

08 90 00 Louvers and Vents

Revision 01/04/2019

Purpose:

The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

1. General Requirements

- a. Wall Louvers
 - i. Louvers for air intake or exhaust to/from ducted systems shall be rated for wind- driven rain. Ducts interior to louvers shall have its bottom sloped backed to louver.
 - ii. Louvered opening to inside of building shall be rated for wind driven rain.
 - iii. Louver finish shall be baked enamel or factory-prefinished fluorocarbon coating" applied over aluminum or galvanized steel.
- b. Roof Vents
 - i. Roof vents shall be rated for City of Houston wind loading.
 - ii. Where roof vents are above high value property the vents shall be secured against hurricane wind loading.