

08300: SPECIALTY DOORS

ACCESS DOORS

Provide in locations required to give access to plumbing, mechanical, electrical, or similar devices concealed in walls or ceilings.

Doors shall be sized to provide sufficient access for maintenance. Document to show actual location and size of access. Placement of door should be for reasonable access to equipment.

Where located in a fire-rated assembly, provide access door assembly with panel door, frame, hinge, and latch from manufacturer listed in UL "Classified Building Materials Index." Provide UL label on each access door.

Doors shall be fabricated of continuous welded-steel construction.

Designs:

Framed Partitions: Flanged type for flush mounting with concealed frames.

Tile, Masonry and Concrete: Trim style with 3/4-inch wide, flush flange.

Locks:

Nonpublic Areas: Allen type screwdriver-operated latch.

Public Areas: Key-operated cylinder lock with Instakey SFIC cylinder to match building key system. No substitution.

Finishes:

Typical Locations: Factory-applied rust-resistant prime coat. Doors shall be finish painted at exposed locations.

At Tiled Walls and Ceilings: Stainless steel with No. 4 satin finish.

OVERHEAD COILING FIRE DOORS

Provide in locations required to give access to plumbing, mechanical, electrical, or similar devices concealed in walls or ceilings.

Doors shall be motor-operated, automatic closing.

One set of all tools and devices necessary to safely reset and service door shall be provided to University for each door.

Source Limitations: obtain overhead coiling doors through one source from a single manufacturer.

Obtain operators and controls from the overhead coiling door manufacturer.

Discontinued models of doors shall not be installed.

Power and Operator:

Motor shall lower and raise door.

Each door shall be on its own dedicated, 120V AC circuit with circuit(s) clearly noted on respective electrical panel.

Fire-release electrical circuits shall be dedicated circuits.

Motor shall be connected to the building fire alarm system.

Automatic Closing:

Doors shall be equipped with both audible and visible warning device when automatic release is activated.

Backup battery shall allow for system operation for a minimum of 72 hours during a power outage. If power outage is longer than 72 hours, the door shall close automatically.

An automatic reverse safety switch located within a resilient housing shall extend full width of bottom rail.

Keys and Keying:

If overhead coiling door is required to be lockable, locksets shall be furnished with Instakey SFIC cylinder to match building key system; no substitution.

Installation:

Installation shall allow for sufficient and safe access to mechanisms for resetting, servicing and repair.

Engage an experienced installer who is an authorized representative of the overhead coiling door manufacturer for both installation and maintenance of units.

END OF 08300