PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

A. Design Requirements:
   1. Sprayed fire-resistive material (SFRM) to be wet, cementitious type containing no asbestos.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Fire-Resistance Design: Tested according to ASTM E 119 or UL 263. Steel members are considered unrestrained.

B. Standard Density SFRM: For interior use unless noted otherwise:
   1. Density: Not less than 15 lb/cu. ft. and as specified in the approved fire-resistance design.
   2. Fungus resistant.

C. Medium Density SFRM: For interior use at all buildings classed as high-rise construction, elevator shafts and mechanical rooms:
   1. Density: Not less than 22 lb/cu. ft. and as specified in the approved fire-resistance design.
   2. Fungus resistant.

D. High Density SFRM: For interior use in high abrasion area and protected exterior use:
   1. Density: Not less than 40 lb/cu. ft. and as specified in the approved fire-resistance design.
   2. Fungus resistant.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 07 81 00