SECTION 07 40 00

METAL ROOF, WALL, AND SOFFIT PANELS

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\*\* NOTE TO SPECIFIER \*\* Everlast Metals; metal roof, wall and soffit panel systems.  
This section is based on the products of Everlast Metals, which is located at:  
10 Enterprise Ct.  
Lebanon, PA 17042  
Toll Free Tel: 800-418-5057  
Tel: 717-389-0234  
Fax: 717-450-4348  
Email: [request info (lfetchko@everlastmetals.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=Everlast+Metals&coid=46795&rep=&fax=717-450-4348&message=RE:%20Spec%20Question%20(07410evr):%20%20&mf=)  
Web: <https://www.everlastmetals.com>   
 [ [Click Here](https://www.arcat.com/arcatcos/cos46/arc46795.html) ] for additional information.  
Since 1996, Everlast Metals has been driven to service the commercial and architectural markets. Our corporate office is centrally located in Pennsylvania just a short distance for access to many interstates.   
Our company services the New England, Mid-Atlantic and Midwest market areas from our 84,000 square foot facility in Lebanon, PA. In addition to our Lebanon facility, we have a fully stocked warehouse located inside the Philadelphia market. Offering high-quality metal and aluminum options in over six profiles with 26 colors to choose from, Everlast Metals will meet and exceed all of your UL requirements.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Metal Roof Panels:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Single lock standing seam roof system, 1 inch (25 mm) seam height. (ASL-100)
      2. Single lock standing seam roof system, 1-1/2 inch (38 mm) seam height. (ASL-150)
      3. Double lock standing seam roof system, 1 inch (25 mm) seam height. (DL-100).
      4. Double lock standing seam roof system, 1-1/2 inch (48 mm) seam height. (DL-150).
      5. Double lock standing seam roof system, 2 inch (51 mm) seam height. (DL-200)
      6. Nail strip standing seam roof system, 1 inch (25 mm) seam height. (NS-100)
      7. Nail strip standing seam roof system, 1-1/2 inch (38 mm) seam height. (NS-150)
      8. Standing seam roof system, 1-3/4 inch (44 mm) seam height. (SSL-175)
    1. Metal Wall Panels:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Concealed fastener wall system. (Fidelity)
    1. Metal Wall and Soffit Panels:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Flush wall and soffit system. (FP-100)
      2. Reveal flush wall and soffit system. (RP-100)
    1. Metal Soffit Panels:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Reveal panel soffit system. (W-LOC)
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 05 10 00 - Structural Metal Framing.
    2. Section 05 40 00 - Cold-Formed Metal Framing.
    3. Section 07 21 19 - Foamed-In-Place Insulation.
    4. Section 07 27 00 - Air Barriers.
    5. Section 07 60 00 - Flashing and Sheet Metal.
    6. Section 07 90 00 - Joint Protection.
    7. Section 09 28 13 - Cementitious Backing Boards.
    8. Section 08 90 00 - Louvers and Vents
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. ASTM International (ASTM):
       1. ASTM E72 - Standard Test Methods of Conducting Strength Tests of Panels for Building Construction.
       2. ASTM E283 - Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
       3. ASTM E330 - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.
       4. ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference.
       5. ASTM E1592 - Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference.
       6. ASTM E1646 - Standard Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference.
       7. ASTM E1680 - Standard Test Method for Rate of Air Leakage through Exterior Metal Roof Panel Systems.
    2. Florida Building Code (FBC):
       1. TAS 100 - Test Procedure For Wind And Wind Driven Rain Resistance And/Or Increased Windspeed Resistance Of Soffit Ventilation Strip And Continuous Or Intermittent Ventilation System Installed At The Ridge Area.
       2. TAS 114 - Test Procedures For Roof System Assemblies In The High-Velocity Hurricane Zone Jurisdiction.
       3. TAS 125 - Standard Requirements for Metal Roofing Systems.
       4. TAS 201 - Large and Small Missile Test Standards.
    3. Miami-Dade County Building Code:
       1. PA 201 - Large Missile Impact Standards.
    4. UL, LLC (UL).
       1. UL 580 - Standard for Tests for Uplift Resistance of Roof Assemblies.
       2. UL 2218 - Standard for Impact Resistance of Prepared Roof Covering Materials.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data:
        1. Manufacturer's data sheets on each product to be used.
        2. Preparation instructions and recommendations.
        3. Storage and handling requirements and recommendations.
        4. Typical installation methods.
     3. Verification Samples: Two representative units of each type, size, pattern and color.
     4. Shop Drawings: Include details of materials, construction and finish. Include relationship with adjacent construction.
  2. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.
     2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
     3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up on might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
       1. Intent of mock-up is to demonstrate quality of workmanship and visual appearance.
       2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
       3. Retain mock-up during construction as a standard for comparison with completed work.
       4. Do not alter or remove mock-up until work is completed or removal is authorized.
  1. PRE-INSTALLATION CONFERENCE
     1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
     2. Protect from damage due to weather, excessive temperature, and construction operations.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  4. WARRANTY
     1. Warranty: Provide manufacturer's standard limited warranty against defects in materials and workmanship and the following:

\*\* NOTE TO SPECIFIER \*\* Delete material and finish types not required.

* + - 1. Galvalume Steel Panels: Will not rupture, fail structurally or perforate within a period of 25 years after date of shipment due to exposure to normal atmospheric conditions.
      2. Aluminum Panels: Will not leak as a result of perforation by rust or corrosion due to exposure to normal atmospheric conditions within a period of 30 years after date of shipment due to exposure to normal atmospheric conditions.
      3. PVDF Finish: Fluropon 35 year PVDF film integrity, chalk, fade, in accordance with ASTM D4214 and D2244.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Everlast Metals, which is located at: 10 Enterprise Ct.; Lebanon, PA 17042; Toll Free Tel: 800-418-5057; Tel: 717-389-0234; Fax: 717-450-4348; Email: [request info (lfetchko@everlastmetals.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=Everlast+Metals&coid=46795&rep=&fax=717-450-4348&message=RE:%20Spec%20Question%20(07410evr):%20%20&mf=); Web: <https://www.everlastmetals.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. METAL ROOF PANELS

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required. Manufacturer recommends underlayment when used over solid substrates. Prior to panel installation, consult manufacturer for list of approved underlayments for project application. Suitable for use over solid framing; minimum 3 to 12 slope requirement.

* + 1. Single Lock Standing Seam Roof System, 1 Inch (25 mm) Seam Height: ASL-100 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330, E1592, and E72.
        3. Air Infiltration: ASTM E283 and E1680.
        4. Water Penetration: ASTM E331 and E1646.
        5. Impact Resistance: PA 201.
        6. Wind-Driven Rain: TAS100.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 13 inches (330 mm).
      2. Panel Width: 17 inches (432 mm).
      3. Panel Width: 21 inches (533 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete line. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 3:12.

\*\* NOTE TO SPECIFIER \*\* Delete panel type options not required.

* + - 1. Panel Type: Non-tapered.
      2. Panel Type: Tapered.
      3. Panel Type: As indicated on the Drawings.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required. Manufacturer recommends underlayment when used over solid substrates. Prior to panel installation, consult manufacturer for list of approved underlayments for project application. Suitable for use over solid framing; minimum 3 to 12 slope requirement.

* + 1. Single Lock Standing Seam Roof System, 1-1/2 Inch (38 mm) Seam Height: ASL-150 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330, E1592, and E72.
        3. Air Infiltration: ASTM E283 and E1680.
        4. Water Penetration: ASTM E331 and E1646.
        5. Impact Resistance: PA 201.
        6. Wind-Driven Rain: TAS100.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 12 inches (305 mm).
      2. Panel Width: 16 inches (406 mm).
      3. Panel Width: 20 inches (508 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1.5 inches (38 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 3:12.

\*\* NOTE TO SPECIFIER \*\* Delete panel type options not required.

* + - 1. Panel Type: Non-tapered.
      2. Panel Type: Tapered.
      3. Panel Type: As indicated on the Drawings.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Double Lock Standing Seam Roof System, 1 Inch (25 mm) Seam Height: DL-100 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: PA 125.
        2. Structural Performance: ASTM E330 and E1592.
        3. Air Infiltration: ASTM E283 and E1680.
        4. Water Penetration: ASTM E331 and E1646.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: TAS 125 (UL90) Approved.
        8. Submersion: TAS 114.
        9. Impact Resistance: TAS 201.

\*\* NOTE TO SPECIFIER \*\* Delete in-seam sealant option not required.

* + - 1. In-Seam Sealant: Required.
      2. In-Seam Sealant: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 13 inches (330 mm).
      2. Panel Width: 17 inches (432 mm).
      3. Panel Width: 21 inches (533 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 1.5:12.

\*\* NOTE TO SPECIFIER \*\* Delete panel type options not required.

* + - 1. Panel Type: Non-tapered.
      2. Panel Type: Tapered.
      3. Panel Type: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete radiused panels options not required.

* + - 1. Radiused Panels: Not required.
      2. Radiused Panels: Required.
      3. Radiused Panels: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Double Lock Standing Seam Roof System, 1-1/2 Inch (48 mm) Seam Height: DL-150 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: PA 125.
        2. Structural Performance: ASTM E330 and E1592.
        3. Air Infiltration: ASTM E283 and E1680.
        4. Water Penetration: ASTM E331 and E1646.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: TAS 125 (UL90) Approved.
        8. Submersion: TAS 114.
        9. Impact Resistance: TAS 201.

\*\* NOTE TO SPECIFIER \*\* Delete in-seam sealant option not required.

* + - 1. In-Seam Sealant: Required.
      2. In-Seam Sealant: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 12 inches (305 mm).
      2. Panel Width: 16 inches (406 mm).
      3. Panel Width: 20 inches (508 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1.5 inches (38 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 1.5:12.

\*\* NOTE TO SPECIFIER \*\* Delete panel type options not required.

* + - 1. Panel Type: Non-tapered.
      2. Panel Type: Tapered.
      3. Panel Type: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete radiused panels options not required.

* + - 1. Radiused Panels: Not required.
      2. Radiused Panels: Required.
      3. Radiused Panels: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Double Lock Standing Seam Roof System, 2 Inch (51 mm) Seam Height: DL-200 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330 and E1592.
        3. Air Infiltration: ASTM E283.
        4. Water Penetration: ASTM E331, E1646 and E1680.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: TAS 125 (UL90) Approved.

\*\* NOTE TO SPECIFIER \*\* Delete in-seam sealant option not required.

* + - 1. In-Seam Sealant: Required.
      2. In-Seam Sealant: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 10.75 inches (273 mm).
      2. Panel Width: 14.75 inches (375 mm).
      3. Panel Width: 18.75 inches (476 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 1:12.

\*\* NOTE TO SPECIFIER \*\* Delete panel type options not required.

* + - 1. Panel Type: Non-tapered.
      2. Panel Type: Tapered.
      3. Panel Type: As indicated on the Drawings.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Nail Strip Standing Seam Roof System, 1 Inch (25 mm) Seam Height: NS-100 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330 and E1592.
        3. Air Infiltration: ASTM E283.
        4. Water Penetration: ASTM E331 and E1646.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: TAS 125 (UL90) Approved.
        8. Wind Driven Rain: TAS 100.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 12 inches (305 mm).
      2. Panel Width: 16 inches (406 mm).
      3. Panel Width: 20 inches (508 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 3:12.
      4. Tapered Panels: Not available.
      5. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete line. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Nail Strip Standing Seam Roof System, 1-1/2 Inch (38 mm) Seam Height: NS-150 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330 and E1592.
        3. Air Infiltration: ASTM E283.
        4. Water Penetration: ASTM E331 and E1646.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: TAS 125 (UL90) Approved.
        8. Wind Driven Rain: TAS 100.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 11 inches (279 mm).
      2. Panel Width: 15 inches (381 mm).
      3. Panel Width: 19 inches (482 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1.5 inches (38 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 3:12.
      4. Tapered Panels: Not available.
      5. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Standing Seam Roof System, 1-3/4 Inch (44 mm) Seam Height: SSL-175 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Structural Performance: ASTM E330. E72 and E1592.
        3. Air Infiltration: ASTM E283.
        4. Water Penetration: ASTM E331 and E1646.
        5. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        6. Hail Impact Rating: Class 4, UL 2218.
        7. Florida Building Code: Approved.
        8. Impact Resistance: PA 201.
        9. Wind Driven Rain: TAS 100.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.
      4. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 10 inches (254 mm).
      2. Panel Width: 14 inches (356 mm).
      3. Panel Width: 18 inches (447 mm).
      4. Panel Width: Custom \_\_\_\_\_\_.
      5. Panel Width: As indicated on the Drawings.
      6. Seam Height: 1.75 inches (44 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 50 feet (914 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Minimum Slope: 2:12.

\*\* NOTE TO SPECIFIER \*\* Delete tapered panels options not required.

* + - 1. Tapered Panels: Not required.
      2. Tapered Panels: Required.
      3. Tapered Panels: As indicated on the Drawings.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. METAL WALL PANELS
     1. Concealed Fastener Wall System: Fidelity Series as manufactured by Everlast Metals.
        1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Air Infiltration: ASTM E283.
        2. Water Penetration: ASTM E331.
      1. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: FL-125.
      2. Profile: FL-350.
      3. Profile: FL-550.
      4. Profile: FL-950.
      5. Profile: Tetra.
      6. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width option not required.

* + - 1. FL Panel Width: 12 inches (305 mm).
      2. Tetra Panel Width: 13 inches (330 mm).
      3. Seam Height: 1-3/16 inch (30 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 5 inches to 50 feet (127 to 15240 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).
         3. Thickness: 0.032 inch (0.81 mm).

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).
         2. Thickness: 24 gauge (0.64 mm).
         3. Finish: G90 clear acrylic coated.
      2. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).
         2. Thickness: 24 ga. (0.64 mm).

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. METAL WALL AND SOFFIT PANELS

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Flush Wall and Soffit System: FP-100 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        3. Hail Impact Rating: Class 4, UL 2218.

\*\* NOTE TO SPECIFIER \*\* Delete in-seam option not required.

* + - 1. In-Seam Sealant: Required.
      2. In-Seam Sealant: Not required.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.

\*\* NOTE TO SPECIFIER \*\* V-groove profile is only available for soffits.

* + - 1. Profile: V-groove at soffits.
      2. Profile: As indicated on the Drawings..

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 12 inches (305 mm).
      2. Panel Width: 16 inches (406 mm).
      3. Panel Width: Custom \_\_\_\_\_\_.
      4. Panel Width: As indicated on the Drawings.
      5. Seam Height: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 20 feet (914 to 6096 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Tapered Panels: Not available.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete venting option not required. Venting is only available for aluminum, thickness of 0.040 inch (1.02 mm).

* + - 1. Venting: Required.
      2. Venting: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required.. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete type below if not required.

* + 1. Reveal Flush Wall and Soffit System: RP-100 as manufactured by Everlast Metals.
       1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        3. Hail Impact Rating: Class 4, UL 2218.

\*\* NOTE TO SPECIFIER \*\* Delete in-seam option not required.

* + - 1. In-Seam Sealant: Required.
      2. In-Seam Sealant: Not required.

\*\* NOTE TO SPECIFIER \*\* Delete profile options not required.

* + - 1. Profile: Flat.
      2. Profile: Minor rib.
      3. Profile: Pencil rib.

\*\* NOTE TO SPECIFIER \*\* V-groove profile is only available for soffits.

* + - 1. Profile: V-groove at soffits.
      2. Profile: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete panel width options not required. For custom width, fill in blank below.

* + - 1. Panel Width: 12 inches (305 mm).
      2. Panel Width: 16 inches (406 mm).
      3. Panel Width: Custom \_\_\_\_\_\_.
      4. Panel Width: As indicated on the Drawings.
      5. Seam Height: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 3 to 20 feet (914 to 6096 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Tapered Panels: Not available.
      4. Radiused Panels: Not available.

\*\* NOTE TO SPECIFIER \*\* Delete stiffening ribs options not required.

* + - 1. Stiffening Ribs: Required.
      2. Stiffening Ribs: Not required.
      3. Stiffening Ribs: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete striations options not required.

* + - 1. Striations: Required.
      2. Striations: Not required.
      3. Striations: As indicated on the Drawings.
      4. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete venting option not required. Venting is only available for aluminum, thickness of 0.040 inch (1.02 mm).

* + - 1. Venting: Required.
      2. Venting: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 0.032 inch (0.81 mm).
        2. Thickness: 0.040 inch (1.02 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized.
        2. Finish: Fluropon.
        3. Finish: Unpainted, mill finish.
        4. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 gauge (0.48 mm).
        2. Thickness: 24 gauge (0.64 mm).
        3. Thickness: As indicated on the Drawings.
        4. Finish: G90 clear acrylic coated.
      1. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - * 1. Thickness: 26 ga. (0.46 mm).
        2. Thickness: 24 ga. (0.64 mm).
        3. Thickness: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Acrylume, clear acrylic coated.
        2. Finish: Fluropon.
        3. Finish: As indicated on the Drawings.
      1. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. METAL SOFFIT PANELS
     1. Reveal Panel Soffit System. W-LOC as manufactured by Everlast Metals.
        1. Compliance:

\*\* NOTE TO SPECIFIER \*\* Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly. Refer to the Product Specifications on the Everlast Metals website for tested assemblies and code listings.

* + - * 1. Uplift Resistance: UL 580 Class 90.
        2. Fire Rating: UL Class A Rated Assemblies, UL 263 and UL 790.
        3. Hail Impact Rating: Class 4, UL 2218.
      1. Profile: V-groove.
      2. Panel Width: 12 inches (305 mm).

\*\* NOTE TO SPECIFIER \*\* Delete panel length option not required. Available from 8 to 25 feet (2348 to 7620 mm).

* + - 1. Panel Length: \_\_\_\_\_\_.
      2. Panel Length: As indicated on the Drawings.
      3. Panel Surface: Smooth surface.

\*\* NOTE TO SPECIFIER \*\* Delete venting option not required. Venting is only available for aluminum.

* + - 1. Venting: Required.
      2. Venting: Not required.
      3. Clips: Concealed.

\*\* NOTE TO SPECIFIER \*\* Delete base metal options and associated subparagraphs not required.

* + - 1. Base Metal: Aluminum.
         1. Minimum Yield: 21 KSI (145 MPa).
         2. Modulus of Elasticity: 10000 KSI (68.9 MPa).
         3. Thickness: 0.032 inch (0.81 mm).

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Fluropon.
        2. Finish: Unpainted, mill finish.
        3. Finish: As indicated on the Drawings.
      1. Base Metal: AISA G90 galvanized steel.
         1. Minimum Yield: 33 to 45 KSI (227 to 310 MPa).
         2. Thickness: 24 gauge (0.64 mm).
         3. Finish: Fluropon.
      2. Base Metal: AZ-55 hot dipped Galvalume steel.
         1. Minimum Yield: 50 KSI (345 MPa).
         2. Thickness: 24 ga. (0.64 mm).
         3. Finish: Fluropon.
      3. Base Metal, Thickness and Finish: As indicated on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Consult manufacturer's color charts for standard colors. Custom colors services available upon request; contact manufacturer for details.

* + - 1. Color: \_\_\_\_\_\_\_\_.
      2. Color: As selected by Architect from manufacturer's standard range.
      3. Color: As selected by Architect from manufacturer's custom range.
      4. Color: As indicated on the Drawings.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly constructed and prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation. Verify existing construction is suitable to receive metal panels.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions, approved submittals and in proper relationship with adjacent construction.
         1. Install panels in a sequential pattern as recommended by manufacturer.
         2. Strippable plastic film may remain in place during installation, after removal from areas of concealed or joined pieces. Remove film to avoid embrittlement from exposure.
         3. Do not cut with power saws or abrasive blades.
   4. CLEANING AND PROTECTION
      1. Clean products in accordance with the manufacturers recommendations.
      2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION