

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)

Carlisle Syntec Systems, a division of Carlisle Construction Materials, LLC 1285 Ritner Highway Carlisle, PA 17013

SCOPE:

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

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

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

DESCRIPTION: SecurEdge Roof Edge Termination Systems

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

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

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

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA No. 17-1227.04 and consists of pages 1 through 43. The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY

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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 | <u>Test</u> Specification | <u>Product</u> <u>Description</u> |
|--|--|------------------------------|--|
| SecurEdge 3000 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. |
| SecurEdge 300 Edgebox RI | Maximum length 10' Maximum face leg 4.5" Maximum cap width 5.5" | TAS 111 (B) | An engineered metal replacement system for roof nailers. |
| SecurEdge Extender-A | Maximum length 10' Maximum face leg 8" | TAS 111 (B) | System used to extend the coverage of continuous water-tight metal systems. Secured with a continuous cleat. |
| SecurEdge Extender-B | Maximum length 10' Maximum face leg 8" | TAS 111 (B) | System used to extend the coverage of continuous water-tight metal systems. Secured with a continuous cleat. |
| Carlisle Industrial Box Gutter | Maximum length 10' Maximum face leg 7-3/4" | TAS 111 (B) | Gutters fabricated from either aluminum or prefinished steel. |
| Carlisle Industrial Offset Gutter | Maximum length 10' Maximum face leg 7-3/4" | TAS 111 (B) | Gutters fabricated from either aluminum or prefinished steel. |
| Carlisle Industrial Chamfer Gutter | Maximum length 10' Maximum face leg 7-3/4" | TAS 111 (B) | Gutters fabricated from either aluminum or prefinished steel. |
| SecurEdge 2000 Standard Fascia Single-Ply | 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. |



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

| Product Name | <u>Dimensions</u> | <u>Test</u> Specification | <u>Product</u> <u>Description</u> |
|---|--|------------------------------|--|
| SecurEdge 2000 Extended Fascia | Max. 13" Outside Face Max. Length 12' Min. Thickness 0.050" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar. |
| SecurEdge 2000 HG Fascia | Max. 10" Outside Face Max. Length 12' Min. Thickness 22ga., or 0.050" aluminum | TAS 111 (B) | Decorative aluminum fascia with continuous extruded aluminum bar. |
| SecurEdge 2000 Extended Canted WD Fascia | Max. 8.5" Outside Face Max. Length 12' Min. Thickness 24 ga., or 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with continuous extruded aluminum bar. |
| SecurEdge 2000 Drip Edge | Max. 7.5" Outside Face Max. Length 12' Min. 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with extruded aluminum bar. |
| SecurEdge 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. |
| SecurEdge 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. |
| SecurEdge 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 | | |



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

| Product Name | <u>Dimensions</u> | <u>Test</u> Specification | Product Description |
|---|---|------------------------------|--|
| SecurEdge 200 Gravel Stop | Max. 10" Outside Face Max. Length 12' Max 4" Top Flange Min. Thickness 24ga., or 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with continuous formed rail. |
| SecurEdge 200 Drip Edge | Max. 10" Front Face Max. Length 12' Max 4" Top Flange Min. Thickness 24ga., or 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with continuous formed rail. |
| SecurEdge System 200 Fascia (Snap-On) | Max. 12.75" Face Height Max. Length 12' Min. Thickness 24ga., or 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with formed galvanized waterdam. |
| SecurEdge System 200 Fascia (Crimp-On) | Max. 12.5" Outside Face Max. Length 12' Min. Thickness 24ga., or 0.040" aluminum | TAS 111 (B) | Decorative galvanized steel or aluminum fascia with continuous formed galvanized waterdam. |
| SecurEdge 200 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. | | |



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

| Product Name | <u>Dimensions</u> | <u>Test</u> Specification | <u>Product</u> <u>Description</u> |
|---|---|------------------------------|---|
| SecurEdge 200 Gold Coping | Coping: Max. 12" Outside Face Max. 4" Inside Face Max. Width 32" Wall Max. Length 12' Min Thickness. 24ga., or 0.040" aluminum Anchor Clip: Max. Width. 12" Max. Length 12' Min. Thickness 16ga. | TAS 111 (C) | Decorative aluminum coping cap with galvanized steel anchor/support cleats. |
| SecurEdge 200 Continuous Cleat Coping | Max. 12" Outside Face Max. Length 12' Max. Wall width 32" Inside Face 4" Min. Thickness 24ga., or 0.040" aluminum | TAS 111 (C) | Decorative aluminum or galvanized coping cap with galvanized steel anchor/support cleats. |
| SecurEdge 200 Continuous Cleat Gold 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. |
| SecurEdge 200 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. |



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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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| SecurEdge 3000 Fascia | TAS 111 (B) | Two-part assembly with rigid formed retainer |
|-----------------------|-------------|--|
| | | and a decorative snap-on fascia cover. |

SecurEdge 3000 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 Eaga Haight (in) | May Food Height (in) Perimeter Pressure(psf) | | Corner Pressure (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 |

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

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

| | Max Face | Max Wall | Max Back | Perimeter P | Pressure(psf) | Corner Pr | 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 |

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

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

| Material | May Face Height (in) | Perimeter Pressure(psf) | | Corner Pressure (psf) | |
|---------------|-----------------------|-------------------------|----------|-----------------------|----------|
| 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 |



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

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

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

| Carlisle Industrial Box Gutter | TAS 111 (B) | Gutters fabricated from either aluminum or |
|--------------------------------|-------------|--|
| | | prefinished steel. |

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

| Material | Max Face Height | Max Top Width | Perimeter P | 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 |

| Carlisle Industrial Offset Gutter | TAS 111 (B) | Gutters fabricated from either aluminum or |
|-----------------------------------|-------------|--|
| | | prefinished steel. |

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

| Material | Max Face Height | Max Top Width | Perimeter P | 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 |

| Carlisle Industrial Chamfer | TAS 111 (B) | Gutters fabricated from either aluminum or |
|-----------------------------|-------------|--|
| Gutter | | prefinished steel. |

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

| Material | Max Face Height | Max Top Width | Perimeter P | 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 |



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| SecurEdge 2000 Standard | TAS 111 (B) | Decorative galvanized steel or aluminum |
|-------------------------|-------------|--|
| Fascia Single-Ply | | fascia with continuous extruded aluminum |
| | | bar. |

SecurEdge 2000 Standard Fascia Single-Ply

- 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.

| Matarial | May Face Height (in) | Perimeter P | ressure (psf.) | Corner Pressure (psf.) | |
|---------------------------------|------------------------------|-------------|----------------|------------------------|----------|
| Material | Max Face Height (in.) | 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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| SecurEdge 2000 Extended | TAS 111 (B) | Decorative galvanized steel or aluminum | | |
|-------------------------|-------------|--|--|--|
| Fascia | | fascia with continuous extruded aluminum | | |
| | | bar. | | |

SecurEdge 2000 Extended Fascia

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

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

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

SecurEdge 2000 HG Fascia

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

| Material | Max Face Height (in.) | Perimeter P | ressure (psf.) | Corner Pro | essure (psf.) |
|---------------------------------|------------------------|-------------|----------------|------------|---------------|
| Materiai | wax race neight (iii.) | 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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| SecurEdge 2000 Drip Edge | TAS 111 (B) | Decorative galvanized steel or aluminum |
|--------------------------|-------------|---|
| | | fascia with continuous formed rail. |

SecurEdge 2000 Drip Edge

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

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

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

SecurEdge 2000 Drip Edge

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

| Material | Max Face Height | Perimeter Pressure (psf.) | | Perimeter Pressure (psf.) Corner Pressure (psf.) # of Fasteni | | Corner Pressure (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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| SecurEdge One Fascia | TAS 111 (B) | Decorative galvanized steel or aluminum |
|----------------------|-------------|---|
| | | fascia with continuous formed rail. |

SecurEdge 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 | 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] | 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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| SecurEdge One Extended | TAS 111 (B) | Decorative galvanized steel or aluminum |
|------------------------|-------------|---|
| Fascia | | fascia with continuous formed rail. |
| | | |

SecurEdge 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.) |
|---------------------------------|---|-------------|----------------|------------|---------------|
| Material | Wax 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 SecurEdge Eliminailer-T sub-assembly. Overall system performance to be limited to that of the SecurEdge 2000 Drip Edge or SecurEdge 2000 HG Fascia assembly selection, as noted herein. | | | | |

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

SecurEdge 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.
- SecurEdge 2000 HG Fascia or SecurEdge 2000 Extended Canted WD Fascia are attached to the SecurEdge 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 | 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 SecurEdge Eliminailer-T sub-assembly. Overall system performance to be limited to that of the SecurEdge 2000 Drip Edge or SecurEdge 2000 HG Fascia assembly selection, as noted herein. | | | | | |



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

SecurEdge 200 Gravel Stop

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

| Material | May Face Height (in) | Perimeter Pressure (psf.) | | Corner Pressure (psf.) | |
|---|-----------------------|---------------------------|----------|------------------------|----------|
| Materiai | Max Face Height (in.) | Horizontal | Vertical | Horizontal | Vertical |
| 0.040in. Alum [Fascia Cover] | 6 | 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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| SecurEdge 200 Drip Edge | TAS 111 (B) | Decorative galvanized steel or aluminum |
|-------------------------|-------------|---|
| | | fascia with continuous formed rail. |

SecurEdge 200 Drip Edge

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

| Material | May Face Height (in) | Perimeter Pi | Perimeter Pressure (psf.) | | Corner 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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| SecurEdge System 200 Fascia | TAS 111 (B) | Decorative galvanized steel or aluminum |
|-----------------------------|-------------|---|
| (Snap-On) | | fascia with continuous formed rail. |
| | | |

SecurEdge System 200 Fascia (Snap-On)

- Steel cant/waterdam is secured to wood nailers with 1-1/4 in (32 mm) long ring shank roofing nails secured on the vertical face spaced 12 in (305 mm) o.c. 2 1/4 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.

| Matarial | May Easa Haight (in) | Perimeter P | ressure (psf.) | Corner Pressure (psf.) | | |
|---------------------------------|-----------------------|-------------|----------------|------------------------|----------|--|
| Material | Max Face Height (in.) | 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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| SecurEdge System 200 Fascia | TAS 111 (B) | Decorative galvanized steel or aluminum |
|-----------------------------|-------------|---|
| (Crimp-On) | | fascia with continuous formed rail. |
| | | |

SecurEdge System 200 Fascia (Crimp-On)

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

| Material | 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 | 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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| SecurEdge 200 Coping | TAS 111 (C) | Decorative aluminum coping cap with |
|----------------------|-------------|---|
| | | galvanized steel anchor/support cleats. |
| | | |

SecurEdge 200 Coping (Min. 20ga. Anchor Clips)

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

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



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

SecurEdge 200 Coping (16 ga. Anchor Clips)

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

| | Max Face | Max Wall Max Back | | Perimeter Pi | ressure (psf.) | Corner Pres | ssure (psf.) |
|--------------------------------|---|-------------------|-----------------|---------------|-----------------|-------------|--------------|
| Material | Height (in.) | Width (in.) | Height (in.) | Horizontal | Vertical | Horizontal | Vertical |
| 0.040in. Alum | 4 | 12 | 6 | 146 | 252 | 109 | 228 |
| or 24ga. Steel [Coping Cap] | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | |
| 0.050in. or | 4 | 12 | 6 | 218 | 378 | 182 | 380 |
| 0.030m. or 0.063in. Alum | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | |
| | 4 | 16 | 6 | 146 | 252 | 127 | 266 |
| [Coping Cap] | | Ancho | r Clip Material | and O.C. Spac | ing: 16 ga, and | 4 ft o.c. | _ |



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| SecurEdge 200 Gold Coping | TAS 111 (C) | Decorative aluminum coping cap with |
|---------------------------|-------------|---|
| | | galvanized steel anchor/support cleats. |
| | | |

SecurEdge 200 Gold Coping (Min. 20 ga. Anchor Clips)

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

| | Max | Max Wall | Max Back | Perimeter P | essure (psf) | Corne | er Pressure (psf.) | | | |
|------------------------------|---|---|--------------|----------------|-----------------|-------------------|--------------------|--|--|--|
| Material | Face Height (in.) | Width (in.) | Height (in.) | Horizontal | Vertical | Horizontal | Vertical | | | |
| | 4 | 8 | 6 | 146 | 252 | 109 | 228 | | | |
| | | Anchor Clip Material and O.C. Spacing: 20 ga, and 4 ft o.c. | | | | | | | | |
| | 4 | 10 | 6 | 218 | 378 | 182 | 380 | | | |
| | | | Anchor Clip | | .C. Spacing: 16 | ga, and 4 ft o.c. | | | | |
| 0.040in. Alum or | 4 | 12 | 6 | 116 | 202 | 91 | 190 | | | |
| 24ga. Steel | | | Anchor Clip | | | ga, and 3 ft o.c. | | | | |
| [Coping Cap] | 4 | 14 | 6 | 87 | 151 | 73 | 152 | | | |
| [Coping Cap] | | | Anchor Clip | Material and C | .C. Spacing: 20 | ga, and 3 ft o.c. | | | | |
| | 4 | 16 | 6 | 87 | 151 | N/A | N/A | | | |
| | | | Anchor Clip | Material and C | .C. Spacing: 20 | 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. | | | | |
| 0.040: 4.1 | 4 | 16 | 12 | 131 | 227 | 109 | 228 | | | |
| 0.040in. Alum or | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | | | | |
| 24ga. Steel [Coping Cap] | 4 | 24 | 12 | 87 | 151 | 73 | 152 | | | |
| [Coping Cap] | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | | | | |
| | 4 | 8 | 6 | 190 | 328 | 163 | 342 | | | |
| | | Anchor Clip Material and O.C. Spacing: 20 ga, and 4 ft o.c. | | | | | | | | |
| | 4 | 10 | 6 | 291 | 504 | 236 | 493 | | | |
| | | | Anchor 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. | | | | |
| 0.063in. 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 | 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 0.063in. Alum | | | Anchor Clip | Material and C | .C. Spacing: 16 | ga, and 4 ft o.c. | | | | |
| | 4 | 24 | 12 | 102 | 176 | 91 | 190 | | | |
| [Coping Cap] | | | Anchor Clip | Material and C | .C. Spacing: 16 | ga, and 3 ft o.c. | | | | |



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| SecurEdge 200 Gold Coping | TAS 111 (C) | Decorative aluminum coping cap with |
|---------------------------|-------------|---|
| | | galvanized steel anchor/support cleats. |
| | | |

PermaSnap Flush Face Coping or SecurEdge 200 Gold Coping (16 ga. Anchor Clips)

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

| | Max 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 | 4 | 12 | 6 | 189 | 328 | 163 | 342 | |
| | | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | |
| or 24ga. Steel [Coping Cap] | 4 | 16 | 6 | 131 | 227 | 109 | 228 | |
| [Coping Cap] | Anchor Clip Material and O.C. Spacing: 16 ga, and 4 ft o.c. | | | | | | | |
| 0.050 | 4 | 12 | 6 | 233 | 403 | 182 | 380 | |
| 0.050in. or 0.063in. Alum [Coping Cap] | | Ancho | r Clip Material | and O.C. Spac | ing: 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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| SecurEdge 200 Continuous | TAS 111 (C) | Decorative aluminum coping cap with |
|--------------------------|-------------|---|
| Cleat Coping | | galvanized steel anchor/support cleats. |

SecurEdge 200 Continuous Cleat Coping

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

| | Max Face | Max Wall | Max Back | Perimeter Pi | ressure (psf.) | Corner Pressure (psf.) | |
|--------------------------------|--------------|-------------|-----------------|--------------|----------------|------------------------|----------|
| Material | Height (in.) | Width (in.) | Height (in.) | Horizontal | Vertical | Horizontal | Vertical |
| 0.040: 41 | 4 | 12 | 6 | 190 | 328 | 145 | 304 |
| 0.040in. Alum | 4 | 14 | 6 | 160 | 277 | 127 | 266 |
| or 24ga. Steel | 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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| SecurEdge 200 Continuous | TAS 111 (C) | Decorative aluminum coping cap with |
|--------------------------|-------------|---|
| Cleat Gold Coping | | galvanized steel anchor/support cleats. |

SecurEdge 200 Continuous Cleat Gold 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.

| | Max Face | Max Wall Width (in.) | Max Back | Perimeter Pi | ressure (psf.) | Corner Pressure (psf.) | |
|-------------------------------------|--------------|-------------------------|--------------|--------------|----------------|------------------------|----------|
| Material | Height (in.) | | 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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| SecurEdge 200 Single | TAS 111 (C) | Decorative aluminum coping cap with |
|----------------------|-------------|---|
| Cantilever Coping | | galvanized steel anchor/support cleats. |

SecurEdge 200 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 Pi | ressure (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.

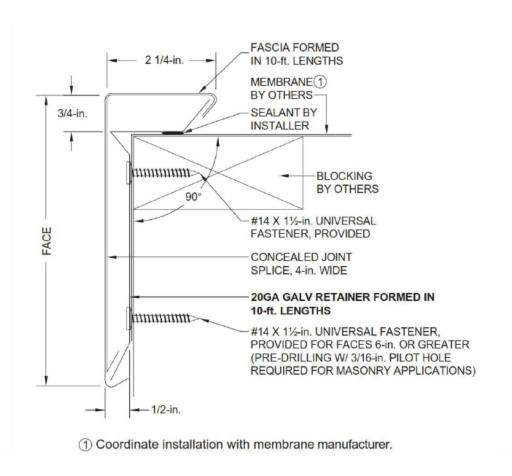
MIAMI-DADE COUNTY
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SECUREDGE 3000 FASCIA

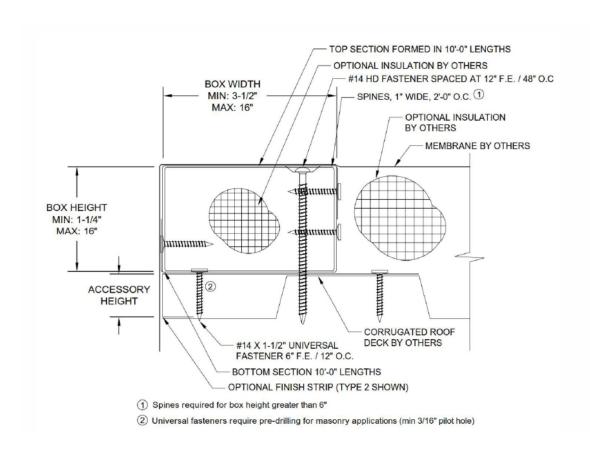




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SECUREDGE 300 EDGEBOX RI

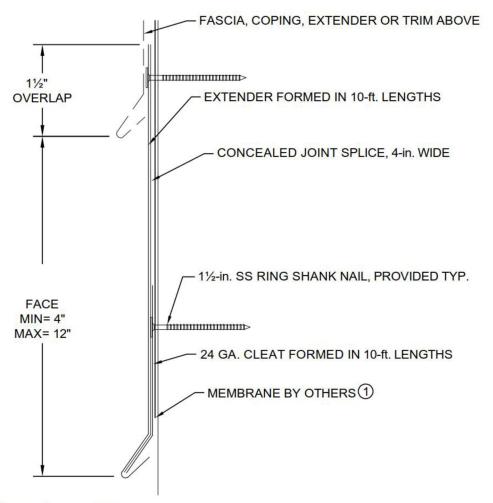




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SECUREDGE EXTENDER-A



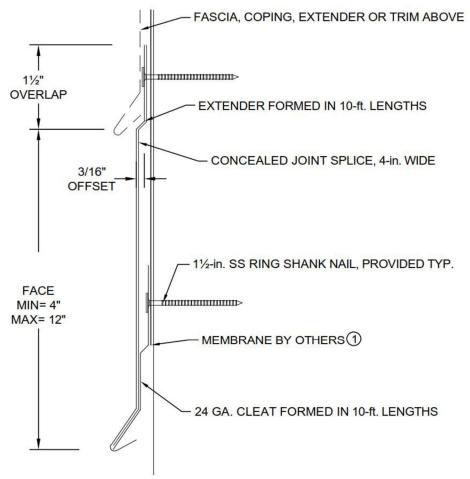
1 Coordinate installation with membrane manufacturer.



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SECUREDGE EXTENDER-B



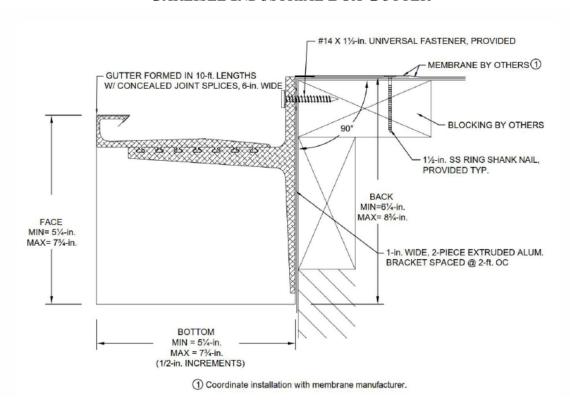
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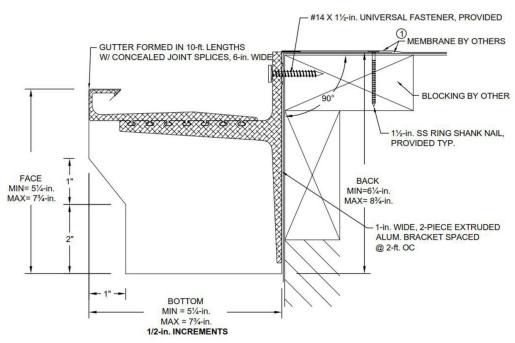
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CARLISLE INDUSTRIAL BOX GUTTER



CARLISLE INDUSTRIAL OFFSET GUTTER



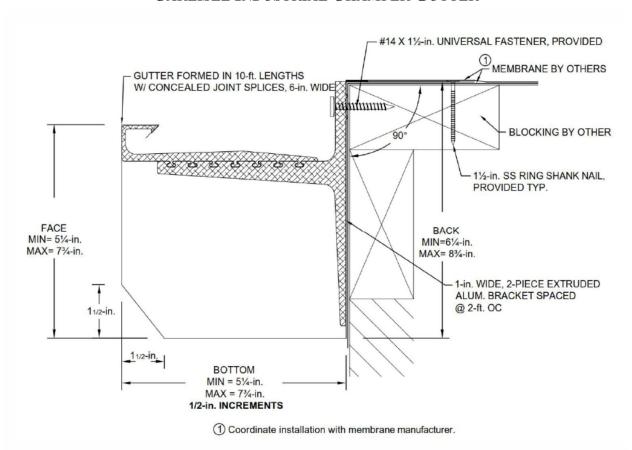
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CARLISLE INDUSTRIAL CHAMFER GUTTER

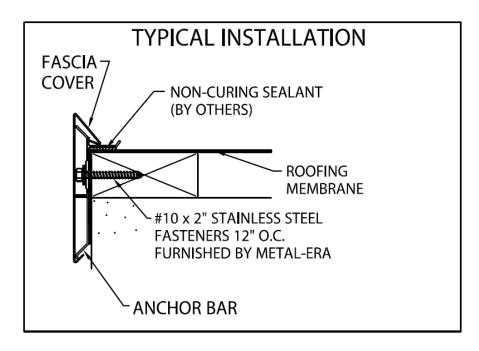




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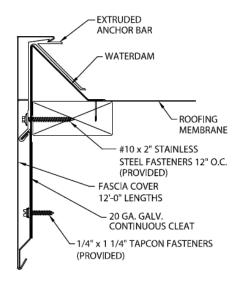
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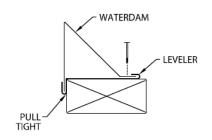
SECUREDGE 2000 STANDARD FASCIA SINGLE-PLY



SECUREDGE 2000 EXTENDED FASCIA OR SECUREDGE 2000 EXTENDED CANTED WD FASCIA

SINGLE-PLY APPLICATION TYPICAL INSTALLATION





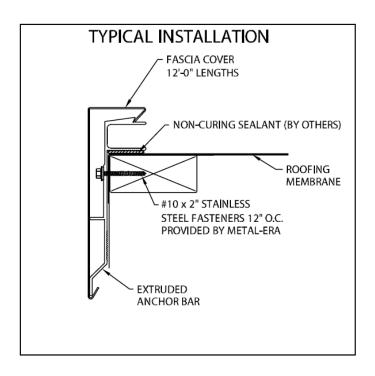
WATERDAM MUST BE PULLED TIGHT TO THE OUTSIDE FACE OF THE BUILDING BEFORE NAILING THE ROOF FLANGE.



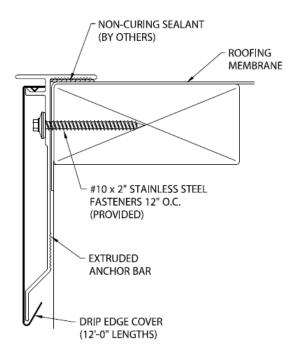
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SECUREDGE 2000 HG FASCIA



SECUREDGE 2000 DRIP EDGE

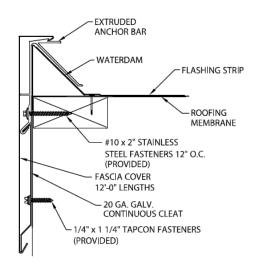


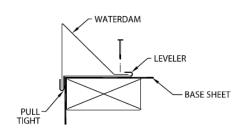


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SECUREDGE 2000 EXTENDED CANTED WD FASCIA

B.U.R. / MODIFIED APPLICATION TYPICAL INSTALLATION





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

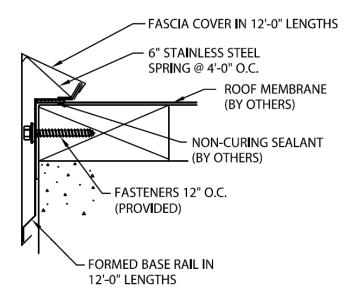


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SECUREDGE ONE FASCIA

TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER



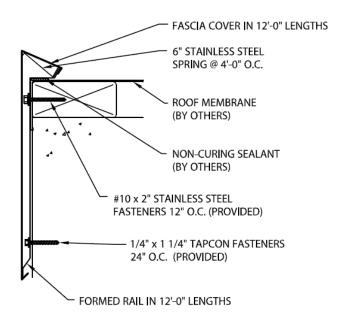


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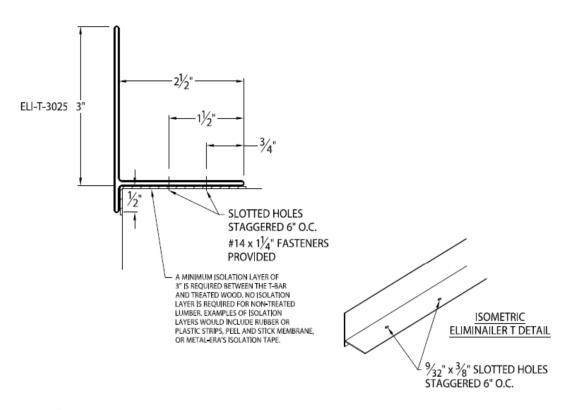
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SECUREDGE ONE EXTENDED FASCIA

TYPICAL INSTALLATION FOR 12'-0" STRAIGHT COVER



SECUREDGE ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE)

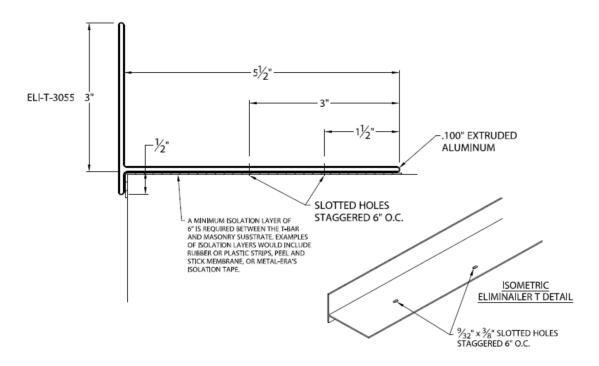




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SECUREDGE ELIMINAILER-T (SUB-ASSEMBLY PERFORMANCE) (CONTINUE)



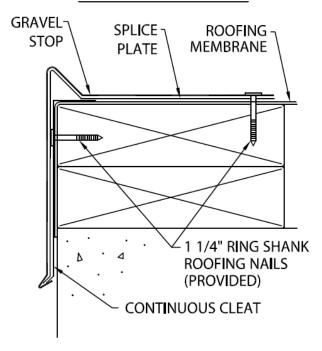


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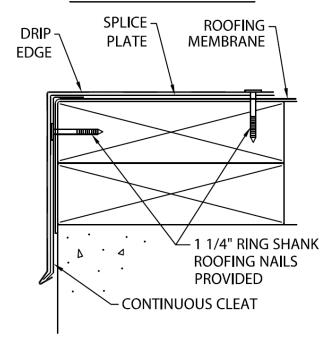
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SECUREDGE 200 GRAVEL STOP

TYPICAL INSTALLATION



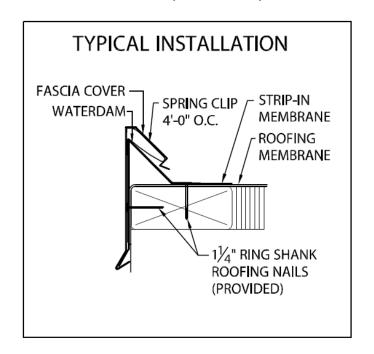
SECUREDGE 200 DRIP EDGE TYPICAL INSTALLATION



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SECUREDGE SYSTEM 200 FASCIA (SNAP-ON) OR SECUREDGE SYSTEM 200 FASCIA (CRIMP-ON)

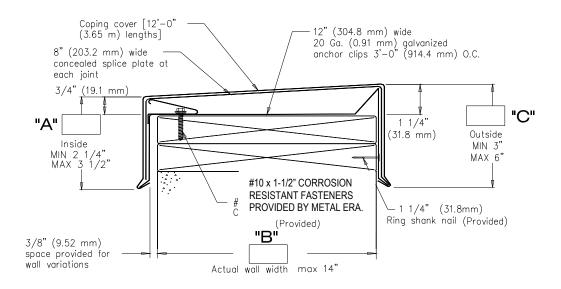




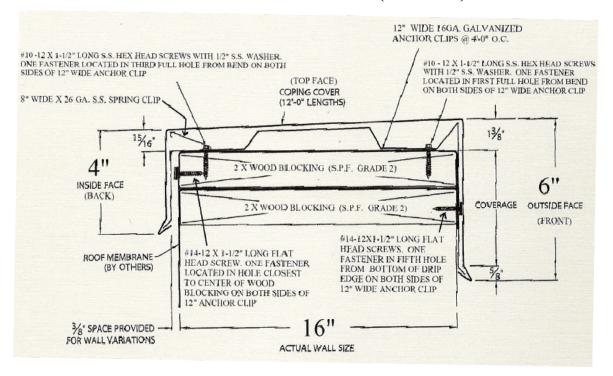
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DETAIL A SECUREDGE 200 COPING (14" WIDE)



DETAIL B
SECUREDGE 200 COPING (16" WIDE)

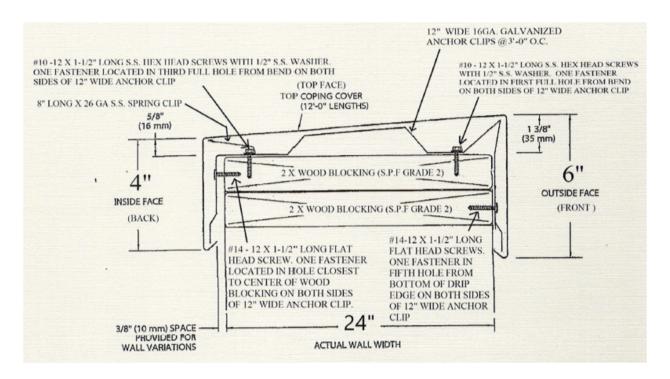




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DETAIL C SECUREDGE 200 GOLD COPING



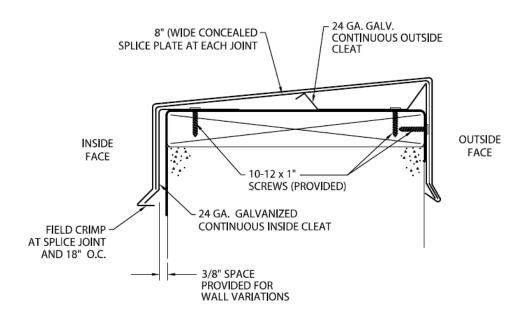


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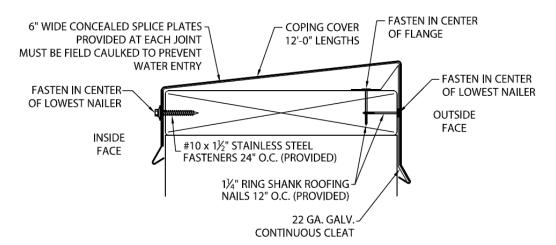
SECUREDGE 200 CONTINUOUS CLEAT COPING

TYPICAL INSTALLATION



SECUREDGE 200 CONTINUOUS CLEAT GOLD COPING

TYPICAL INSTALLATION DETAIL A



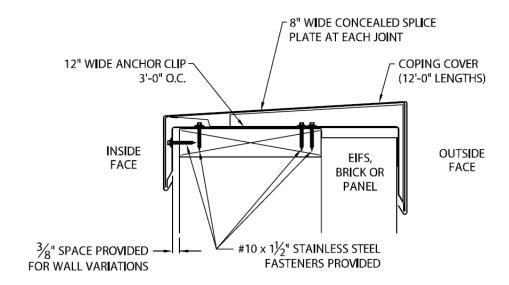


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SECUREDGE 200 SINGLE CANTILEVER COPING

TYPICAL COPING INSTALLATION



END OF THIS ACCEPTANCE



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