

SECTION 08 31 00

ACCESS DOORS AND PANELS

PART 1 GENERAL

1.01 QUALITY ASSURANCE

- A. Where fire-rated access door assemblies are indicated or required, provide assemblies that comply with NFPA 80 and have been tested, listed and labeled in accordance with ASTM E152 by a nationally recognized independent testing and inspection agency acceptable to authorities having jurisdiction.

PART 2 PRODUCTS

2.01 MANUFACTURERS:

- A. Provide access doors as manufactured by one of the following; BarpCo., Inc., Babcock-Davis, JL Industries, Inc., The Williams Bros., Nystrom Products.

2.02 FABRICATION

- A. Furnish door assemblies manufactured as an integral unit, complete with all parts and ready for installation. Use minimum of 16 gauge steel.
- B. Continuous piano hinges for flush mounting and concealed hinge for recessed mounted units.
- C. Locking devices:
 - 1. Furnish flush, screwdriver-operated cam locks for non-rated doors in walls and ceilings.
 - 2. Raised knob cam locks for fire-rated units in gypsum board ceilings.
 - 3. Cylinder locks for security or public locations within easy reach.

2.03 MATERIALS

- A. Finishes:
 - 1. Factory phosphate dipped and prime coated for steel, factory painted.
 - 2. Mill finish for aluminum.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Coordinate installation with work of other trades - obtaining exact locations from mechanical and/or electrical installers.
- B. Locate away from obstructions – with proper hand applications considered.

END OF SECTION 08 31 00