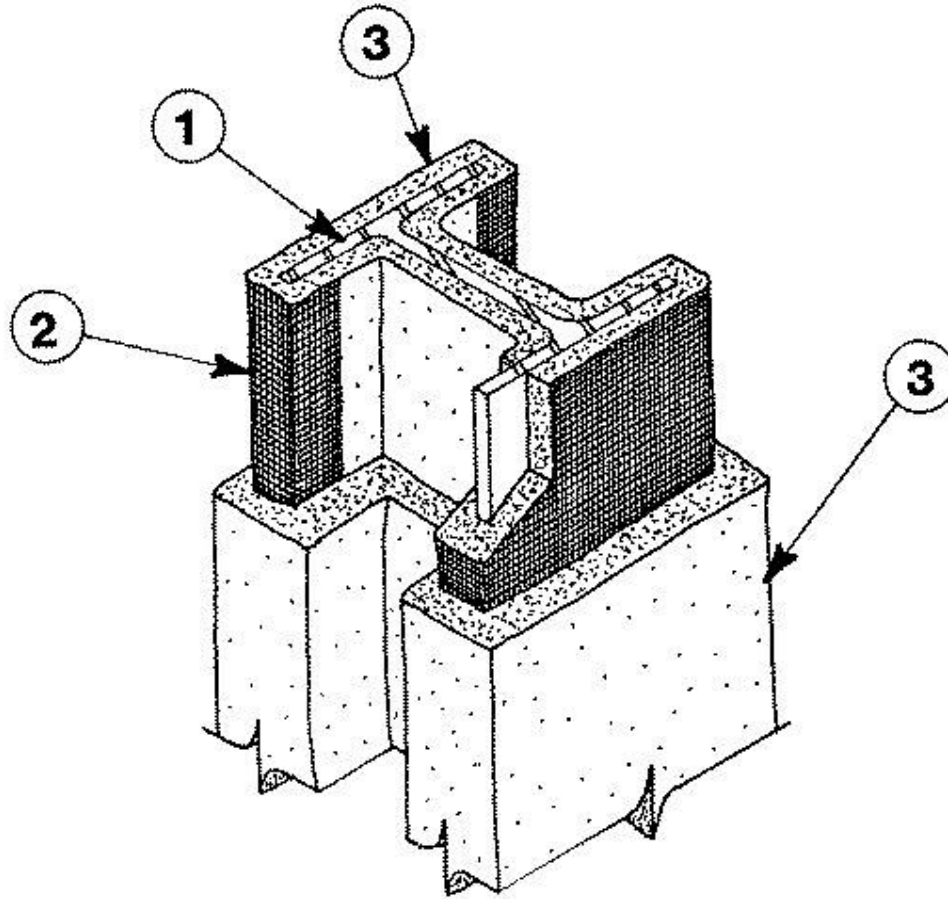


Fire Resistance Ratings - ANSI/UL1709

Design No. XR614

December 16, 1995

Rating — 2-1/2 Hr



1. **Steel Column** Min size W10X49. The column surfaces must be free of dirt, loose scale and oil, the primed with an epoxy primer.

2. **Reinforcing Mesh** Nom 1-1/2 in. by 1-1/2 in. welded steel hardwood cloth formed from No. 20 MSG hot dipped galv steel wire. Mesh secured to the column with 5/16 in. wide by 3/16 in. deep. Steel staples formed from 0.024 in. thick galv steel. Mesh shall be placed after approximately 0.25 in. of material has been applied to the column.

3. **Mastic Coating*** Two component spray materials applied in more than one coat to a min thickness of 0.82 in. Mastic coating to be applied as described in the manufacturer's application instructions.

THERMAL SCIENCE INC — Type 440 Subliming Mastic Coating.

TERMO INDUSTRIAS S A DE C V — Type Subli-Tech 44.

*Bearing the UL Classification Marking