SECTION 08 11 73
SLIDING METAL FIRE DOORS

SPEC WRITER NOTE: Delete between //---// if not applicable to project. Also delete any other item or paragraph not applicable in the section and renumber the paragraphs.

PART 1 - GENERAL

1.1 DESCRIPTION:
This section covers sliding, metal clad, Class A fire doors.

1.2 SUBMITTALS:
A. In accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES, furnish following:
B. Shop Drawings: Showing details of construction and installation details.
C. Manufacturer's Literature and Data: Indicating fire door of type specified and installation instructions.
D. Certificates: Stating that door has a Class A fire resistance rating.

1.3 APPLICABLE PUBLICATIONS
A. Publications listed below form a part of this specification to the extent referenced. Publications are referenced in text by basic designation only.
B. National Fire Protection Association (NFPA):
   80-10 ................. Fired Doors and Windows

PART 2 - PRODUCTS

2.1 SLIDING FIRE DOORS:
A. Doors shall be complete, including all required and related components and accessories. Doors shall have Underwriters Laboratories, Inc., or other nationally recognized laboratory label for Class "A" doors.
B. Construct door cores of dressed, tongue and grooved, non-resinous wood strips not over 200 mm (8 inches) wide in three layers with outside layers vertical and inner layer horizontal. Fasten core layers together with cut clinch nails in rows not over 200mm (8 inches) apart to fasten every piece.
C. Provide covering for door of galvanized, steel sheets.
D. Each door shall have flat track, single link, fire door hardware complete for gravity acting doors. Hardware shall include door hangers, track, guides and keepers; chaffing strips, fusible link at each
opening, cord and weights and pull handles. Provide fastenings and accessories for complete installation of door, including hardware.

PART 3 - EXECUTION

3.1 INSTALLATION:

A. Installation shall be by experienced mechanics capable of installing the doors in accordance with the shop drawings, manufacturer's instructions and NFPA 80.

B. Set work accurately, in alignment and where shown. Items shall be plumb, level, free of rack and twist, and set parallel or perpendicular as required to line and plane of surface.

3.2 CLEANING AND ADJUSTING:

All movable parts including hardware shall be cleaned and adjusted to operate as designed without binding or deformation of the members, and to fit tight and even without forcing or warping the components.

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