

EIFS/DEFS

ACCESSORY SPECIFICATIONS

1. PRODUCT NAME

RIGID VINYL
EIFS PB/DEFS
WALL AND CEILING ACCESSORIES
(Rigid Vinyl also known as PVC (Unplasticized Polyvinyl Chloride))

2. MANUFACTURER

Vinyl Corp.™
8000 N.W. 79th Place
Miami, Florida 33166
Phone: 305/477-6464
Fax: 305/477-4108
National Watts:
800/648-4695

3. PRODUCT DESCRIPTION

EIFS PB/DEFS wall and ceiling accessories are manufactured by Vinyl Corp.™, using weatherable grade, *lead-free*, virgin vinyl compounds, formulated and tested for exterior use.

EIFs PB/DEFS Accessories: Corner Beads, Starter Strip/Casing Beads, Starter Strip/Casing Beads with Drip, Starter Strip/Casing Beads with Weep, Starter Strip/ Casing Beads with Drip and Weep, Heavy-Duty Starter Strip/Casing Beads, Sloped Sill Wedge, Channel Reveals, Vented Shadow Reveals, Soffit Drip, L Stop Casing Beads, 45 Degree L Beads, Control Joints, Pre-Fabricated Panel Edge and Soffit Vents.

Weatherability: Rigid vinyl compounds used by Vinyl Corp.™ have been formulated to withstand the elements. Physical properties and color are not adversely affected by exposure to ultraviolet (UV) light from the sun. Vinyl Corp.™ accessories do not contain plasticizers which could migrate to the surface, and are designed and manufacture to perform in cold or warm climates and in locations where sudden large temperature changes are encountered.

Corrosion Resistance: Vinyl accessories are impervious to rust, corrosion, galvanic corrosion, electrolysis, corrosive coastal areas, and are not affected by masonry cement additives, magnesium oxychloride cements, or calcium additives.

Solid Color: Standard color is white.

Paint Adhesion Properties: Excellent, no priming is required.

Ignition Resistance: Rigid vinyl is self extinguishing, and will not continue to support combustion once flame source is removed, therefore it will not cause a fire to re-start or spread. It offers better resistance to burning than many other common building materials.

Electrical Conductivity: Rigid vinyl possesses low electrical conductivity.

Thermal Conductivity: Rigid vinyl is warm to the touch and has a very low transmission of heat and cold, and therefore it is considered a perfect choice for insulated systems.

Expansion and Contraction: Vinyl Corp.™ wall & ceiling accessories are manufactured with perforations in the flanges to allow polymer based matrix to flow thru and anchor to substrate. Accessories have hooks in critical areas to assure embedment in coating. These factors, along with the mechanical fastening of accessories to substrate prior to coating, makes the accessories part of the building unit and therefore will move with it as the temperature changes. Consequently the coefficient of expansion of rigid vinyl has little or no bearing on the installation.

Basic Uses: To produce durable straight lines, smooth curvatures, arches, soffit ventilation, control expansion contraction, and protect corners and edges.

4. TECHNICAL DATA

Applicable Standards:
ASTM D-1784 and D4216 cell class 13244C

5. INSTALLATION

Installation shall be in accordance with EIFS PB manufacturers standards and specific recommendations. Vinyl accessories shall be mechanically fastened to substrate in straight lines or smooth curves.

All Butt Joints, Intersections, ends and corners shall be caulked at time of installation using an elastomeric caulking.

Consult EIFS manufacturer for sealant recommendations.

Limitations: Contact Vinyl Corp.™ for specific recommendations.

6. AVAILABILITY AND COSTS

Vinyl Corp.™ accessories are generally priced lower than equivalent products manufactured in galvanized steel and substantially lower than zinc or aluminum. Vinyl Corp.™ accessories are in stock and will usually be shipped within 24 hours after receipt of order. Accessories are marketed nationwide through distributors and building supply dealers.

7. PACKAGING

275 lb. test, double wall, corrugated boxes.

Note: All size references are nominal dimensions and subject to normal manufacturing tolerances.

All product lengths are 10' unless otherwise stated.

MATERIAL DATA

| MINIMUM PROPERTIES | ASTM | @0°F | @32°F | @72°F |
|--|----------|---------|---------|------------------|
| Tensile Strength, psi | D-638 | 8,100 | 7,500 | 5,900 |
| Tensile Modulus, psi | D-638 | 425,000 | 400,000 | 360,000 |
| Flexural Strength, psi | D-790 | 16,500 | 14,600 | 11,200 |
| Flexural Modulus, psi | D-790 | 497,000 | 470,000 | 415,000 |
| Izod Impact(ft.-lbs./in.) | D-256 | 1.1 | 1.6 | 3.4 |
| MISCELLANEOUS MINIMUM PROPERTIES | | | ASTM | @72°F |
| Heat Distortion Temperature (°F @ 264 psi) | D-648160 | 160 | | |
| Coefficient of Linear Thermal Expansion (in./in. °F x 10 ⁻⁵) | D-696 | | | 3.45 |
| Durometer "D" Hardness | | | | 78 ^{±3} |
| Specific Gravity | | | | 1.46 |