n/a	218	n/a
0.050in. Alum	12	146	n/a	145	n/a
24ga. Steel	6	233	n/a	236	n/a



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z-MBED-B Fascia TAS 111 (B) Continuous anchor cleat and exterior fascia.

z-MBED-B Fascia - Maximum length 10'. Maximum face width listed below. 24ga. galvanized steel retainer with fascia cover. Installed as noted below:

1. Installed with 1.5" ring shank nails 12" o.c. in two staggered rows on vertical face and one row 12" o.c. on horizontal face.

Material	May Face Height (in)	Perimeter P	ressure(psf)	Corner Pro	essure (psf)
Materiai	Max Face Height (in.)	Horizontal	Vertical		
0.040in. Alum	5	247	n/a	236	n/a
0.040in. Alum	8	175	n/a	182	n/a
24ga. Steel	5	233	n/a	236	n/a
24ga. Steel	8	160	n/a	163	n/a

2. Installed with 1.5" stainless steel ring shank nails 12" o.c. on top flange and 12" o.c. on retainer face.

Material	May Face Height (in)	Perimeter Pressure(psf)		Corner Pressure (psf)	
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	5	305	n/a	307	n/a
24ga. Steel	5	305	n/a	307	n/a

z-MBED-G Fascia	TAS 111 (B)	Continuous anchor cleat and exterior fascia.
z-MBED-G Fascia - Maximum len	gth 10'. Face width listed below. Min	nimum 24ga. galvanized steel anchor cleat with

fascia cover. Installed with 1.5" ring shank nails 12" o.c. staggered pattern on top flange and 12" o.c. on cleat face.

Motorial	May Face Height (in)	Perimeter P	Perimeter Pressure(psf)		essure (psf)
Material	Max Face Height (in.)	Horizontal Vertical Horizontal 204 n/a 200 247 n/a 236 175 n/a 182	Vertical		
0.040in. Alum	4	204	n/a	200	n/a
0.040in. Alum	5	247	n/a	236	n/a
0.040in. Alum	8	175	n/a	182	n/a
24ga. Steel	4	175	n/a	163	n/a
24ga. Steel	5	247	n/a	236	n/a
24ga. Steel	8	102	n/a	91	n/a



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TerminEdge AR Fascia	TAS 111 (B)	Two-part assembly with rigid formed retainer
		and a decorative snap-on fascia cover.

TerminEdge AR Fascia- Maximum length 10'. Maximum face width listed below. Fascia cover snapped into place over 0.050 aluminum retainers. Installed with 1.5" stainless steel fastener spaced 12" o.c.

Material	May Egga Haight (in)	Perimeter P	ressure(psf)	Corner Pro	essure (psf)
Materiai	Max Face Height (in.)	Horizontal Vertical 218 n/a 204 n/a	Horizontal	Vertical	
0.040in. Alum	6	218	n/a	218	n/a
0.040in. Alum	6.75	204	n/a	200	n/a
0.040in. Alum	8.25	116	n/a	109	n/a
24ga. Steel	5.25	276	n/a	271	n/a
24ga. Steel	6	218	n/a	218	n/a
24ga. Steel	8.25	160	n/a	163	n/a
0.039in. Zinc	6	189	n/a	200	n/a

z-SafeGuard Fascia	TAS 111 (B)	Continuous galvanized steel water dam
		exterior fascia and continuous galvanized
		steel retainer.

z-SafeGuard Fascia - Maximum length 10'. Maximum face height listed below. 0.050" aluminum or 24ga. galvanized steel cover with 20ga. galvanized steel retainer. Installed with 1.5" ring shank nails, spaced 12" o.c and #12 x 1-1/4 drill point screws @ 18" o.c.

Material	May Eaga Haight (in)	May Face Height (in) Perimeter Pressure(psf)		Corner Pressure (psf)	
Materiai	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	12	116	n/a	109	n/a
24ga. Steel	12	116	n/a	109	n/a



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z-Formed Coping	TAS 111 (C)	Decorative metal fascia with continuous
		galvanized steel anchor cleat.

z-Formed Coping - Maximum length 10'. Maximum face measurements listed below. Minimum 20ga. continuous galvanized steel cleat with a 0.040" aluminum or 24ga. galvanized steel coping cap. Installed with 1.5" ring shank nails, spaced 12" o.c and 1.5" stainless steel screws @ 12" o.c.

	Max Face	Max Wall	Max Back	Perimeter P	ressure(psf)	Corner Pro	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6	16	4	58	101	n/a	n/a
24ga. Steel	10	16	6	102	176	91	190
24ga. Steel	10	24	6	87	151	73	152

z-Formed Coping Plus	TAS 111 (C)	Decorative metal fascia with continuous
		galvanized steel anchor cleat.

z-Formed Coping Plus - Maximum length 10'. Maximum face measurements listed below. 16ga. continuous galvanized steel cleat with an aluminum or galvanized steel coping cap. Installed with 1.5" ring shank nails, spaced 12" o.c and 1.5" stainless steel screws @ 12" o.c.

	Max Face	Max Wall	Max Back	Perimeter P	ressure(psf)	Corner Pro	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	6	24	4	116	202	91	190
0.050in. Alum	6	32	4	116	202	91	190
0.080in. Alum	6	16	4	261	453	218	455
22ga. Steel	6	24	4	116	202	91	190
24ga. Steel	6	32	4	87	151	73	152
24ga. Steel	10	32	6	73	126	n/a	n/a

EdgeBox RI	TAS 111 (B)	An engineered metal replacement system for
		roof nailers.

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 EdgeBox RI.

	Max Face	Max Wall	Max Back	Perimeter P	ressure(psf)	Corner Pro	essure (psf)
Material	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
24ga. Steel	4.5	5.5	4.5	523	n/a	434	n/a



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TAS 111 (B) z-TerminEdge EX MB Fascia Decorative metal fascia with continuous extruded aluminum bar

z-TerminEdge EX MB Fascia - Maximum length 10'. Maximum face height listed below, minimum 0.050" extruded aluminum retainer bar with snap-on fascia cover. Installed with 1.5" stainless steel hex head screws 12" o.c.

Material	Max Face Height (in.)	Perimeter F	Perimeter Pressure(psf)		essure (psf)
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6.75	204	n/a	200	n/a
0.040in. Alum	8.25	146	n/a	145	n/a
0.040in. Alum	11.25	73	n/a	73	n/a
0.050in. Alum	11.25	116	n/a	127	n/a
24ga. Steel	6.75	247	n/a	253	n/a
24ga. Steel	8.25	160	n/a	163	n/a
24ga. Steel	11.25	87	n/a	91	n/a

z-TerminEdge XT MB Fascia	TAS 111 (B)	Two-part assembly with an extruded retainer
		and decorative snap-on fascia cover

z-TerminEdge XT MB Fascia- Maximum length 10'. Maximum face height listed below. Minimum 0.050" extruded aluminum or 22ga. continuous steel retainer with fascia cover. Installed with 1.5" stainless steel hex head screws 12" o.c.

Material	Max Face Height (in.)	Perimeter P	ressure(psf)	Corner Pressure (psf)	
Materiai	wax race neight (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	13	73	n/a	73	n/a
0.050in. Alum	13	102	n/a	91	n/a
24ga. Steel	13	87	n/a	91	n/a

z-Gravel Stop Fascia	TAS 111 (B)	Metal Fascia with continuous galvanized
		steel water dam, and galvanized steel retainer

z-Gravel Stop Fascia – Maximum length 10'. Maximum face height 8". Minimum 24ga. galvanized steel cleat with a 24ga. galvanized steel or 0.040 aluminum fascia cover. Installed with 1.5" galvanized ring shank nail at 12" o.c.

Material	Max Face Height (in.)	Perimeter P	ressure(psf)	Corner Pr	essure (psf)
Material	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	4	204	n/a	200	n/a
0.040in. Alum	5	247	n/a	236	n/a
0.040in. Alum	8	175	n/a	182	n/a
24ga. Steel	4	175	n/a	163	n/a
24ga. Steel	5	247	n/a	236	n/a
24ga. Steel	8	102	n/a	91	n/a



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z-Drip Edge Fascia	TAS 111 (B)	A metal fascia/edge system with a 24ga.
		continuous anchor cleat.

z-Drip Edge Fascia – Maximum length 10'. Maximum face height 8.0". 20ga. galvanized steel cleat or 24ga. galvanized steel cleat with fascia cover. Installed with 1.5" stainless steel ring shank at 12" o.c. 2 rows all sizes.

Matarial	May Easa Haight (in)	Perimeter F	ressure(psf)	Corner Pr	essure (psf)
Material	rial Max Face Height (in.)		Vertical	Horizontal	Vertical
0.032in. Alum	5.5	233	n/a	236	n/a
0.040in. Alum	8	189	n/a	182	n/a
24ga. Steel	5.5	218	n/a	218	n/a
24ga. Steel	8	189	n/a	182	n/a

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

Extender- 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.

Matarial	May Face Height (in)	Perimeter F	ressure(psf)	Corner Pr	essure (psf)
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	8	58	n/a	73	n/a
0.040in. Alum	8	102	n/a	91	n/a
24ga. Steel	8	73	n/a	73	n/a

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

Extender with Offset- 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.

Matarial	May Easa Haight (in)	Perimeter P	Pressure(psf)	Corner Pr	essure (psf)
Material	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



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Wind Resistant Box Gutter	TAS 111 (B)	Gutters fabricated from either aluminum or
		prefinished steel.

Wind Resistant Box Gutter- Maximum length 10'. Maximum face width 7 ³/₄", 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	ressure(psf)	Corner Pro	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

Wind Resistant Offset Gutter	TAS 111 (B)	Gutters fabricated from either aluminum or
		prefinished steel.

Wind Resistant Offset Gutter- Maximum length 10'. Maximum face width 7 ³/₄", 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	ressure(psf)	Corner Pr	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

Wind Resistant Chamfer Gutter	TAS 111 (B)	Gutters fabricated from either aluminum or
		prefinished steel.

Wind Resistant Chamfer Gutter- Maximum length 10'. Maximum face width 7 3/4", 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 Pro	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



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TerminEdge EX Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
TerminEdge EX MB Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.

TerminEdge EX Fascia or TerminEdge EX MB 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	ressure (psf.)	Corner Pressure (psf.)	
Materiai	wax race neight (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



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TerminEdge XT Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.
TerminEdge XT MB Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar.

TerminEdge XT Fascia or TerminEdge XT MB 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.

N/L / 1	M E H:14C	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

TerminEdge HG Fascia	TAS 111 (B)	Decorative aluminum fascia with continuous
		extruded aluminum bar.
TerminEdge HG MB Fascia	TAS 111 (B)	Decorative aluminum fascia with continuous
		extruded aluminum bar.

TerminEdge HG Fascia or TerminEdge HG MB 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.

Matarial	May Face Height (in)	Perimeter Pressure (psf.) Corner Pressure (ps			
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	8.5	175	302	163	342
0.050in. Alum [Fascia Cover]	8.5	291	504	289	607
0.050in. Alum [Fascia Cover]	10	189	328	181	380
22ga. Steel [Fascia Cover]	8.5 or 10	175	302	163	342



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

TerminEdge Drip Edge EX

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

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

TerminEdge Drip Edge EX

- 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.)		Corner Pres	ssure (psf.)	# of Fastening
Material	(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



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

TerminEdge One Fascia

- 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	Material May Face Height (in)		ressure (psf.)	Corner Pressure (psf.)	
Materiai	Max Face Height (in.)	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



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

TerminEdge One MB Fascia

- For Face Height less than or equal to 5 in (127 mm): The rail 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) from the top of the rail.
- For Face Heights less than or equal to 8 in (203 mm) The rail is secured to the wood nailer with two rows of #10-2.0 in (51 mm) long or #14 stainless steel screws (wood substrates only) or masonry screws (wood or masonry substrates). The top row is 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 rail. The bottom row is secured on the vertical face with the fasteners spaced 24 in (610 mm) o.c. approximately 2.75 in (70 mm) from the top of the rail.
- Spring clips are placed over the rail spaced 48 in (1219 mm) o.c.
- Fascia cover is snapped into place.

Matarial	Material Max Face Height (in.)		ressure (psf.)	Corner Pressure (psf.)	
Materiai	Max Face Height (III.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum [Fascia Cover]	5	407	706	416	873
0.040in. Alum [Fascia Cover]	8	175	302	163	342
20ga. Steel [Rail]	5	407	706	416	873
20ga. Steel [Rail]	8	175	302	163	342
24ga. Steel [Fascia Cover]	5	407	706	416	873
24ga. Steel [Fascia Cover]	8	175	302	163	342



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

TerminEdge 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 P	ressure (psf.)	Corner Pro	essure (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
Note:	*Performance herein reflects performance of the Eliminailer-T sub-assembly. Overall system performance to be limited to that of the TerminEdge Drip Edge EX or TerminEdge HG Fascia assembly selection, as noted herein.				

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

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.
- TerminEdge HG Fascia or TerminEdge Canted XT WD 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 Eliminailer-T sub-assembly. Overall system performance to be limited to that of the TerminEdge Drip Edge EX or TerminEdge HG Fascia assembly selection, as noted herein.				



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

Gravel Stop Fascia

- 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	May Face Height (in)	Perimeter Pressure (psf.) Corner Pr		Corner Pre	essure (psf.)
Materiai	Max Face Height (in.)	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



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

Drip Edge Fascia

- 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.

Material	May Face Height (:-)	Perimeter Pressure (psf.) Corner		Corner Pre	Pressure (psf.)	
Materiai	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	



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EconoSnap Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.
SafeGuard NP Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum fascia with continuous formed rail.

EconoSnap Fascia or SafeGuard NP Fascia

- 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 P	ressure (psf.)	Corner Pressure (psf.)		
Materiai	Max Face Height (iii.)	Horizontal	Vertical	Horizontal	Vertical	
0.040in. Alum [Fascia Cover]	8.25	189	328	182	380	
0.050in. 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	



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

EconoCrimp Fascia

- 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	



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MBED-B Fascia	TAS 111 (B)	Decorative galvanized steel or aluminum
		fascia with continuous formed rail.

MBED-B Fascia

- 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 maximum 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 in two staggered rows, each row spaced 12 in (305 mm) o.c., the rows are 1.75 in (44 mm) and 3 in (76 mm) from edge of wall.

Matarial	May Face Height (in)	Perimeter P	ressure(psf.)	Corner Pressure (psf.	
Material	Max Face Height (in.)	Horizontal	Vertical	Horizontal	Vertical
0.040in. Alum	6	276	479	271	569
[Fascia Cover]					
22ga. Steel [Cleat]	6	276	479	271	569
24ga. Steel [Fascia Cover]	6	276	479	271	569



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

PermaSnap Premier 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.

Material	Max Face	Max Wall	Max Back	Perimeter Pressure (psf.)		Corner Pressure (psf.)			
Materiai	Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical		
	4	8	6	161	278	127	266		
		Ancl	hor Clip Materia	l and O.C. Spaci	ng: 20 ga, and 4				
	4	12	6	87	151	73	152		
		Anc	hor Clip Materia	ıl and O.C. Spaci	ng: 20 ga, and 4	ft o.c.			
	4	10	6	204	353	163	342		
0.040in. Alum or		Ancl	hor Clip Materia	l and O.C. Spaci	ng: 16 ga, and 4				
24ga. Steel	4	12	6	116	202	91	190		
[Coping Cap]		Ancl	hor Clip Materia	l and O.C. Spaci	ng: 20 ga, and 3				
[Coping Cap]	4	14	6	116	202	91	190		
			hor Clip Materia	l and O.C. Spaci	ng: 20 ga, and 3				
	4	16	6	131	227	109	228		
			hor Clip Materia	l and O.C. Spaci	ng: 16 ga, and 4				
	4	24	6	73	126	N/A	N/A		
		Ancl		l and O.C. Spaci	ng: 16 ga, and 3				
0.040in. Alum or	4	16	12	73	126	N/A	N/A		
24ga. Steel [Coping Cap] Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.									
. 1 0 13	4	8	6	218	378	182	380		
	Anchor Clip Material and O.C. Spacing: 20 ga, and 4 ft o.c.								
	4	10	6	233	403	182	380		
	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.								
	4	12	6	131	227	109	228		
0.050in. or		Ancl	hor Clip Materia	ıl and O.C. Spaci	ng: 20 ga, and 3	ft o.c.			
0.063in. Alum	4	14	6	116	202	91	190		
[Coping Cap]	Anchor Clip Material and O.C. Spacing: 20 ga, and 3 ft o.c.								
[Coping Cap]	4	16	6	88	152	73	152		
		Ancl	hor Clip Materia	ıl and O.C. Spaci	ng: 20 ga, and 3	ft o.c.			
	4	24	6	102	177	73	152		
		Ancl	hor Clip Materia	ıl and O.C. Spaci	ng: 16 ga, and 3	ft o.c.			
	4	32	6	88	152	73	152		
		Ancl	hor Clip Materia	l and O.C. Spaci	ng: 16 ga, and 2	ft o.c.			
0.050in. or	4	16	12	117	202	91	190		
0.030in. or 0.063in. Alum			hor Clip Materia	ıl and O.C. Spaci	ng: 16 ga, and 4				
	4	24	12	102	177	91	190		
[Coping Cap]		Anc	hor Clip Materia	l and O.C. Spaci	ng: 16 ga, and 3	ft o.c.			



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

PermaSnap Premier 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 Face Max Wall		Max Back	Perimeter Pi	Perimeter Pressure (psf.)		Corner Pressure (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.							
0.050in. or	4	12	6	218	378	182	380	
0.030in. or 0.063in. Alum	Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c.							
[Coping Cap]	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.		



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PermaSnap Flush Face Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.
PermaSnap Premier Plus Coping	TAS 111 (C)	Decorative aluminum coping cap with galvanized steel anchor/support cleats.

PermaSnap Flush Face Coping or PermaSnap Premier Plus 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 Wall	Max Back	Perimeter P	ressure (psf)	Corne	r Pressure (psf.)
Material	Face Height (in.)	Width (in.)	Height (in.)	Horizontal	Vertical	Horizontal	Vertical
	4	8	6	146	252	109	228
			Anchor Clip			ga, and 4 ft o.c.	
	4	10	6	218	378	182	380
			Anchor Clip			ga, and 4 ft o.c.	
0.040in. Alum or	4	12	6	116	202	91	190
24ga. Steel			Anchor Clip	Material and C	.C. Spacing: 20	ga, and 3 ft o.c.	
[Coping Cap]	4	14	6	87	151	73	152
[coping cap]			Anchor Clip	Material and C		ga, and 3 ft o.c.	
	4	16	6	87	151	N/A	N/A
			Anchor Clip	Material and C		ga, and 3 ft o.c.	
	4	24	6	116	202	91	190
			Anchor Clip	Material and C	C. Spacing: 16	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.						
_	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 C	O.C. Spacing: 20	ga, and 4 ft o.c.	
	4	10	6	291	504	236	493
			Anchor Clip	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 C	.C. Spacing: 20	ga, and 3 ft o.c.	
0.050in. or 0.063in. Alum	4	14	6	116	202	91	190
			Anchor Clip	Material and C	.C. Spacing: 20	ga, and 3 ft o.c.	
[Coping Cap]	4	16	6	102	176	73	152
			Anchor Clip	Material and C	.C. Spacing: 20	ga, and 3 ft o.c.	
	4	24	6	131	227	109	228
		-	Anchor Clip	Material and C	C. Spacing: 16	ga, and 3 ft o.c.	
	4	32	6	87	151	73	152
		-	Anchor Clip	Material and C	C. Spacing: 16	ga, and 2 ft o.c.	
0.050:	4	16	12	146	252	109	228
0.050in. or		1	Anchor Cli	Material and C	.C. Spacing: 16	ga, and 4 ft o.c.	
0.063in. Alum	4	24	12	102	176	91	190
[Coping Cap]		1	Anchor Cli	Material and C	.C. Spacing: 16	ga, and 3 ft o.c.	



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PermaSnap Flush Face Coping	TAS 111 (C)	Decorative aluminum coping cap with
		galvanized steel anchor/support cleats.
PermaSnap Premier Plus	TAS 111 (C)	Decorative aluminum coping cap with
Coping		galvanized steel anchor/support cleats.

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



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

PermaSnap 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 Face	Max Wall	Max Back Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
Material	Height	Width (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	4	16	6	175	302	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



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

PermaSnap Continuous Cleat Plus Coping

- The cleat is secured to the outside face with #14 stainless steel screws (wood substrate only) or masonry screw spaced 6 in (152 mm) o.c. and 1.5 in (38 mm) up from the bottom edge of the cleat and is secured to the top face 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 coping cap is fastened on the inside face with #10" or #14 stainless steel screws (wood substrate only) or masonry screw spaced 6 in (152 mm) o.c. 1.5 in (38 mm) up from the bottom of the coping cap.

Material	Max Face	Max Wall Width (in.)	Max Back Height (in.)	Perimeter Pressure (psf.)		Corner Pressure (psf.)	
	Height (in.)			Horizontal	Vertical	Horizontal	Vertical
0.050in. Alum	4	32	6	116	202	91	190
or 0.063in. Alum [Coping Cap]	4	32	6	116	202	91	190
16 ga. Steel [Cleats]	4	32	6	116	202	91	190



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

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



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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 Detail Drawings herein.
- 3. All products listed herein shall be installed in conjunction with Hickman Edge Systems LLC.'s required accessories including but not limited to: miters, splice caps, splice plates, corners, end caps, pier caps, etc.
- 4. Downspout scuppers and spill out 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 Hickman Edge Systems LLC.'s published installation requirements.
- 7. Fasteners shall be Hickman Edge Systems LLC.'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 herein 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, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

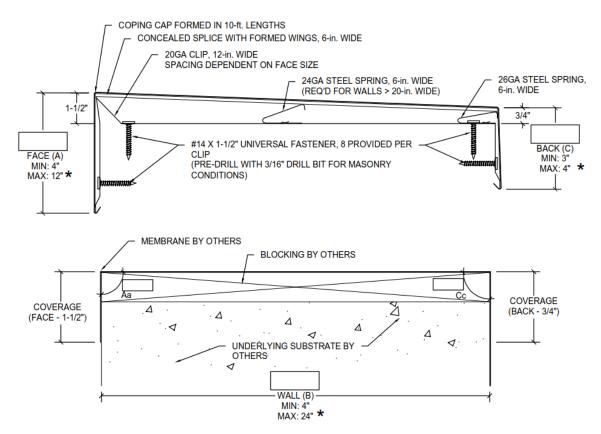
MIAMI-DADE COUNTY
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Z-PERMASNAP PREMIER COPING



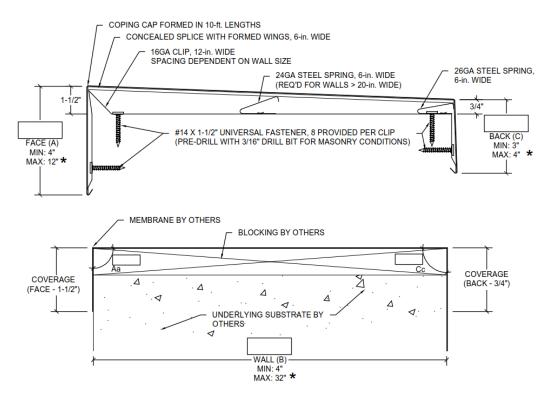
* Face (A) / Wall (B) / Back (C) sizes are provided in 1/4-in. increments (e.g. 4-in, 4-1/4-in, 4-1/2-in.)



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Z-PERMASNAP PREMIER PLUS COPING



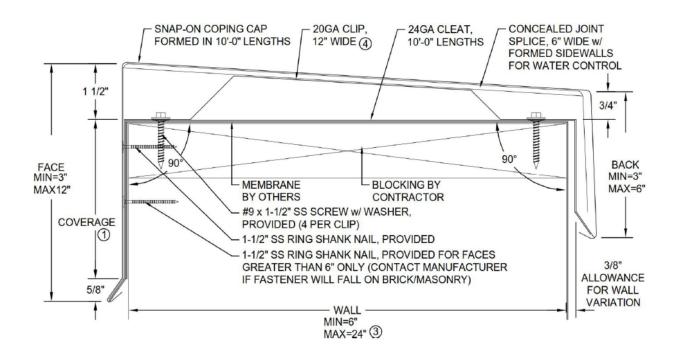
* Face (A) / Wall (B) / Back (C) sizes are provided in 1/4-in. increments (e.g. 4-in, 4-1/4-in, 4-1/2-in.)



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CONTINUOUS CLEAT COPING

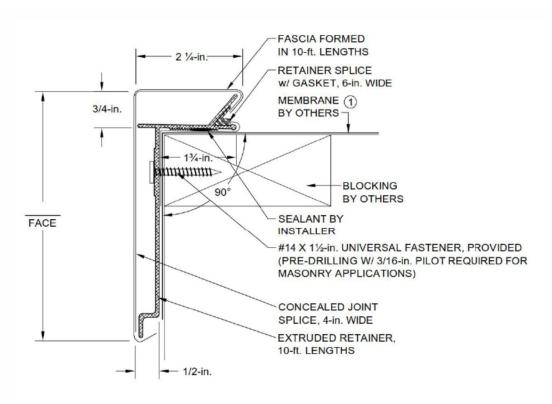




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Z-TERMINEDGE EX FASCIA



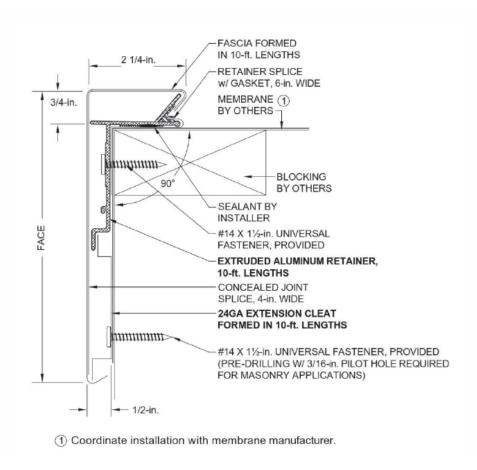
(1) Coordinate installation with membrane manufacturer.



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Z-TERMINEDGE XT FASCIA

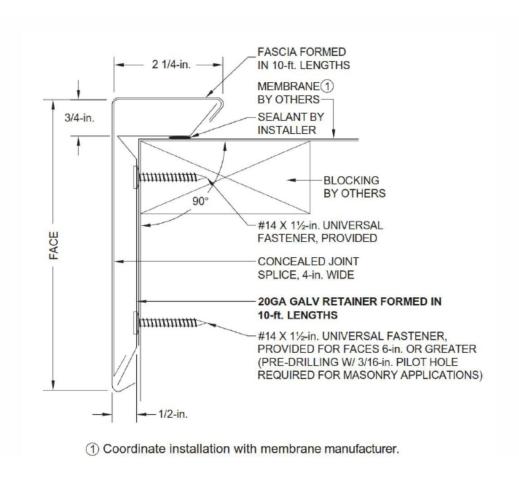




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TERMINEDGE FASCIA

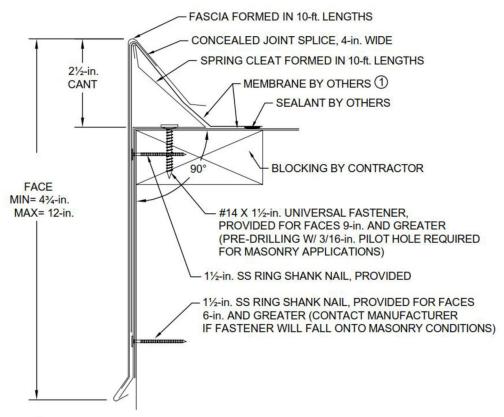




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Z-ECONOSNAP FASCIA



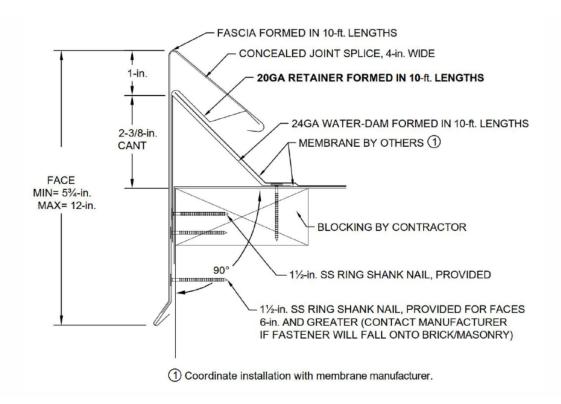
① Coordinate installation with membrane manufacturer. (Maximum thickness = 0.060 EPDM)



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z-SafeGuard NP Fascia

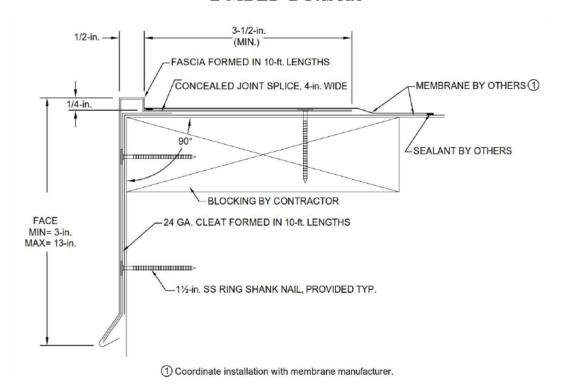




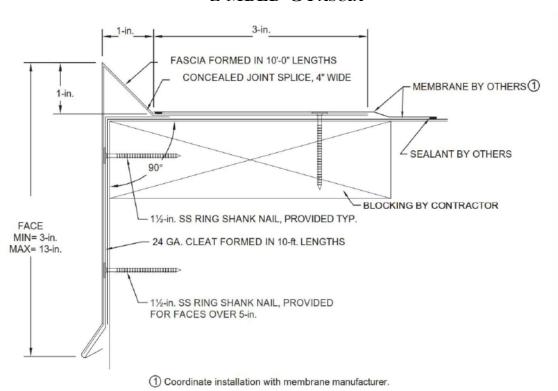
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Z-MBED-B FASCIA



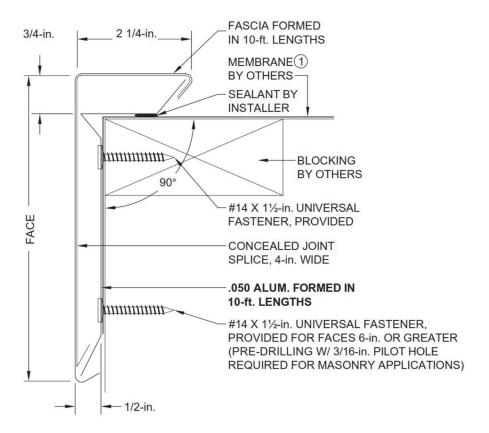
z-MBED-G FASCIA





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TERMINEDGE AR FASCIA



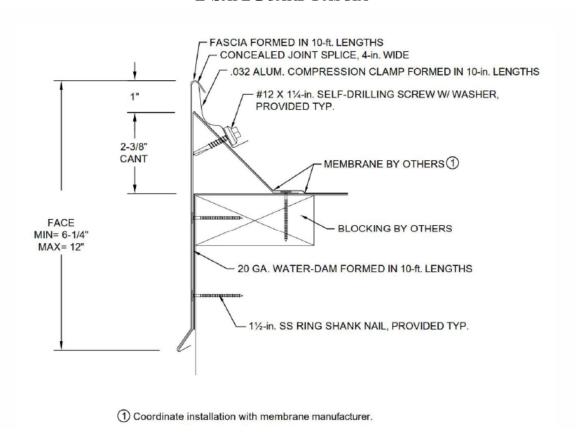
① Coordinate installation with membrane manufacturer.



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z-SafeGuard Fascia

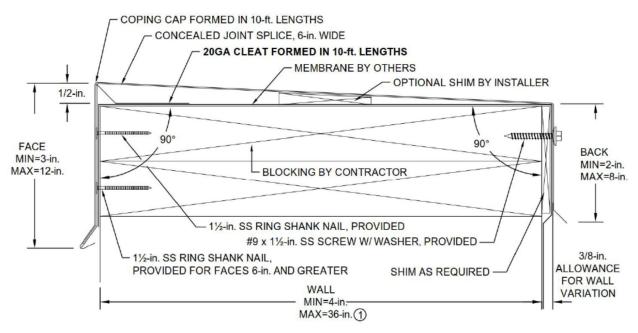




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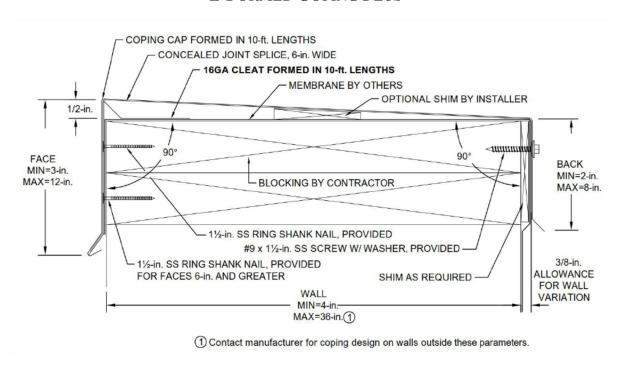
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Z-FORMED COPING



1 Contact manufacturer for coping design on walls outside these parameters.

z-Formed Coping Plus

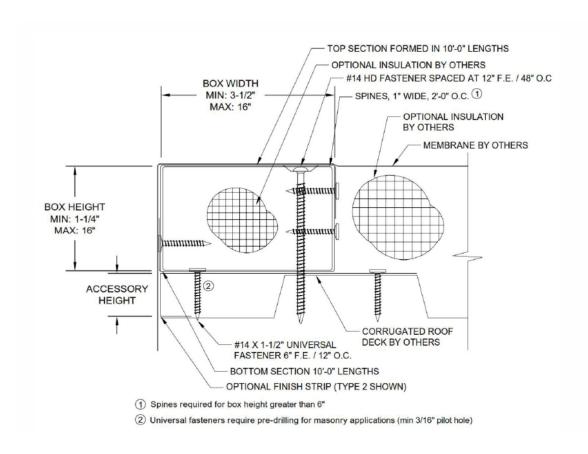




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EDGEBOX RI

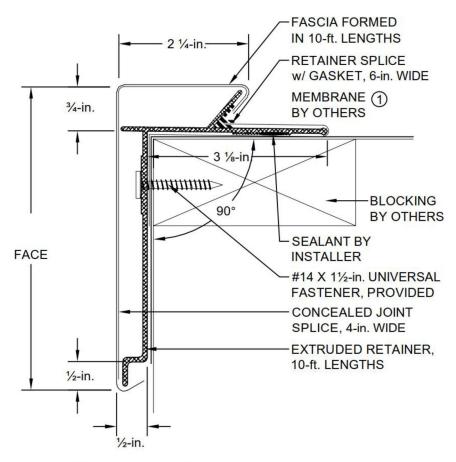




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Z-TERMINEDGE EX MB FASCIA



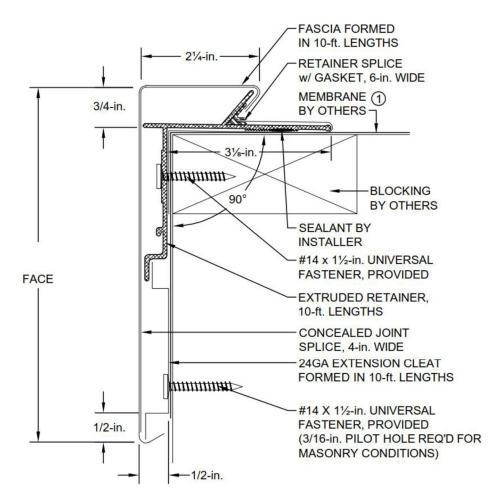
(1) Coordinate installation with membrane manufacturer.



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Z-TERMINEDGE XT MB FASCIA



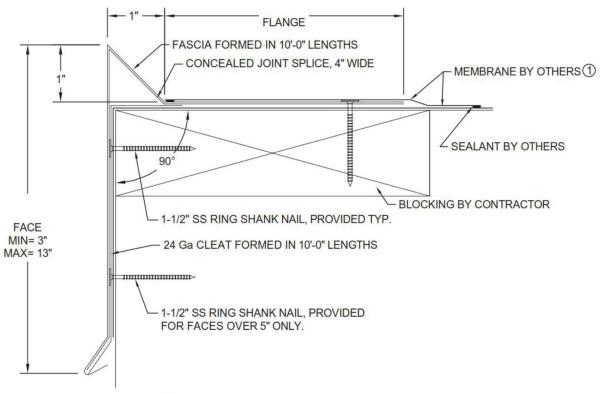
(1) Coordinate installation with membrane manufacturer.



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Z-GRAVEL STOP FASCIA



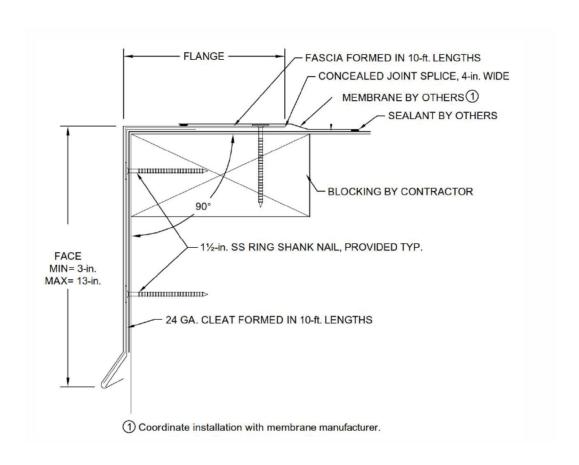
① Coordinate installation with membrane manufacturer.



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Z-DRIP EDGE FASCIA

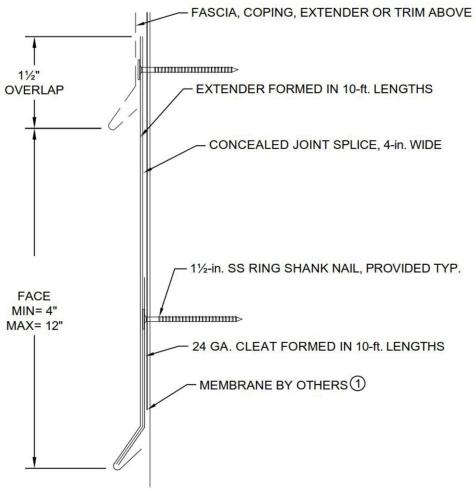




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EXTENDER



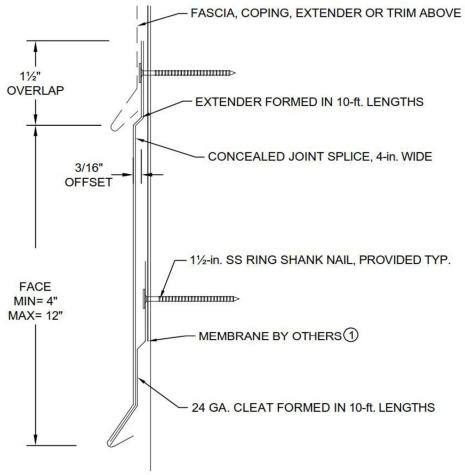
1 Coordinate installation with membrane manufacturer.



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EXTENDER WITH OFFSET



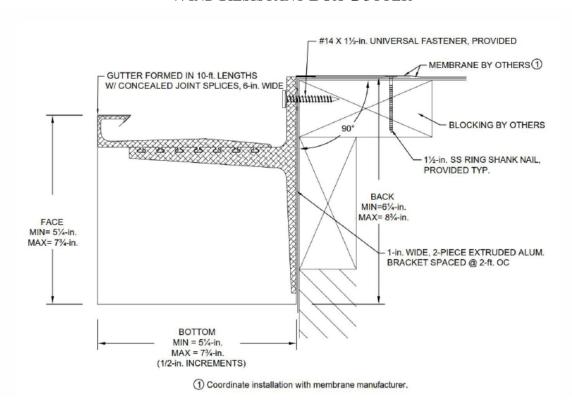
1 Coordinate installation with membrane manufacturer.



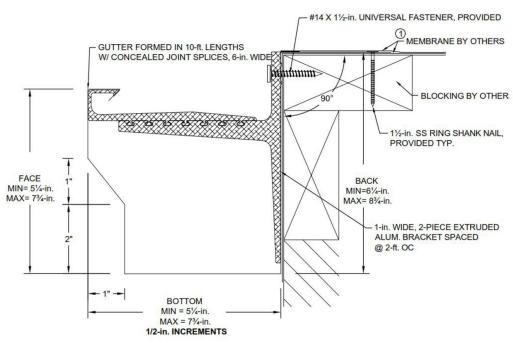
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WIND RESISTANT BOX GUTTER



WIND RESISTANT OFFSET GUTTER



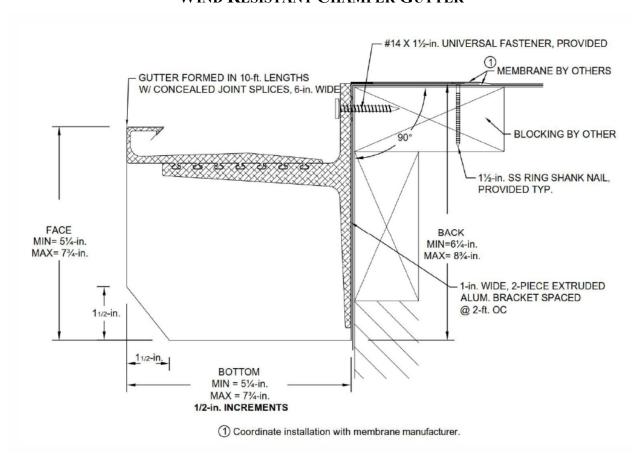
(1) Coordinate installation with membrane manufacturer.



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WIND RESISTANT CHAMFER GUTTER

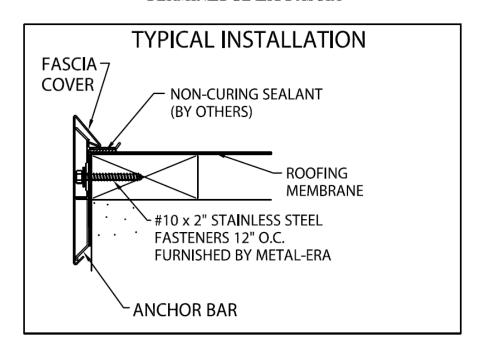




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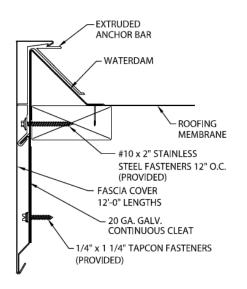
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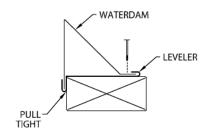
TERMINEDGE EX FASCIA



TERMINEDGE XT FASCIA OR TERMINEDGE CANTED XT WD FASCIA

SINGLE-PLY APPLICATION TYPICAL INSTALLATION





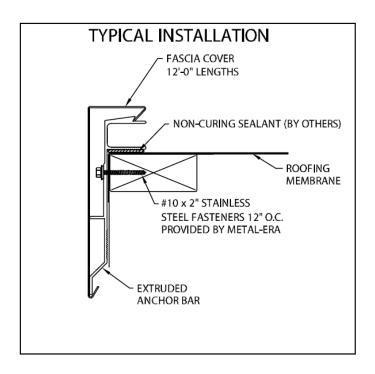
WATERDAM MUST BE PULLED TIGHT TO THE OUTSIDE FACE OF THE BUILDING BEFORE NAILING THE ROOF FLANGE.



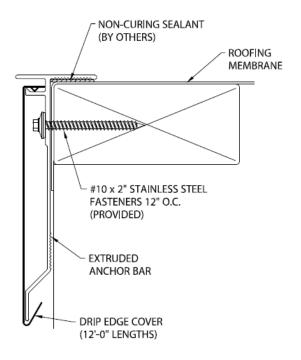
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TERMINEDGE HG FASCIA



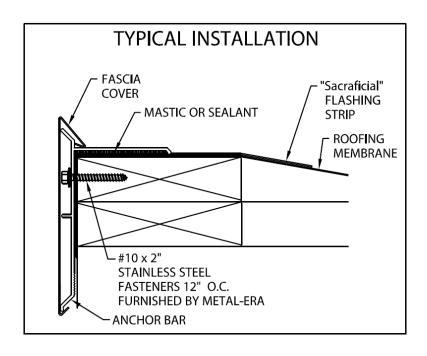
TERMINEDGE DRIP EDGE EX





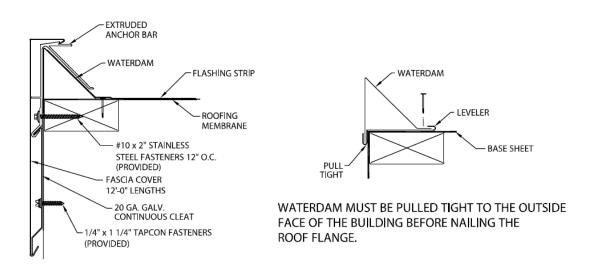
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TERMINEDGE EX MB FASCIA



TERMINEDGE XT MB FASCIA OR TERMINEDGE CANTED XT WD FASCIA

B.U.R. / MODIFIED APPLICATION TYPICAL INSTALLATION

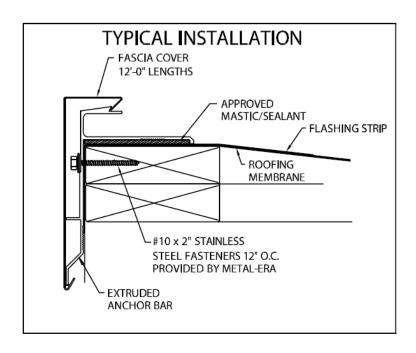




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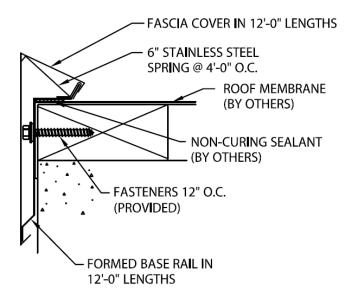
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TERMINEDGE HG MB FASCIA



TERMINEDGE ONE MB FASCIA OR TERMINEDGE ONE FASCIA

TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER



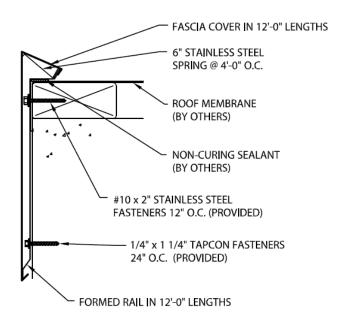


NOA No.: 22-0411.03 Expiration Date: 10/18/27 Approval Date: 09/22/22

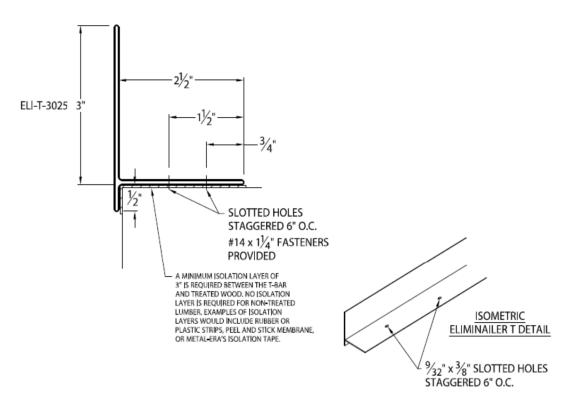
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TERMINEDGE ONE EXTENDED FASCIA

TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER



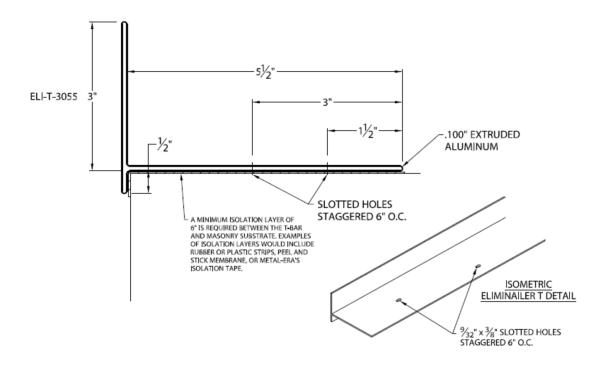
ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE)





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ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE) (CONTINUE)



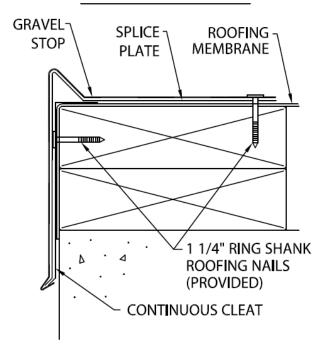


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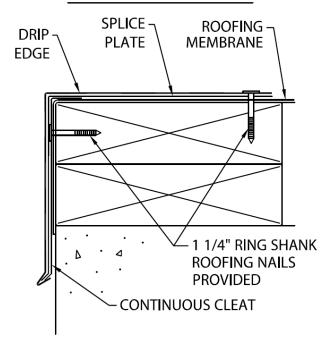
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GRAVEL STOP FASCIA

TYPICAL INSTALLATION



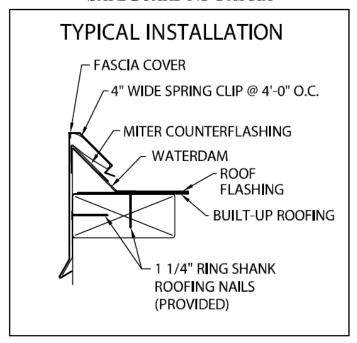
DRIP EDGE FASCIATYPICAL INSTALLATION



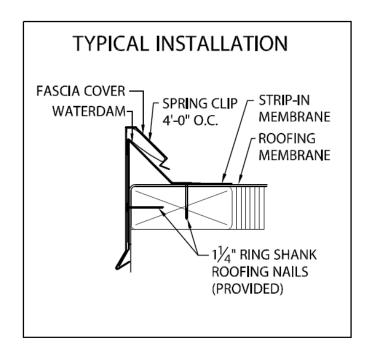
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SAFEGUARD NP FASCIA



ECONOSNAP FASCIA OR ECONOCRIMP FASCIA

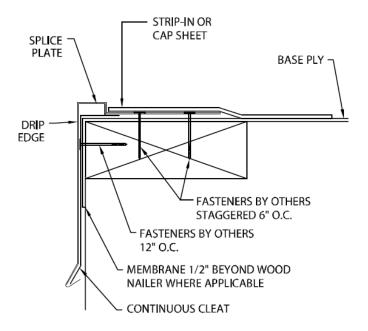


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MBED-B FASCIA

TYPICAL INSTALLATION

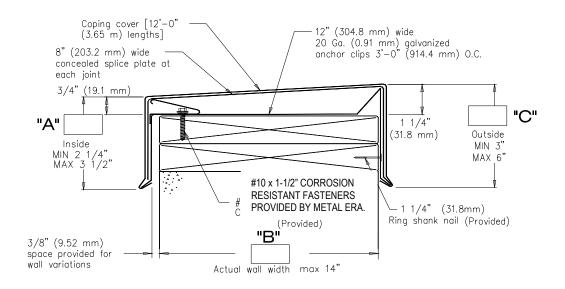




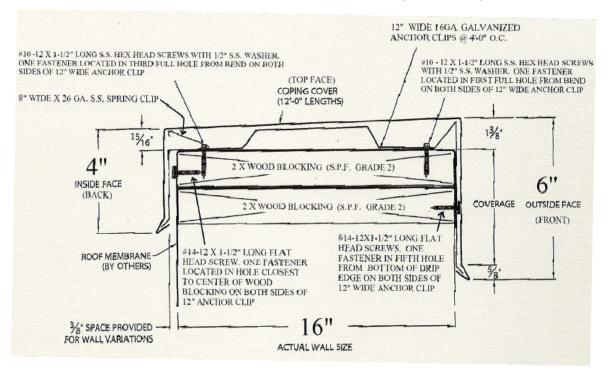
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DETAIL A PERMASNAP PREMIER COPING (14" WIDE)



DETAIL B PERMASNAP PREMIER COPING (16" WIDE)

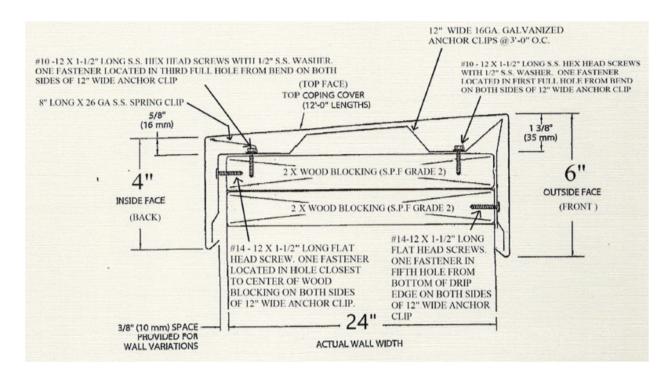




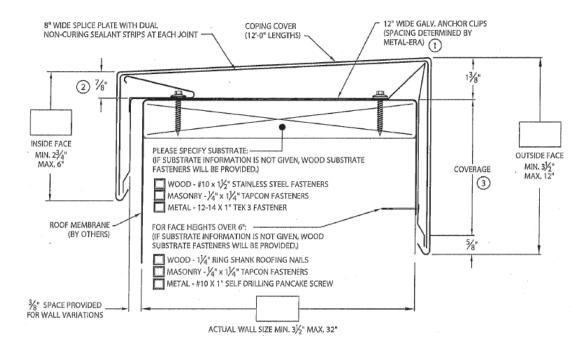
NOA No.: 22-0411.03 **Expiration Date: 10/18/27** Approval Date: 09/22/22

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<u>DETAIL C</u> PERMASNAP PREMIER PLUS COPING



PERMASNAP FLUSH FACE COPING



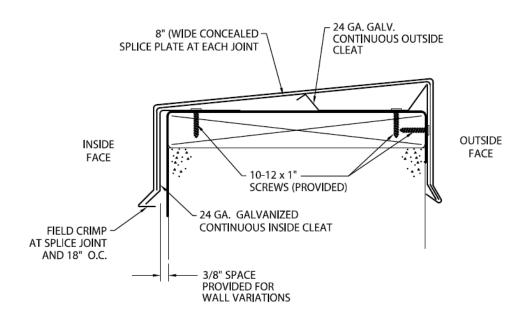


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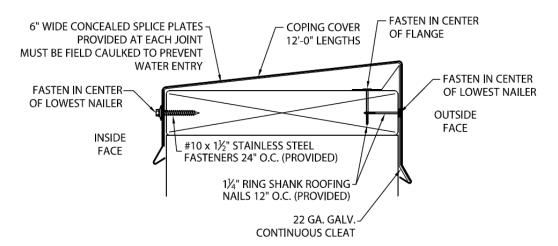
PERMASNAP CONTINUOUS CLEAT COPING

TYPICAL INSTALLATION



PERMASNAP CONTINUOUS CLEAT PLUS COPING

TYPICAL INSTALLATION DETAIL A



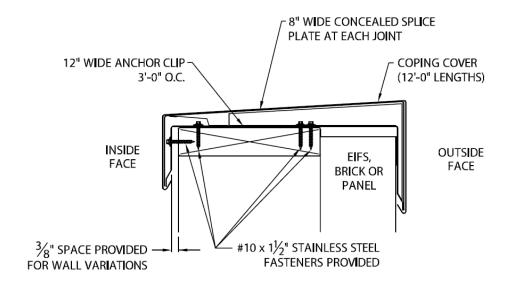


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PERMASNAP SINGLE CANTILEVER COPING

TYPICAL COPING INSTALLATION



END OF THIS ACCEPTANCE



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