Systems No. C-AJ-2510
June 30, 2005
F Rating - 2 Hr
T Rating - G, 3/4 and 2 Hr (See Item 2)
L Rating at Ambient - Less Than 1 CFM/sec ft
L' Rating at 400 F - 5 CFM/sec ft
W Rating - Class 1

SECTION A-A

1. Frame or Wall Assembly - No. 1-4/3 stock, (1 - 1/2 in) and (1 - 3/4 in) steel, with attached stonework or wood frame as specified in the General Conditions. The lamination of the assembly shall be in accordance with the wood frame. See General Conditions (G-29) for fire resistance rating of the wall assembly.

2. Steel Frame - (See Item 2) - Steel frame shall be of No. 1-4/3 stock, (1 - 1/2 in) and (1 - 3/4 in) steel, with attached stonework or wood frame as specified in the General Conditions. The lamination of the assembly shall be in accordance with the wood frame. See General Conditions (G-29) for fire resistance rating of the wall assembly.

3. Through Penetration - For non-2 Hr (21 in) walls, all non-metallic pipes, conduits or tubing to be installed in the wall are permitted to be installed in the wall. The opening shall be a minimum of 3 in. (76 mm) and shall not exceed 3 in. (76 mm). For non-2 Hr (21 in) walls, all non-metallic pipes, conduits or tubing shall be installed in a wall opening that is not greater than the wall opening, to be installed in the wall. The opening shall be a minimum of 3 in. (76 mm) and shall not exceed 3 in. (76 mm). For non-2 Hr (21 in) walls, all non-metallic pipes, conduits or tubing shall be installed in the wall opening that is not greater than the wall opening, to be installed in the wall. The opening shall be a minimum of 3 in. (76 mm) and shall not exceed 3 in. (76 mm).

4. Electrical Equipment - (See Item 2) - Electrical equipment shall be of the type approved for use in Class 1 locations. See General Conditions (G-30) for fire resistance rating of the wall assembly.

5. Drywall - (See Item 2) - Drywall shall be of the type approved for use in Class 1 locations. See General Conditions (G-30) for fire resistance rating of the wall assembly.

6. Rating System - The details of the Rating System shall be as follows:

A. Framing Material - (See Item 2) - Framing material shall be of the type approved for use in Class 1 locations. See General Conditions (G-30) for fire resistance rating of the wall assembly.

B. Steel Frame - (See Item 2) - Steel frame shall be of the type approved for use in Class 1 locations. See General Conditions (G-30) for fire resistance rating of the wall assembly.

C. Drywall - (See Item 2) - Drywall shall be of the type approved for use in Class 1 locations. See General Conditions (G-30) for fire resistance rating of the wall assembly.

Note: This material is extracted by 3M Fire Protection Products from the 3E Edition of the UL Fire Resistance Directory.