



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**W.P. Hickman Company
P.O. Box 15005
Asheville, NC 28813-0005**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 and 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 consists of pages 1 through 11.

The submitted documentation was reviewed by Jorge L. Acebo.



**NOA No.: 07-0409.01
Expiration Date: 10/18/12
Approval Date: 10/18/07
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Termination Components
Materials: Steel

SCOPE:

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

Table 1

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product Name	Dimensions	Test Specification	Product Description
Permasnap® Coping	Maximum length 10’ 16” wide cap 6.0” face leg, 4.0” back leg	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Permasnap® Plus (60” Cleat Spacing)	Maximum length 10’ 16” wide cap 6.0” face leg, 4.0” back leg	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Permasnap® Plus (40” Cleat Spacing)	Maximum length 10’ 16” wide cap 6.0” face leg, 4.0” back leg	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Extruded TerminEdge™	Maximum length 10’ Maximum face width 6.75”	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar
Extruded TerminEdge™ Custom Sizes	Maximum length 10’ Maximum face width 12.75”	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar with 24ga. galvanized steel extender
TerminEdge™	Maximum length 10’. Maximum face width 8.25”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel cleat.
Econosnap®	Maximum length 10’. Maximum face width 10.0”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel spring cleat.
Safeguard® (gravel stop)	Maximum length 10’. Maximum face width 10.75”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel water dam.
Safeguard® NP (non-penetrating)	Maximum length 10’ Maximum face width 10.0”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel water dam.
MBED® Style B	Maximum length 10’ Maximum face width 6.25”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel anchor cleat.
MBED® Style G	Maximum length 10’ Maximum face width 6.25”	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel anchor cleat.



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INSTALLATION:

<u>Product Name</u>	<u>Test Specification</u>	<u>Product Description</u>
Permasnap® Coping	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Permasnap coping (parapet wall coping) – Maximum length 10'. 16" wide cap, 6.0" face leg, 4.0" back leg, 20ga. galvanized steel hold down cleat spaced 5'0" o.c. Installed with four 1.25" stainless steel hex head screws.		
.050" aluminum coping cap – Rated: Outward 80 psf Upward 137 psf		
24ga. galvanized steel coping cap - Rated: Outward 60 psf Upward 72 psf		
Permasnap® Plus (60" Cleat Spacing)	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Permasnap Plus coping (parapet wall coping) - Maximum length 10'. 16" wide cap, 6.0" face leg, 4.0" back leg, 16ga. galvanized steel hold down cleat spaced 60" o.c. Installed with four 1.25" stainless steel hex head screws.		
.050" aluminum coping cap – Rated: Outward 80 psf Upward 170 psf		
24ga. galvanized steel coping cap - Rated: Outward 95 psf Upward 148 psf		
Permasnap® Plus (40" Cleat Spacing)	TAS 111 (C)	Decorative metal coping cap with galvanized steel anchor/support cleats
Permasnap Plus coping (parapet wall coping) - Maximum length 10'. 16" wide cap, 6.0" face leg, 4.0" back leg, 16ga. galvanized steel hold down cleat spaced 40" o.c. Installed with four 1.25" stainless steel hex head screws.		
.050" aluminum coping cap – Rated: Outward 183 psf Upward 268 psf		
24ga. galvanized steel coping cap - Rated: Outward 98 psf Upward 138 psf		
Extruded TerminEdge™	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar
Extrude TerminEdge (edge flashing) - Maximum length 10'. Maximum face width 6.75". 0.070" in 6061-T6 extruded aluminum retainer bar with snap-on fascia cover. Installed with 1.25" stainless steel hex head screws 12" o.c.		
.040" aluminum fascia – Rated: 215 psf		
24ga galvanized steel fascia – Rated: 218 psf		
Extruded TerminEdge™ Custom Sizes	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar with 24ga. galvanized steel extender
Extrude TerminEdge Custom Size (edge flashing) - Maximum length 10'. Maximum face width 12.75". 0.070" in 6061-T6 extruded aluminum retainer bar with a 24ga. galvanized steel extender clip and a snap-on fascia cover. Installed with 1.25" stainless steel hex head screws 12" o.c.		
.040" aluminum fascia – Rated: 128 psf		
24ga galvanized steel fascia – Rated: 164 psf		



<u>Product Name</u>	<u>Test Specification</u>	<u>Product Description</u>
TerminEdge™	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel cleat. TerminEdge (edge flashing) - Maximum length 10'. Maximum face width 8.25". 20ga. galvanized steel cleat with snap-on fascia cover. Installed with 1.25" stainless steel hex head screws 12" o.c. .040" aluminum fascia – Rated: 205 psf 24ga galvanized steel fascia – Rated: 222 psf
Econosnap®	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel spring cleat. Econosnap® (roof edge) - Maximum length 10'. Maximum face width 10.0". 24ga. galvanized steel spring cleat with snap-on fascia cover. Installed with 1.5" ring shank nails 12" o.c. .050" aluminum fascia – Rated: 150 psf 24ga galvanized steel fascia – Rated: 130 psf
Safeguard® (gravel stop)	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel water dam. Safeguard® (gravel stop) - Maximum length 10'. Maximum face width 10.75". Maximum 20ga. galvanized steel water dam with compression clamp and fascia cover. Installed with 1.5" ring shank nails 12" o.c. .050" aluminum fascia – Rated: 194 psf 24ga galvanized steel fascia – Rated: 145 psf
Safeguard® NP (non-penetrating)	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel water dam. Safeguard® NP (gravel stop) - Maximum length 10'. Maximum face width 10.00". Maximum 24ga. galvanized steel water dam with snap-on fascia cover. Installed with 1.5" ring shank nails 12" o.c. .050" aluminum fascia – Rated: 164 psf 24ga galvanized steel fascia – Rated: 144 psf
MBED® Style B	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel anchor cleat. MBED® Style B (gravel stop) - Maximum length 10'. Maximum face width 6.25". 24ga. galvanized steel anchor cleat with fascia cover. Installed with 1.5" ring shank nails 4" o.c. staggered pattern on top flange and 12" o.c. on cleat face. .050" aluminum fascia – Rated: 190 psf 24ga galvanized steel fascia – Rated: 197 psf
MBED® Style G	TAS 111 (B)	Decorative metal fascia with continuous galvanized steel anchor cleat. MBED® Style G (gravel stop) - Maximum length 10'. Maximum face width 6.25". 24ga. galvanized steel anchor cleat with fascia cover. Installed with 1.5" ring shank nails 4" o.c. staggered pattern on top flange and 12" o.c. on cleat face. .050" aluminum fascia – Rated: 139 psf 24ga galvanized steel fascia – Rated: 150 psf

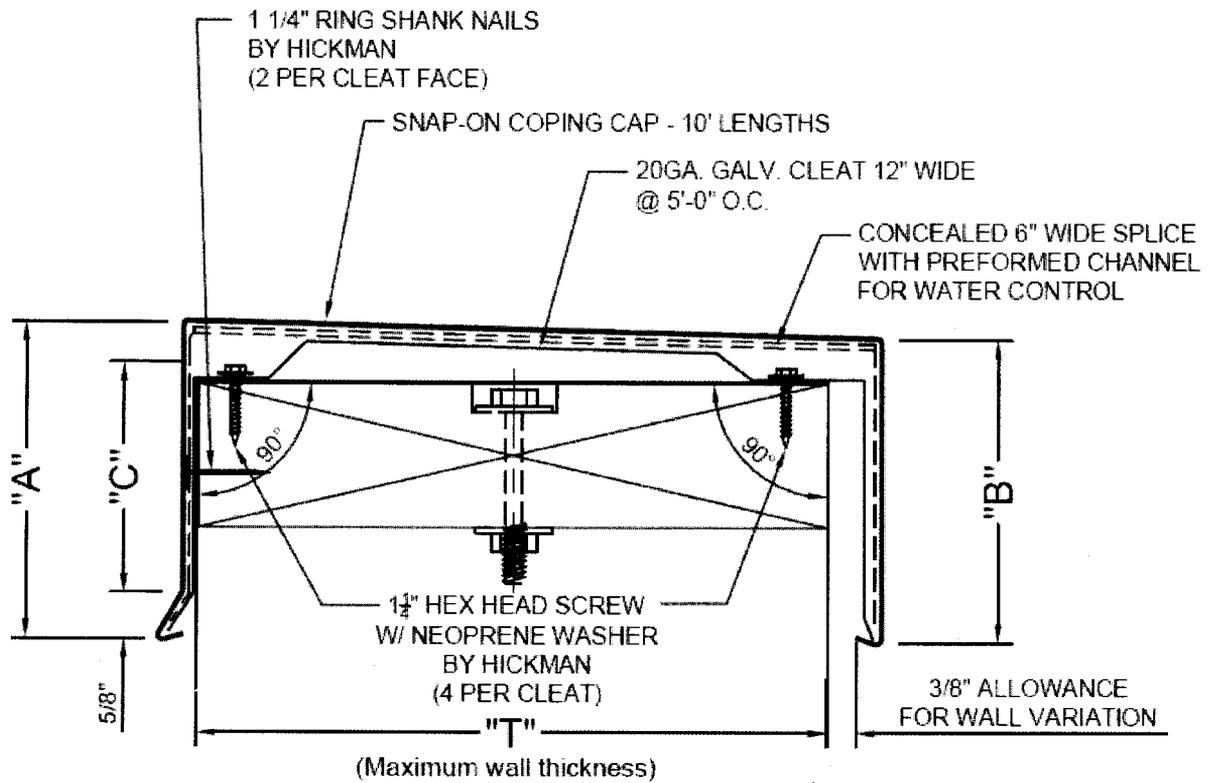


LIMITATIONS:

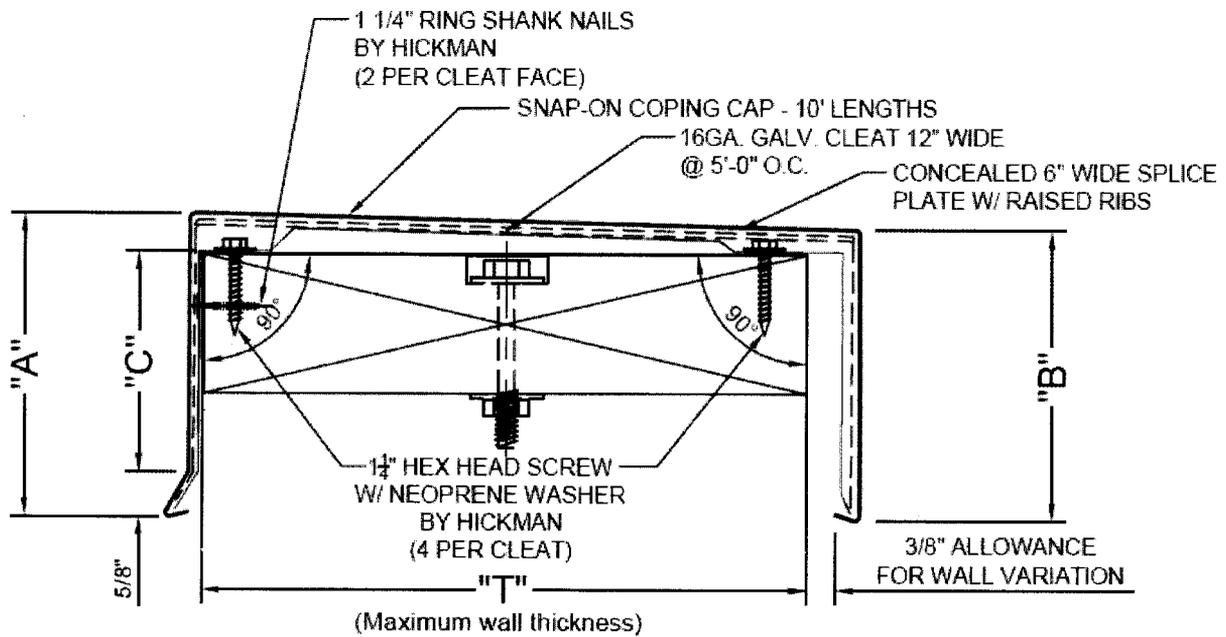
1. All products listed herein shall be installed in accordance with the requirements set forth in RAS 111.
2. Maximum dimensions shall be as outlined in Detail Drawings herein.
3. All products listed herein shall be installed in conjunction with W.P. Hickman's required accessories including but not limited 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 W.P. Hickman's published installation requirements.
7. Fasteners shall be W.P. Hickman'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 9B-72 of the Florida Administrative Code.



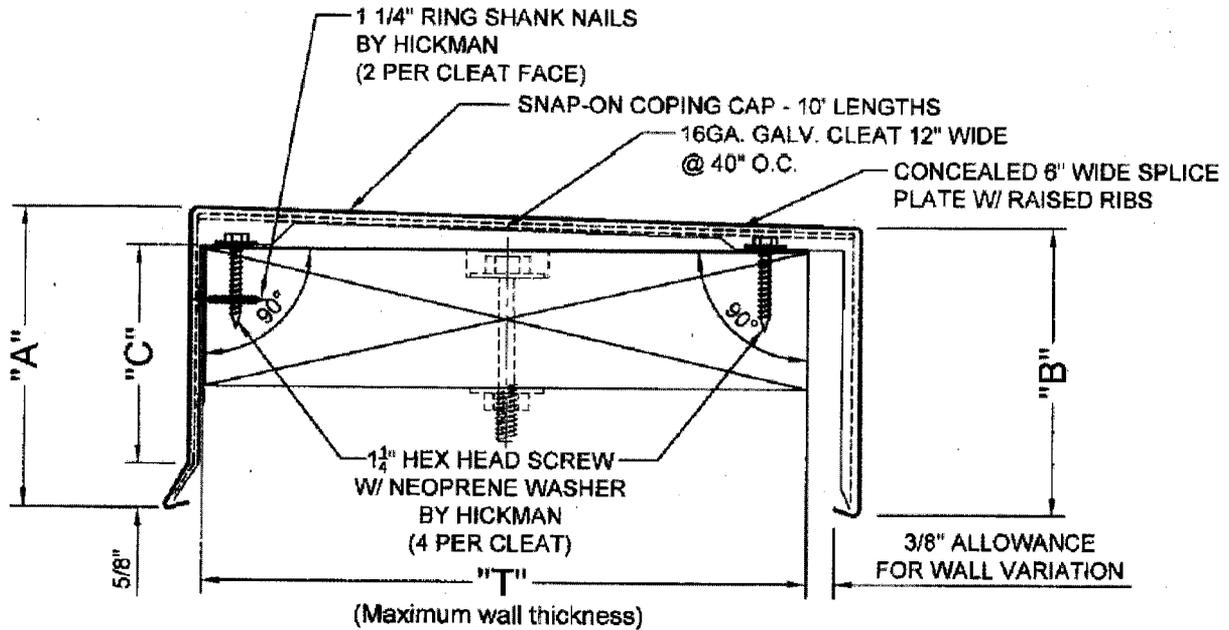
Permasnap Detail



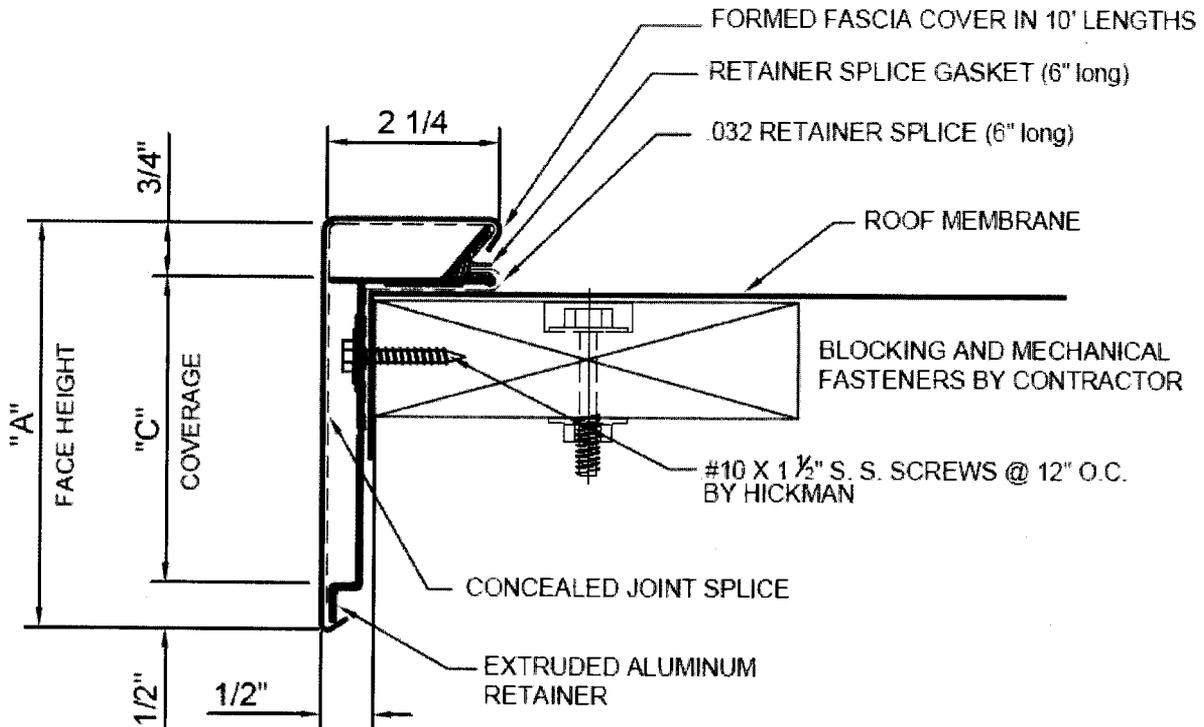
Permasnap Plus (60" Cleat Spacing) Detail



Permasnap Plus (40" Cleat Spacing) Detail



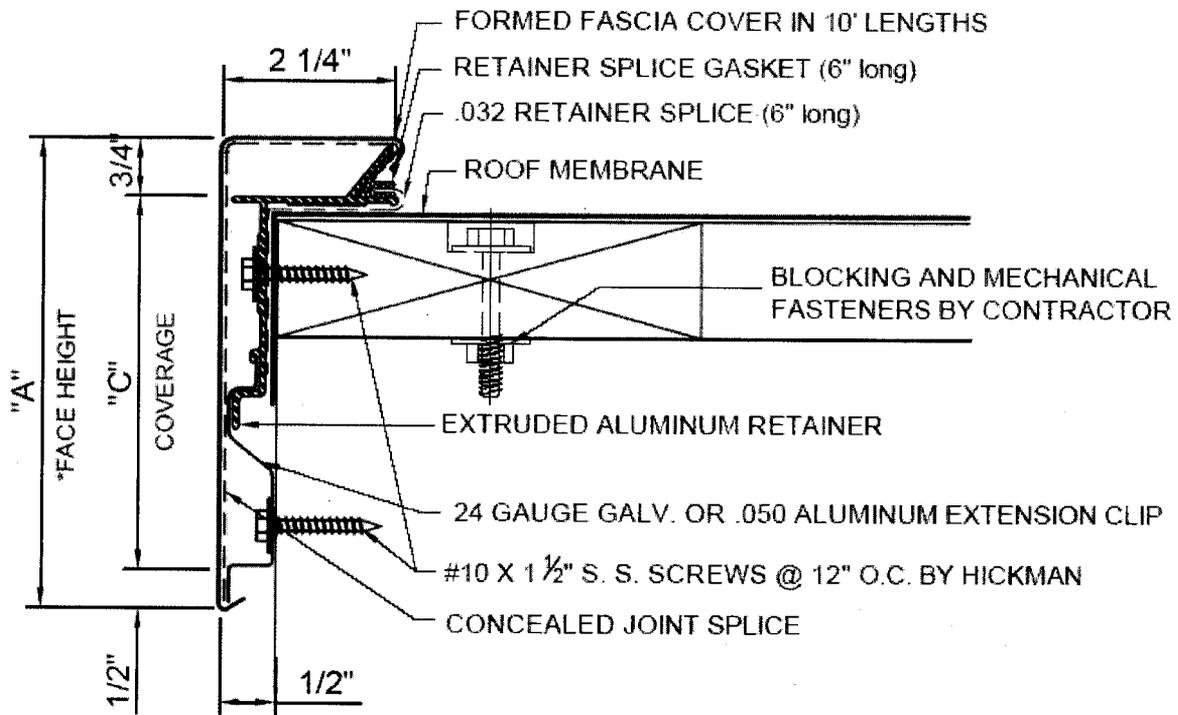
Extruded TerminEdge Detail



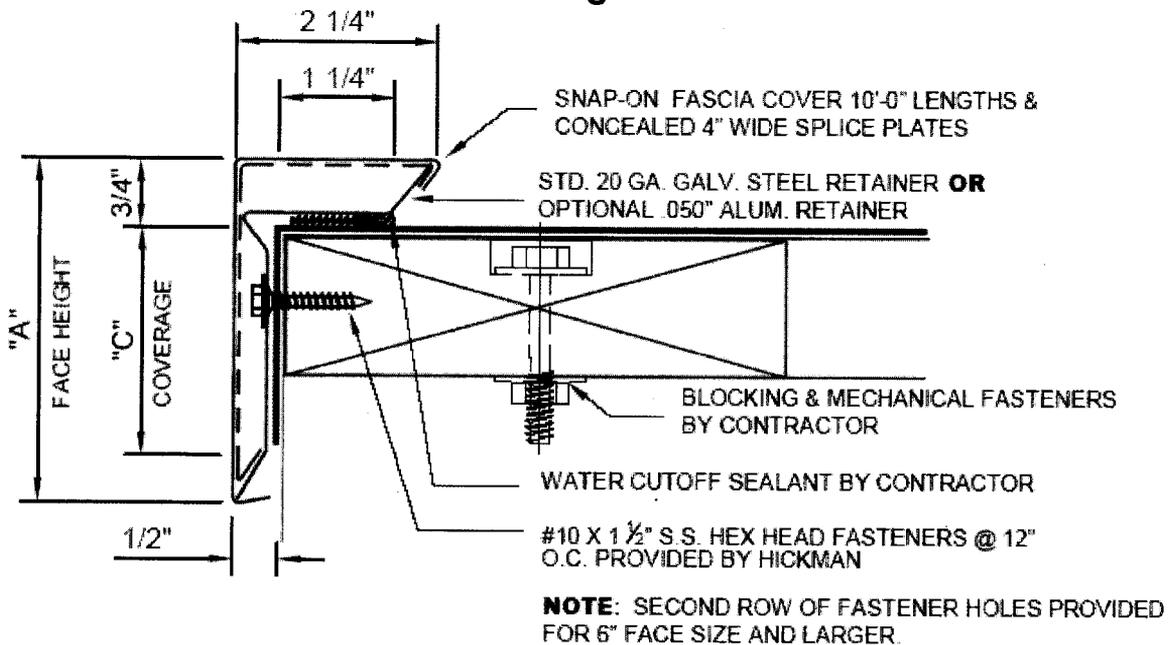
Note: Coordinate Installation with Membrane MFR.



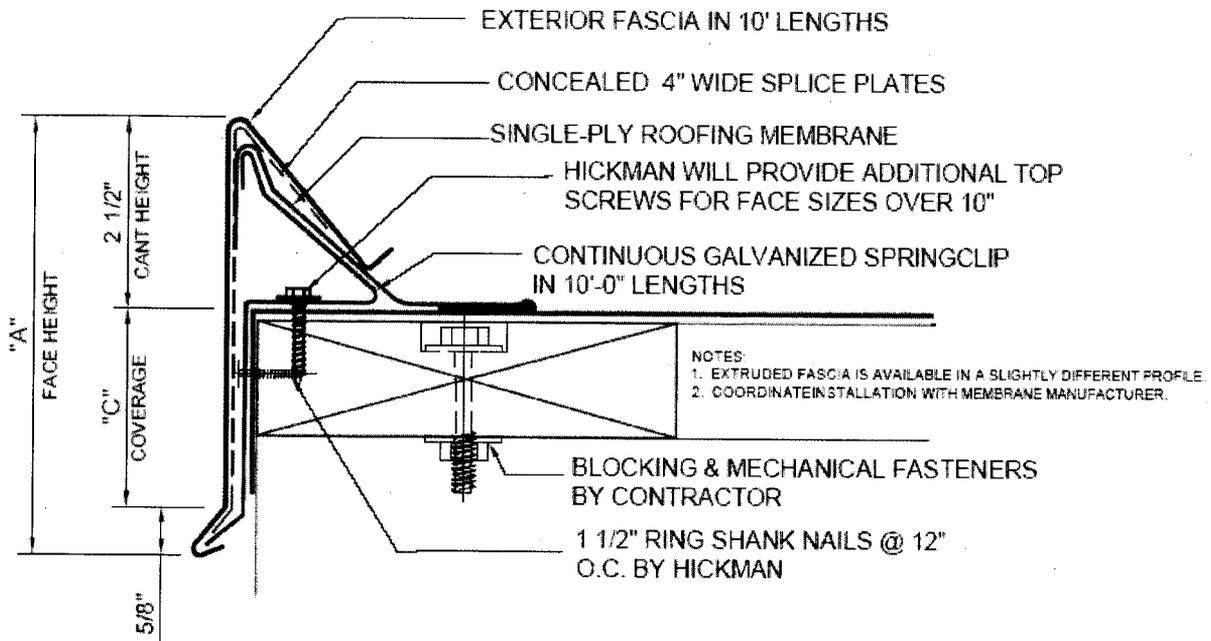
Extruded TerminEdge Custom Detail



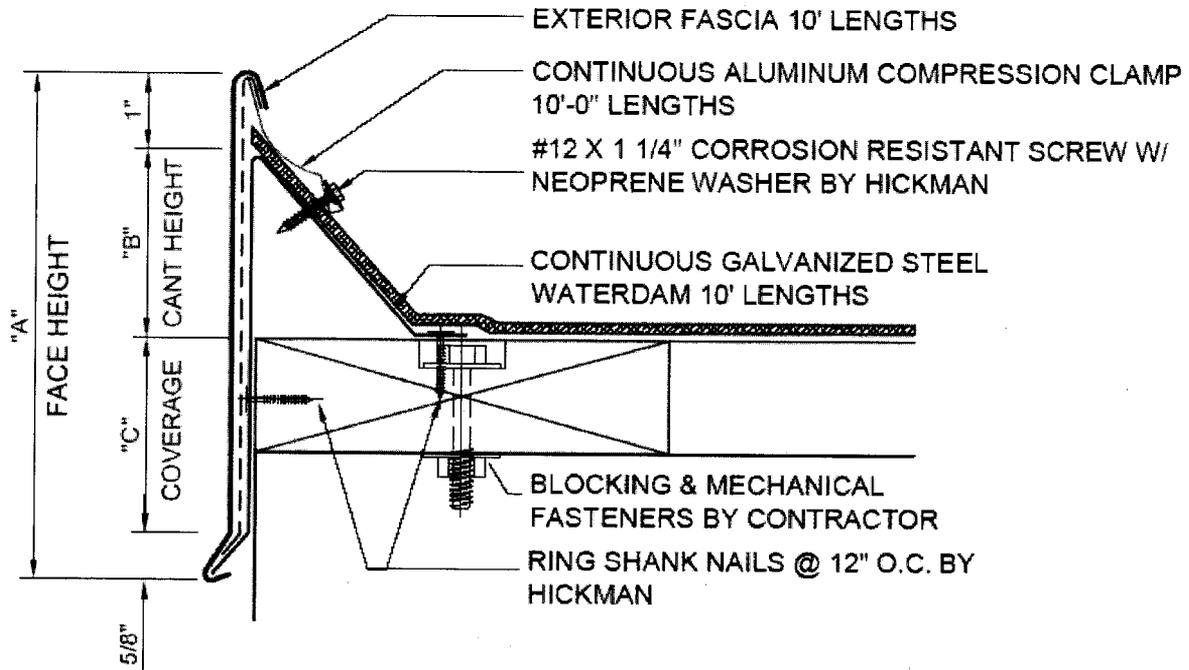
TerminEdge Detail



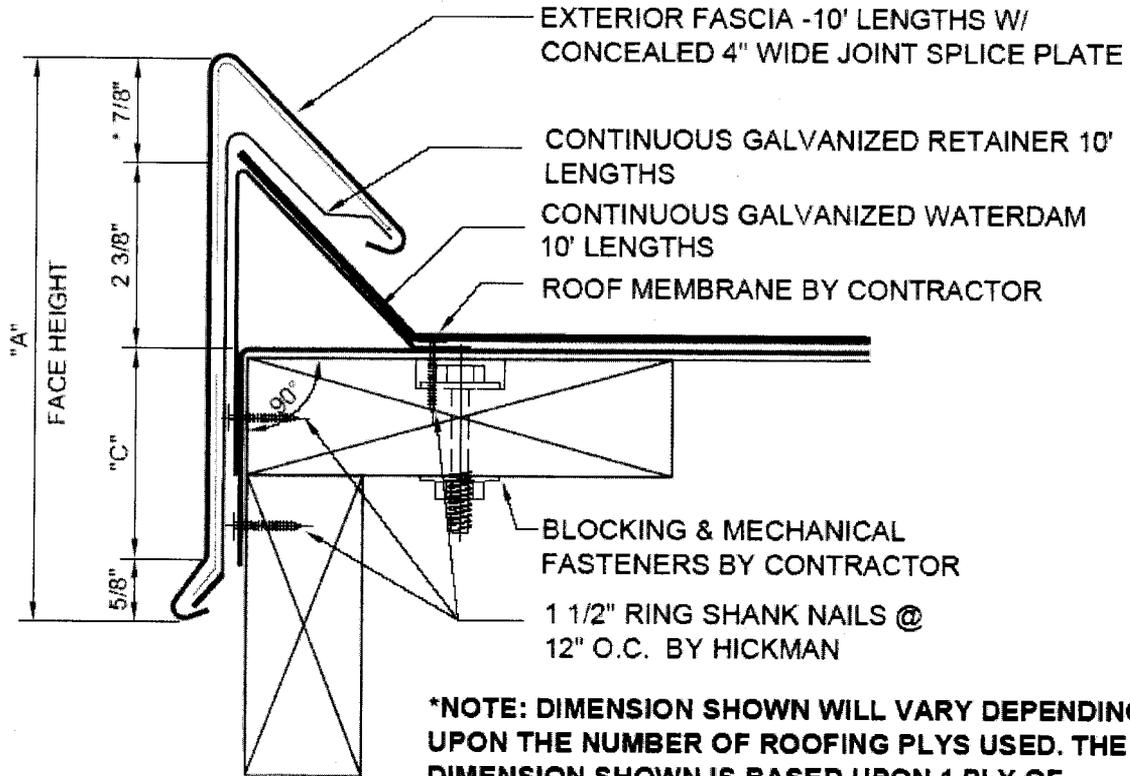
Econosnap Detail



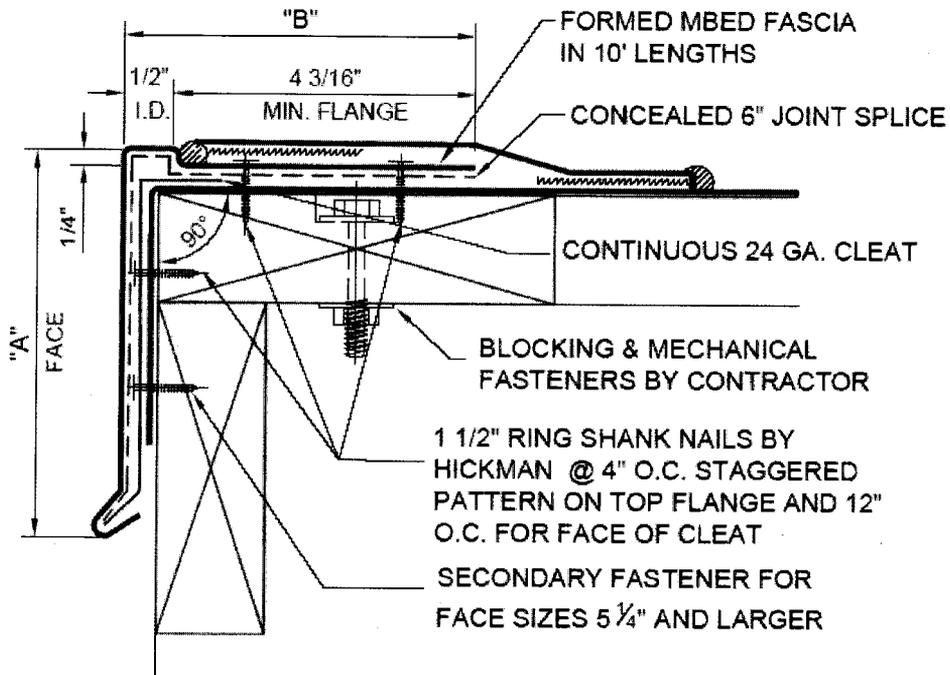
Safeguard Detail



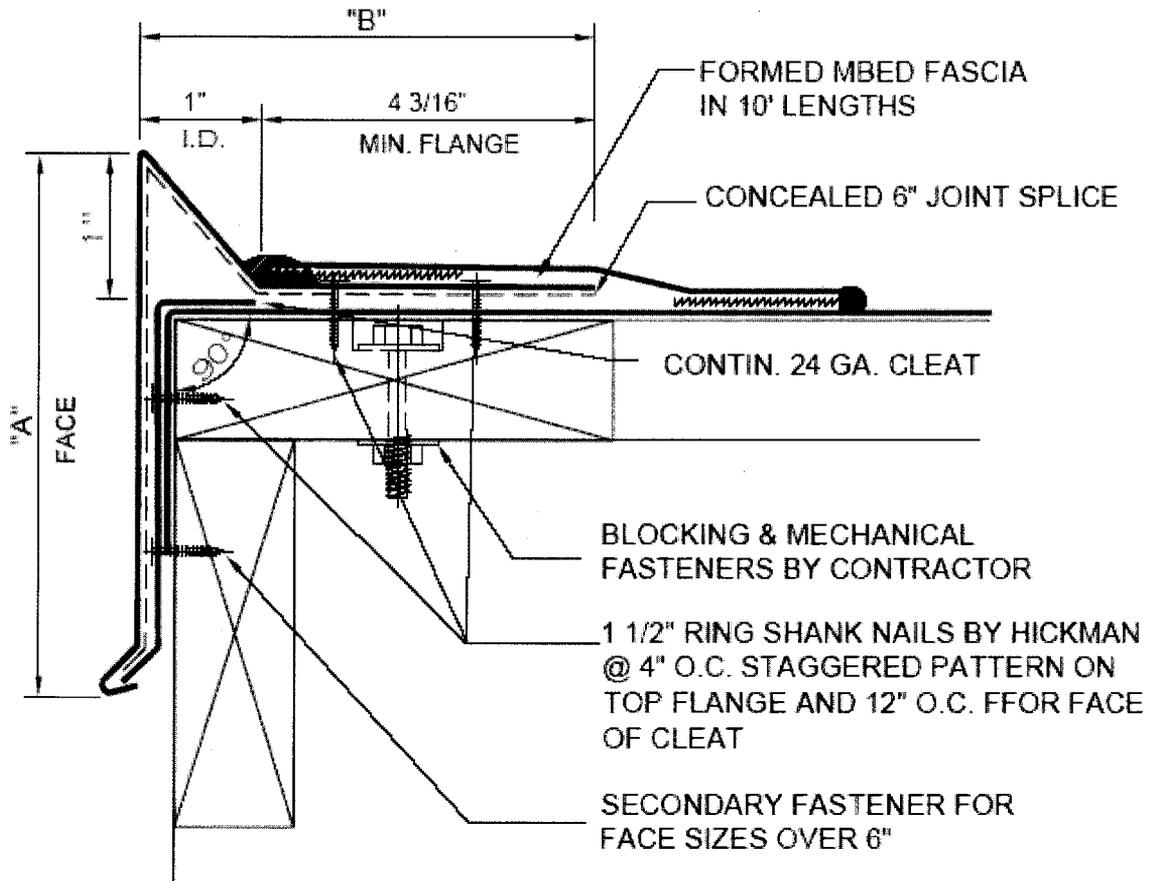
Safeguard NP Detail



MBED Style B Detail



MBED Style G Detail



END OF THIS ACCEPTANCE

