

## **SECTION – 07720 PREFABRICATED TRANSITION-CURB SYSTEM**

### **I. GENERAL**

- 1.1 The general conditions and supplemental general conditions of the contract apply to this section as if completely written herein.
- 1.2 The General Contractor shall provide all labor, material and equipment to completely install the Prefabricated Transition-Curb System.

### **II. PRODUCTS**

- 2.1 The Prefabricated Transition-Curb System shall be Model CPT - (specify #1 or 2) as manufactured by: **RETAIL AIR SYSTEMS / CHATTANOOGA, TN**  
**TOLL FREE 1-800-245-8104**

### **III. CONSTRUCTION**

- 3.1 The Prefabricated Transition-Curb System shall be constructed using, minimum 14 gauge LFQ, CQ, G-90 galvanized steel, or heavier gauge (as required). Fully mitered and welded watertight, one-piece construction. Prime painted after fabrication. Load distributing internal reinforcement (as required). Closure angles. Factory insulated with 1” thick neoprene faced fiberglass insulation. Integral supply & return-air transitions.
- 3.2 The Prefabricated Transition-Curb System shall include both base and top gasketing.
- 3.3 Exterior horizontal surfaces shall be sloped to eliminate standing water.

### **IV. INSTALLATION**

- 4.1 The Prefabricated Transition-Curb System must be installed in accordance with instructions and as detailed on drawings.

### **V. COORDINATION**

- 5.1 The Prefabricated Transition-Curb System sizes and options shall be coordinated by Retail Air Systems and the General and/or Mechanical Contractor prior to fabrication.
- 5.2 Shop drawing approval is required before fabrication.

### **VI. GUARANTEE**

- 6.1 The Prefabricated Transition-Curb System shall be guaranteed to be free from defects in material or workmanship for a period of five years.

**END**