

## GLASS FIBER REINFORCED PLASTIC RIDGE VENTS



### PART 1 – GENERAL

#### 1.1 SECTION INCLUDES

- A. Glass fiber reinforced plastic (FRP/GRP) ridge vents.

### PART 2 – PRODUCTS

#### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Enduro Composites, Inc., 16602 Central Green Blvd., Houston, TX 77032; 713-358-4000, 800-231-7271; email: sales@endurocomposites.com; www.endurocomposites.com.

#### 2.2 GLASS FIBER REINFORCED RIDGE VENTS

- A. Fixed Ridge Vents shall be individual, factory assembled units, 10' in length.
- or A. Continuous Ridge Vents shall consist of 10' individual units butted together.
  - 1. Contractor shall install joint flash end caps and apply caulk at ends of adjacent ridge vent units.
- or A. Ridge Vent shall be fixed unit with 12"/18" (select one) opening/throat.
- or A. Ridge Vent shall be operable unit with 12"/18" (select one) opening/throat with adjustable damper to open or closed position.
  - 1. Each 10' Operable Unit shall have a stainless steel sash chain of \_\_\_\_ ft. in length from vent to operating point.
- B. Ridge Vent shall have 1/2" black polyethylene bird screen.

#### 2.3 GLASS FIBER REINFORCED PLASTIC MATERIAL

- A. Exterior components shall be Enduro standard color or color selected by owner. Exterior components shall have a factory applied UV protection coating of acrylic polymer with minimum .4 mil dry film thickness.
- B. Interior components shall be gray color.
- C. Material resin shall be premium grade, Isophthalic Polyester, UV stabilized.
- D. Glass fiber reinforcements shall be continuous, straight and bi-directional along the length and width. Glass content shall be minimum of 48% by weight.
- E. Material shall be fire retardant with Class 1 Flame Spread Rating of 25 or less per ASTM E-84 test.

#### 2.4 ACCESSORIES

- A. Accessories shall include flashing, closures, sealant, and fasteners as required for a complete installation.
- B. Fasteners shall be 304 / 316 (select one) stainless steel with seal washers and installed per manufacturer's instructions.
- C. Closures and Sealant
  - 1. Closures shall be EPDM material and match panel profile and shall be installed by contractor between base of ridge vent units and roofing panels.

**\*\*Note to Specifier: For continuous ridge vent units only \*\***

- D. Contractor shall apply caulk at all edges between adjacent units and install FRP/GRP Joint Cap Flash.