PART 0 DESIGN STANDARDS

0.01 GENERAL DESIGN GUIDELINES

A. Inspection by Owner's Testing Agency does not relieve A/E of contract responsibilities.

B. Coordinate the specific fireproofing requirements of the building with the DPS Project Manager at the beginning of the project.

C. Provide fireproofing that meets the requirements of Underwriter's Laboratories (UL) and those of the Denver Building Department for specific hour(s) rated protection. Identify fire ratings and UL numbers on the drawings and/or specifications.

D. Avoid the use of spray-on fireproofing whenever possible.

E. Provide finished covered surfaces to conceal spray-on cementitious fireproofing unless specifically approved in writing by the DPS Project Manager that it is an acceptable exposed surface condition.

F. Use of intumescent coatings shall be limited to special exposed steel structures only, and shall not be used throughout a project. Use only with written approval by the DPS Project Manager.

G. Mineral fiber is prohibited for use in spray-on or trowel applied fireproofing.

H. Cementitious fireproofing

1. Medium density for interior applications only
2. High density for interior or exterior applications

I. Mineral wool board fireproofing shall be used for interior applications only

J. Clearly indicate, on both the architectural and structural drawings, areas and elements that are to be fireproofed.

K. Coordinate the steel finish and primer requirements of the fireproofing manufacturer with that of the steel manufacturer.

PART 1 GENERAL No standards

PART 2 PRODUCTS

2.01 MATERIALS

A. Cementitious fireproofing

1. High density or medium density, Portland cement based, water mixed spray or troweled application

B. Rigid mineral wool board, uniform density

1. Unfaced
2. Foil-faced
3. White all-service jacket

PART 3 EXECUTION

3.01 INSTALLATION

A. Notification: Contractor shall work with the Owner to schedule Owner's inspections and testing.

A. DPS reserves the right to retain the services of an independent testing agency to inspect, sample, and confirm compliance with work in this section.

END OF SECTION 07812