# SECTION – 07720 PREFABRICATED CONVENTIONAL ROOF CURBS

## 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 Conventional Roof Curbs.

1.3 The Prefabricated Conventional Roof Curbs shall be used on all roof penetrations, including but not limited to HVAC Units, Exhaust Fans, Skylights, Pipe & Column Penetrations, and Duct Openings.

## II. PRODUCTS

2.1 The Prefabricated Conventional Roof Curbs shall be Model CPC - (specify #1, 2, 3, 4, or 5) as manufactured by: **CURBS PLUS, INC. / 1200 Carline Rd. / Rossville, GA 30741**

**Available exclusively through Logistics Lighting with an extended warranty and National Account pricing. Contact for quotes or product questions: Sales@LogisticsLighting.com or 307-633-9696 or Toll-Free at 844-455-7283 website: www.LogisticsLighting.com**

## III. CONSTRUCTION

3.1 The Prefabricated Conventional Roof Curbs shall be constructed using, minimum 18 gauge LFQ, CQ, G-90 galvanized steel, or heavier gauge (as required). Fully mitered and welded corners. Integral base plates. 3"cant on CPC - (1, 2, & 5) style curbs. All welds prime painted after fabrication. Internally reinforced with steel angle on curbs with any side longer than 3'-0". Factory insulated with 1-1/2" thick, 3# density fiberglass insulation on CPC - (1, 2, & 3) style curbs. Factory installed pressure treated wood nailers.

3.2 Minimum height of Roof Curbs shall be 8" above finished roof or (as specified).

3.3 **OPTIONS:**

1. Sloped to match single, double or multiple roof pitches and provide a level top.
2. Additional Height.
3. Heavier Gauges of Metal.
4. Aluminum Construction.
5. Security Bars.
6. Damper Trays.
7. Ridge Mounted.
8. Larger Nailers.
9. Extended Base Plates.
10. Solid Platform Covers.
11. Temporary Covers.
12. Pipe Penetration Boots.
13. Pipe Curb Tops.
14. Pipe Box Tops.
15. Isolation Rails.
16. Sound Baffles.
17. Engineered Calculations.

**Continued**

## IV. INSTALLATION

4.1 The Prefabricated Conventional Roof Curbs must be installed in accordance with instructions and as detailed on drawings.

## V. COORDINATION

5.1 The Prefabricated Conventional Roof Curb sizes and options shall be coordinated by Curbs Plus, Inc. 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 Conventional Roof Curbs shall be guaranteed to be free from defects in materials or workmanship for a period of five years.

**END**