

DIVISION 07 72 00— ROOF ACCESSORIES

FORMAT

1. Technical specifications content and numbering system shall be based on the most current CSI Master Format.

BASIS OF DESIGN

1. APSU design standards shall not replace fully developed, project and market specific technical specifications, with 3 manufacturers unless indicated otherwise, e.g., Stanley CorMax. Designer shall utilize the standards as a minimum standard to guide the design.
2. Design guidelines supplement building, fire, and other health, safety and welfare codes, and represent practices APSU has adopted regarding the built environment. Where conflicts arise between codes and guidelines, codes shall take precedent.
3. Coordinate deviation from guidelines with the University Design and Construction (UDC).

RELATED SECTION

1. Reserved

07 72 00—Roof Accessories

1. Roof Curb and Support
 - a. Provide a roof curb for each roof mounted exhaust or ventilation air fan, flue, air intake hood, louvered penthouse, discharge air vent or ductwork passing through the roof. Verify curb size with equipment furnished. Curb shall be constructed to conform to the roof pitch and form a level top surface. Curb shall be of box section design, eighteen (18) gauge galvanized steel with continuous welded corner seams and factory installed 1-1/2" x 1-1/2" wood nailer. Curb shall be insulated with 1-1/2", three (3) pound density rigid fiberglass board with internal metal liner.
 - b. Curb heights shall be as follows. In general, the top of the installed curb shall be approximately 12 inches above finished roof except curbs for outside air intakes shall be 24 inches above finished roof.
 - c. All roof mounted fans shall be mounted on hinged curbs for duct cleaning purposes.
 - d. Provide 18 gauge galvanized steel counter flashing for any duct passing through roof curb.

End of Section