

**SECTION 077213
MANUFACTURED ACCESS CURBS AND COVER FOR CONVENTIONAL ROOFS**

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Manufactured Access Curbs (RPC-3LW2X4) and Covers (RPRC-1) for conventional buildings.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Roof Products, Inc. (RPI) – Chattanooga, TN and Phoenix, AZ
 - 1. Tel: (800) 262-6669
 - 2. Fax: (423) 892-2107
 - 3. Email: sales@rpicurbs.com
 - 4. Web Site: <http://www.rpicurbs.com>

PART 3 CONSTRUCTION

- A. Frames:
 - 1. Material: ASTM A 653 G90 hot-dipped galvanized steel. Minimum 18 gauge or heavier gauge as engineered by manufacturer.
 - 2. Corners: Mitered and welded. Bolted connections are not accepted.
 - 3. Base Plates: Integral to frame and welded.
 - 4. Internal Reinforcement: As required by Access Curb and Cover design. Consult with RPI.
 - 5. Wood Nailers: Factory installed, pressure treated. Size and width as required by Access Curb and Cover design. Consult with RPI.
- B. Cover:
 - 1. Material: ASTM A 653 G90 hot-dipped 14 gauge galvanized steel.
 - 2. 18 gauge Galvanized liner.
 - 3. Internal Reinforcement: As required by Access Curb and Cover design. Consult with RPI.
 - 4. Integral lifting lugs.
 - 5. Internally insulated with 1-1/2 inch thick three-pound density fiberglass insulation.
- C. Insulation: RPC-3LW2X4 styles are insulated with 1-1/2 inch thick three-pound density fiberglass insulation.
- D. RPC-3LW2X4 Curb Height: Minimum 8 inches above finished roof or as specified.
- E. Construct curb to match roof slope with plumb and level top surface.
- F. Gasketing: 1/4 inch thick, 1 inch wide at roof top units and skylights.

PART 4 EXECUTION

4.1 INSTALLATION

- A. Install in accordance with Contract Document provisions and manufacturer's instructions.

4.2 COORDINATION

- A. Roof Products, Inc. (RPI) shall coordinate Manufactured Access Curb and Cover sizes and options with the general and/or mechanical/roofing contractor prior to fabrication.

- B. Shop drawing approval is required before fabrication

4.3 WARRANTY

- A. The manufactured roof curbs shall be guaranteed to be free from defects in materials or workmanship for a period on not less than (5) five years.

END OF SECTION