

DIVISION 08 00 00—Openings

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. Associate 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 take precedent.
3. Coordinate deviation from guidelines with the University Design and Construction (UDC) Department.

GENERAL PROVISIONS

1. In renovations not impacting the majority of the building, new doors shall match existing adjacent doors in height, species, cut and finish.
2. For new construction and renovations impacting a majority of the building, interior doors, except some fire rated doors, shall be flush type.
3. Exterior doors, except for service areas and areas away from the public view shall be aluminum framed entrances.

RELATED SECTIONS

1. 08 71 00—Hardware

08 11 13—HOLLOW METAL DOORS & FRAMES

4. Doors and frames shall be minimum 16-gauge and shop primed.
5. Steel frames shall be one-piece, welded frames. Knock-down frames are generally not allowed. However, in remodeling work knock-down frames may be used if the situation merits. Verify with FPP.
6. Frame throats in interior walls up to 8" thickness shall be full width of wall.
7. All frames shall be reinforced at hinge, strike and closer locations with 8-gauge reinforcement. Frames with a continuous hinge shall have 16-gauge reinforcement.

08 14 16—FLUSH WOOD DOORS

1. Doors shall be hot-pressed 5-ply hardwood doors, solid core, 1 3/4" thick.

08 41 13—ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

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1. Exterior doors and frames shall be rated for high traffic. In most new construction, door dimension shall have a minimum height of 7'-0". Use pebble grain 1" FRP panels if doors are unglazed.
2. Hardware to be furnished by hardware supplier and installed by door vendor or manufacturer.
3. Frames shall be 4" x 2", nominal.

08 42 29—AUTOMATIC ENTRANCES

1. Automatic entrance doors shall not be used. See Division 08 71 00 for automatic door operators instead.

08 51 13—ALUMNINUM WINDOWS

1. When practical, windows shall be operable to obviate for the need for conditioned air.
2. Performance coatings shall be between panes only; confer with FPP for other methods.

END OF SECTION