

08 1000 – Doors and Frames

Page 1 of 1

Last Update: July 1, 2005

A. Door Sizes:

1. Only for special purposes can any door be less than 36" in nominal width.
2. In custom size openings, one leaf should always be 36". Odd sized inactive leaves can be used in these situations. Laboratory doors will typically have 4'-0" openings.
3. We expect double doors to be 36" leaves in pairs.

B. Doors in Classrooms:

1. We require classroom doors to have small vision lites with reflective glass, allowing individuals in the corridor to see into a classroom without being a distraction to those in the room.

C. Doors in Animal Facilities:

1. Specify stainless steel or fiberglass doors in animal facilities.

D. Surface Protection:

1. Surface protection will be provided on doors where applicable.

E. Steel Frames

1. Steel doorframes must be minimum 14 gauge for exterior locations, oversized openings (incorporating borrowed light, transoms, or more than 3'-4" width), and rated assemblies. Other doorframes can be 16 gauge.
2. Doorframes in masonry walls will be grouted full.

Doorframes in the frame walls will be grouted only where necessary for acoustical control.

F. Wood Doors

1. Wood doors must be minimum five ply. Cross banding will be minimum 1/16" and veneer will be minimum 1/32".
2. Veneer shall be minimum 1/8" plain sawn white oak (Grade A), or as required to match other doors in building.

Alternate Material: Stave construction and particleboard core doors are both acceptable. Prior to installation of hardware in particleboard core doors, cutouts should be brushed clean and sprayed with a clear sealer to prevent particles from falling into hardware.

3. Specify kick plates on both sides of wood doors.