METAL BUILDING ROOF CURB  
MODEL MB1-RM & MB2-RM

SPECIFICATIONS:

18 GAUGE ALUMINIZED STEEL
DOUBLE PITCHED TO PROVIDE A LEVEL TOP SURFACE
8" MINIMUM CURB HEIGHT
1-1/2" WIDE TOP FLANGES
ALL WELDED CONSTRUCTION
CORNERS MITERED AND WELDED
WITH “OVER” CONTOURS
1" RIGID R7.2 INSULATION (MB1 ONLY)

OPTIONS:

___14 GAUGE ALUMINIZED STEEL
___16 GAUGE ALUMINIZED STEEL
___0.080" ALUMINUM
POWDER COAT FINISH -
___WHITE
___CUSTOM COLOR
___SPECIAL HEIGHT
___DAMPER SHELF/DUCT SUPPORTS
___INSIDE OR OUTSIDE INSULATION LINER
___SPECIAL RIB PLACEMENT
___LOOSE CONTOURS
___COLLAR TOP
WIDE FLANGES
___SIDE
___DOWNSLOPE
___TOP COVER
___TOP FLANGE BROKEN OUT
___SPLICED CURB (2 PIECES)
___SUB FRAMING
___2-1/2" WIDE MASTIC

Project  
Location  
Date  
Contractor  
Approved By  
Date Approved

R&S MANUFACTURING AND SALES COMPANY
www.RnSsales.com  sales@RnSsales.com
PHONE 800-423-1619 or 805-375-3980  FAX 805-375-3981
1. On a fully sheeted roof, mark centerline of roof opening.

2. Use centerline of major rib as a guide and lay out roof opening to match the curb A & B dimensions.

3. Cut roof opening per building manufacturer’s recommendations.

4. Install structural support framing for curb and equipment loads. Keep inside dimension clear. A minimum of two parallel curb walls should be supported. Avoid cantilever sections in excess of 12”.

5. Apply mastic or sealant tape at points where curb meets roof panel. Apply to roof panel at curb side, and downslope flanges. Use only accessories as recommended by the building manufacturer.

6. Press curb into place on the roof panel.

7. Fasten the curb to support structure through curb flange and roof panel using fasteners compatible with the roof system. Use a minimum of four fasteners per side on maximum 4” centers.

8. Check tightness of fasteners and general integrity of installation. Caulk perimeter edge of curb flanges to roof panel.

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STANDING SEAM

HIGH RIB

UPSLOPE, SIDE, & DOWNSLOPE SECTIONS

1. ROOF CURB WALL
2. TAPE MASTIC
3. SUPPORT FRAMING
4. COMPATIBLE FASTENER
5. SILICONE/URETHANE SEALANT
6. ROOF PANEL