

ACCESS DOORS AND PANELS

GENERAL INFORMATION

- 1.1 Factory-fabricated, fire-rated and non-fire rated Access Doors and Panels in finished wall and ceiling surfaces.
- 1.2 Access Doors and Panels shall comply with all applicable requirements of the Building Code of the City of New York.

DESIGN REQUIREMENTS

Confirm proposed locations and sizes with CU Facilities.

- 2.1 Confirm proposed locations and sizes with CU Facilities.
- 2.2 Provide non-fire rated Access Doors and Panels in non-fire rated construction and fire rated access doors in fire rated construction.
- 2.3 Access Doors and Panels are typically prime-painted and/or galvanized steel treated for field painting.
- 2.4 Access Doors and Panels in Fire Rated Construction: Continuous-hinged, 20-gage steel, insulated FPSC flush door; 16-gage steel frames with exposed face flanges.
 - a. Key-operated, keyed-alike locks for panels accessible to occupants or public with two keys for each floor on which key-locked access panels are located. Manufacture's standard ring-operated or knurled knob/operated locks elsewhere.
- 2.5 Access Doors and Panels in Non-Fire Rated Construction:
 - a. General Purpose Flush Door Units: Continuous-hinged, 14-gage steel flush panel door; 16-gage steel frame with galvanized steel drywall bead 4 sides.
 - b. Flush Door Units for Drywall Surfaces in Non-Public Spaces: Continuous-hinged, 14-gage steel flush panel door; 16-gage steel frame with galvanized steel drywall bead 4 sides.

DESIGN REQUIREMENTS

- c. Recessed Door Units for Drywall (and Tiled) Surfaces in Public Spaces: Pivot rod-hinged, 16-gage steel pan door with 1" recess, and flush sleeve for lock; 14-gage steel frame with expanded wing galvanized casing beads 4 sides.
 - d. Key-operated, keyed-alike locks for panels accessible to occupants or public, with two keys for each floor on which key-locked access panels are located. Screwdriver operated locks elsewhere.
- 2.6 Access Doors and Panels shall be manufactured as integral assemblies complete with all parts and ready for installation. Units shall be fabricated of continuous welded steel construction unless otherwise indicated or specified. Welds shall be ground smooth and flush with adjacent surfaces. Attachment devices shall be of size and type required to secure access doors to types of supports required by project conditions.

CONSTRUCTION REQUIREMENTS

- 3.1 Openings shall be properly located and sized according to design documents. They shall be framed on four sides, as required to support finishes and receive access door and panel jamb anchor screws/bolts.
- 3.2 Install the access doors and panels in accordance with manufacturers printed installation instructions.
- 3.3 Coordinate access door and panel installation with installation of supporting construction.
- 3.4 Set units accurately in position and securely attach to support with face panel plumb or level in relation to adjoining finish surface.
- 3.5 Adjust hardware and doors for proper operation.
- 3.6 Remove and replace access doors and panels and frames that are warped, bowed, or otherwise damaged.

REFERENCE

- 4.1 The applicable CSI Specification Section is 08 31 00.