

## SECTION 062050

## EXTERIOR PVC EASY WRAP POST WRAPS

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

- A. Drawings and other Contract Documents, listed in the agreement between the Owner and Contractor, apply to this Section.

## 1.2 SUMMARY

- A. Section Includes:
  - 1. Exterior PVC Easy Wrap post wraps.

## 1.3 SUBMITTALS

- A. Product Data: For each type of process and factory-fabricated product. Indicate component materials, dimensions, profiles, textures, and colors and include construction and application details.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
- C. Samples for Initial Selection: For each type of product involving selection of colors, profiles, or textures.
- D. Samples for Verification:
  - 1. For cellular PVC components, with half of exposed surface finished; 50 sq. in.
- E. Delegated-Design Submittal: For column wraps.
- F. Evaluation Reports: For the following, from ICC-ES:
  - 1. Cellular PVC.
- G. Sample Warranties: For manufacturer's warranties.

## 1.4 QUALITY ASSURANCE

- A. Testing Agency Qualifications: For testing agency providing classification marking for fire-retardant-treated material, an inspection agency acceptable to authorities having jurisdiction that periodically performs inspections to verify that the material bearing the classification marking is representative of the material tested.

### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store materials flat with spacers between bundles to provide air circulation. Protect materials with waterproof covering.
- B. Do not store packaging materials in direct sunlight to prevent heat build up.

### 1.6 FIELD CONDITIONS

- A. Weather Limitations: Proceed with installation only when existing and forecast weather conditions permit work to be performed.
- B. Do not install PVC materials that are damaged.

### 1.7 WARRANTY

- A. Manufacturer's Warranty for Cellular PVC Easy Wrap Post Wraps: Manufacturer agrees to replace components that fails due to defects in manufacturing within specified warranty period.
  - 1. Warranty Period: Limited Lifetime Warranty. Refer to manufacturer's website for details.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURER

- A. INTEX Millwork Solutions, LLC; 20 Bogden Blvd., Millville, NJ 08332; Tel: (856) 293-4100, Fax: (856) 293-4102.

### 2.2 EXTERIOR PVC EASY WRAP POST WRAPS

- A. Cellular PVC: Extruded, expanded PVC with a small-cell microstructure, recommended by manufacturer for exterior use, made from UV- and heat-stabilized, rigid material.
- B. Posst Wraps: Manufacturer's "Flat Panel" in height and width as indicated on Drawings.

### 2.3 MISCELLANEOUS MATERIALS

- A. Fasteners for PVC Components: Provide manufacturer's recommended fasteners.
- B. Adhesive for Cellular PVC: Product recommended by manufacturer.
- C. Sealants: Type as recommended by manufacturer of substrates for intended application, and complying with ASTM C 834 and with applicable requirements in Division 07 Section "Joint Sealants."

## PART 3 - EXECUTION

## 3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance.
- B. Examine PVC materials before installation. Reject materials that are damaged.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

## 3.2 PREPARATION

- A. Clean substrates of projections and substances detrimental to application.

## 3.3 INSTALLATION - GENERAL

- A. Do not use materials that are unsound or warped.
  - 1. Do not use manufactured units with defective surfaces, sizes, or patterns.
- B. Install PVC components level, plumb, true, and aligned with adjacent materials.

## 3.4 EASY WRAP INSTALLATION

- A. Install PVC Easy Wrap post wraps in strict accordance with manufacturer's written installation instructions, and detailed shop drawings.
- B. Refer to manufacturer's website for the latest, up to date information, and installation videos.
- C. Remove Easy Wrap from bag and leave assembled until you cut it to length. Trim moldings are inside one end of the Easy Wrap. Be sure to set them aside.
- D. Measure and cut Easy Wrap to length.
- E. While still laying flat with marked panel facing up (the removable side panel mark with colored ends) remove the loose side of the Easy Wrap by spreading open the end and gently lifting from one end and set it aside.

Note: If railing is being attached to the post, you will need to shim the air gap between the Easy Wrap and the post where the top and bottom rails will be attached.

- F. On the remaining three sided Easy Wrap apply a small bead of adhesive (comparable to Trimwelder/PVC Cement/Christie's Vinyl Adhesive) along the entire outside edge of each tongue.

- G. Stand the three sided Easy Wrap around the post. Stand the remaining loose side in place. Starting at the bottom press the loose panel into place and slide your hand up from bottom to top. It will snap back in place.
- H. Use a clean white rag to wipe away excess adhesive.
- I. Attach trim moldings to top and bottom using stainless steel nails.

### 3.5 CLEANING

- A. Clean exposed and semiexposed PVC surfaces.

### 3.6 PROTECTION

- A. Protect installed products from damage from weather and other causes during construction.
- B. Remove and replace PVC materials that are damaged.

END OF SECTION