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.

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