

08 90 00 – Louvers and Vents

1. General

A. Exterior louvers shall be designed with the following characteristics:

1. Resist wind loads of 25 psf, acting inward or outward
2. Storm-proof blades
3. Bird screen shall be mounted in a removable frame on the inside of the louver assembly
4. Louver material of stainless steel, aluminum or aluminum with baked enamel finish
5. Provide stainless steel or hot-dipped galvanized fasteners
6. Louvers 6 feet in horizontal width or greater require the use of vertical stiffeners
7. Joints shop-mitered and welded
8. Blank-off panels to match color and finish of louver
9. Copper louvers are required in new or existing buildings utilizing copper exterior roofing, trim and flashing
10. Actual free-air calculations shall be used in the design