SECTION 077226 - RIDGE VENTS

1. GENERAL
   * + 1. SUMMARY
          1. Section Includes:

Ridge Vents.

Soffits.

Pipe flashing.

Insulation baffles.

* + - 1. COORDINATION
         1. Coordinate layout and installation of roof accessories with [**roofing membrane and base flashing and** ]interfacing and adjoining construction to provide a leakproof, weathertight, secure, and noncorrosive installation.
      2. SUBMITTALS
         1. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.
         2. Manufacturer’s installation instructions shall be provided along with product data.
         3. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).
         4. Product Data: For each type of roof accessory.

Catalog sheets, specifications, and installation instructions for each material specified.

1. PRODUCTS
   1. MATERIALS
      * + 1. Aluminum Ridge Vents:

Products:

Leigh Products; No. 650.

Alcoa Building Products; VENT-A-RIDGE.

AMPCOR, Anderson Metal Products Corp.; No. RV-10.

Approved equivalent.

Accessories: Manufacturer’s standard or recommended straps, connectors, and end plugs.

Finish: Manufacturer’s standard paint finish, color as selected.

Continuous half ridge vent systems for clearstories, single slope roofs, and shed roofs are available from most of the manufacturers listed in above and below, check manufacturer’s literature for details and numbers.

* + - * 1. Shingle Over Ridge Vents:

Products:

North American Building Products Inc.; Highpoint Vent, Series 5.

Cor-A-Vent Inc.; V-400 Ridge Vent.

Air Vent Inc.; Ridge Filter Shingle vent.

Approved equivalent.

Accessories: Manufacturer’s standard or recommended straps, connectors, and end plugs.

Color: As selected from manufacturer’s standard colors.

* + - * 1. Drip Edge: Prefinished 0.019 inch thick Aluminum.
        2. Soffit System: Prefinished Aluminum traditional solid or perforated soffit panel; “F” and “J” channel and fascia cladding.

Manufacturers:

Alcoa Building Products;

Atas International, Inc

Approved equivalent.

* + - * 1. Continuous Soffit Vents:

Products:

Leigh Products; Model No. 649.

Alcoa Building Products; Model 97 Vent-A-Strip.

AMPCOR, Anderson Metal Products Corp.; Model No. SA-8W.

Approved equivalent.

Revise color below if required. Brown and mill finish also available, check manufacturer’s literature and update model numbers as required.

Color: White.

* + - * 1. Insulation Baffles:

Products:

Leigh Products; Guard-A-Vent.

AMPCOR, Anderson Metal Products Corp.; BV Series Baffle vent.

N.H. Rudeen Co.; VC-N Series Insul-Gard Ventilation Channels.

Approved equivalent.

* + - * 1. Pipe Flashing: Molded one-piece elastomeric pipe boot.

Manufacturer:

Portals Plus, Inc.

Approved equivalent.

1. EXECUTION
   1. EXAMINATION
      * + 1. Examine substrates, areas, and conditions, with Installer present, to verify actual locations, dimensions, and other conditions affecting performance of the Work.
          2. Verify that substrate is sound, dry, smooth, clean, sloped for drainage, and securely anchored.
          3. Verify dimensions of roof openings for roof accessories.
          4. Proceed with installation only after unsatisfactory conditions have been corrected.
   2. INSTALLATION
      * + 1. Install the Work of this section in accordance with the manufacturer’s current printed instructions for weather tight installation.

END OF SECTION 077226