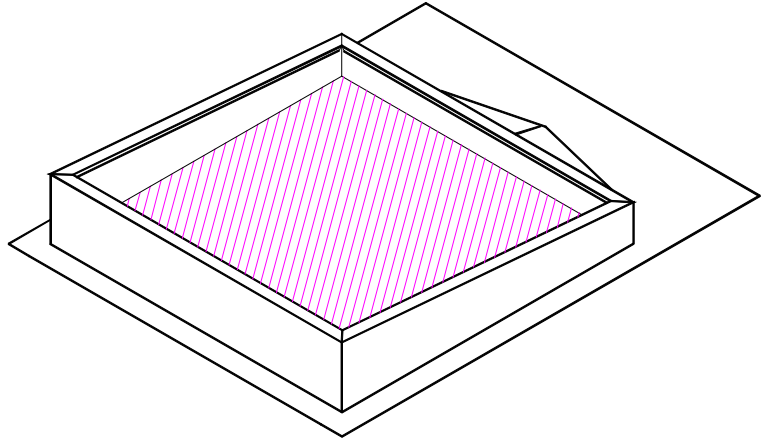


# MODEL MB3 METAL BUILDING ROOF CURB

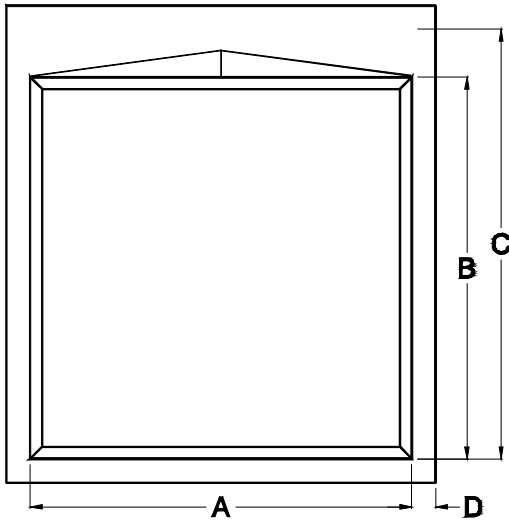
**SPECIFICATIONS:**

- 18 GAUGE ALUMINIZED STEEL
- PITCHED TO PROVIDE A LEVEL TOP SURFACE WHERE SPECIFIED
- 8" UPSLOPE CURB HEIGHT
- 1-1/2" WIDE TOP FLANGES
- ALL WELDED CONSTRUCTION  
CORNERS MITERED AND WELDED
- UPSLOPE FLANGE FLAT WITH  
A WATER DIVERTER
- DOWNSLOPE FLANGE FLAT WITH  
SLOTTING BY OTHERS
- 1" RIGID R7.2 INSULATION



**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



**WIDE FLANGES**

- UPSLOPE
- SIDE
- DOWNSLOPE
- TOP COVER
- TOP FLANGE BROKEN OUT
- DIVERTER IN LIEU OF CRICKET
- SPLICED CURB (2 PIECES)
- SUB FRAMING
- 2-1/2" WIDE MASTIC

**CURB SCHEDULE**

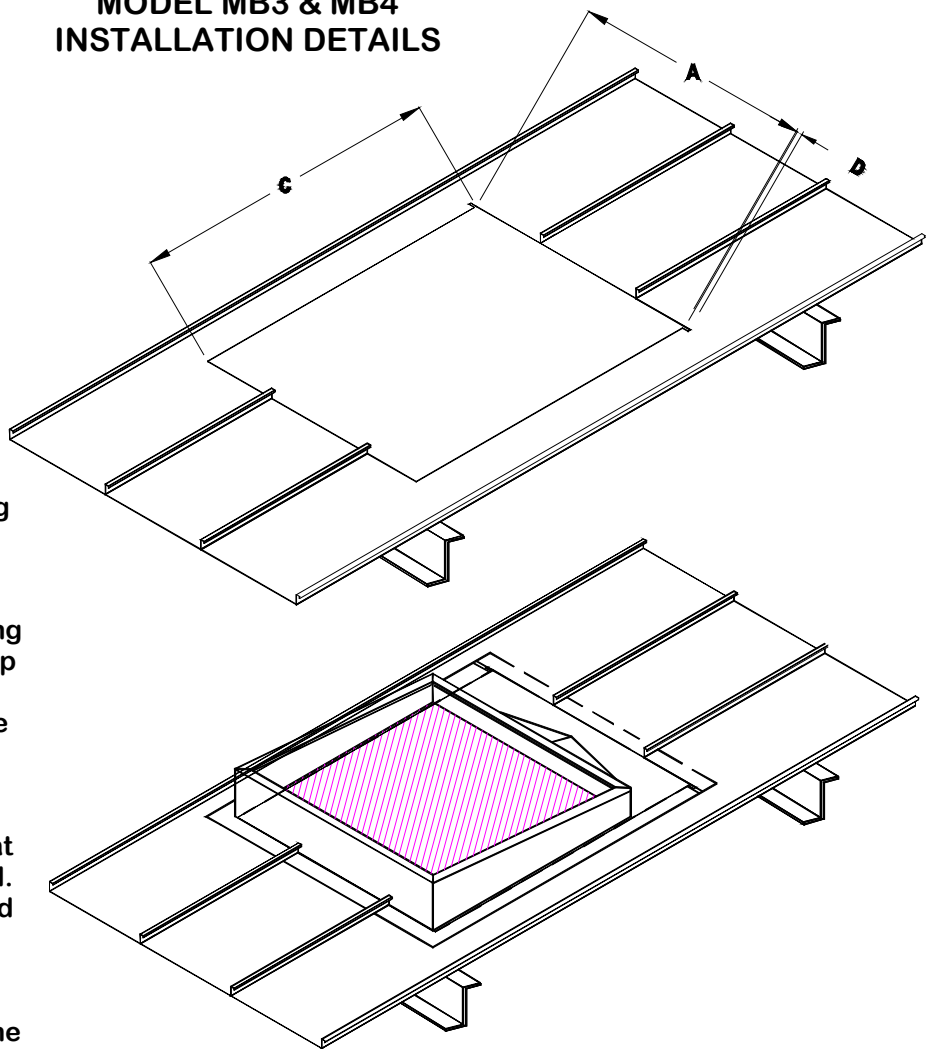
MARK	A	B	GA	QTY
ROOF PANEL MFG	PANEL MODEL		PITCH	

PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE \_\_\_\_\_

CONTRACTOR \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE APPROVED \_\_\_\_\_

## MODEL MB3 & MB4 INSTALLATION DETAILS

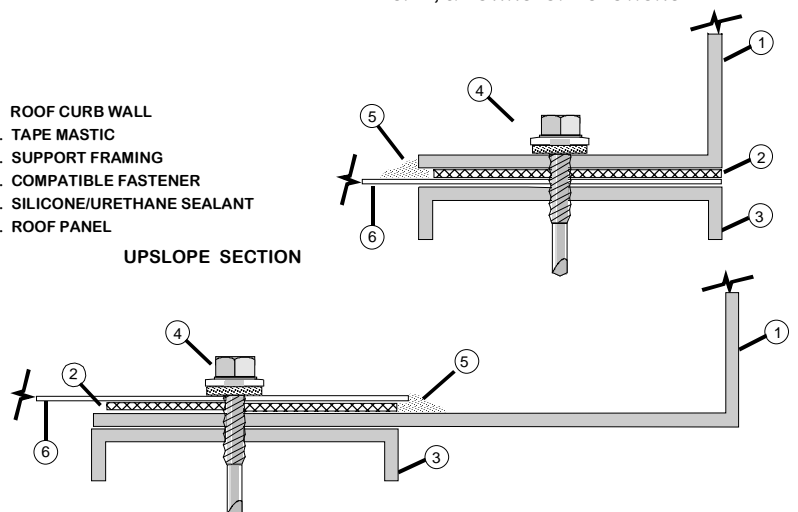
1. On a fully sheeted roof, mark centerline of roof opening.
2. Use centerline of major rib as a guide and lay out roof opening to match the curb "A", "C", & "D" dimensions.
3. Cut roof opening per building manufacturer's recommendations. Slit upslope edges of rough opening ("D") for side flange clearance at transition point.
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. Apply to curb upslope flange. Slot downslope flange as required. Use only accessories as recommended by the building manufacturer.
6. Press curb into place on the roof panel. Upslope flange goes under roof panel; sides and downslope over 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.



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

UPSLOPE SECTION

SIDE, & DOWNSLOPE SECTIONS



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