

08 31 00 – Access Doors and Frames

DIVISION 8 – Openings

STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Access Doors and Frames for wall and ceiling locations as shown on Architectural and Mechanical Drawings.
- Statement of goals:
 - Provide consistent, high quality materials and systems that:
 - Minimize maintenance and are durable, consistent with their use
- Revision history of section:
 - 11/01/18 (Date of adoption)

OUTLINE SPECIFICATION

- Part 1 General
 - Product delivery & storage
 - Transport, handle and store products in a manner which will keep materials dry and prevent damage.
- Part 2 Products
 - Fabrication, general:
 - Frame and Door panel: 16 gauge steel u.n.o.
 - Finish: Prime coat of baked enamel
 - Hinge: Concealed spring hinges or continuous piano hinge
 - Locking device: Screwdriver operated cam lock
 - Anchors: provide appropriate anchors for adjacent construction
 - Access door sizes: As indicated on Drawings; coordinate with Mechanical.
 - Provide Manufacturer's standard size units.
 - Access door and panel locations:
 - Walls:
 - Size 12 x 12 or 24 x 24 inches u.n.o.
 - Surface mount face frame with door surface flush with wall.
 - At gypsum board walls: Provide drywall bead frame.
 - Tool operated cam latch.
 - Walls in wet areas:
 - Stainless steel, type 304.
 - Size: 12 x 12 or 24 x 24 inches u.n.o.
 - Tool operated cam latch.
 - Fire rated walls:
 - Material: 20 gauge steel.
 - Doors: Insulated or non-insulated, sandwich-type construction with not less than 20 gauge steel faces.
 - Fire Rating: UL 1-1/2 hour "B" label rating.
 - Size: 12 x 12 or 24 x 24 inches u.n.o.
 - Tool operated cam latch.
 - Gypsum Board or Plaster Ceilings:
 - Surface mount face frame, appropriate type for ceiling surface.
 - Frame and Door: 16 gauge steel
 - Size: 24 x 24 u.n.o.
 - Tool operated cam latch, no handle.
 - Hinges: Spring-loaded, concealed-pin type.

- Acceptable Manufacturers:
 - Acudor
 - Babcock-Davis
 - JL Industries, a division of Activar Inc.
 - Karp Associates
 - Larsens Manufacturing Inc.
 - Milcor Inc.
 - Nystrom
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.

- Part 3 Execution
 - Per Consultant and / or manufacturer specification.

End of Section