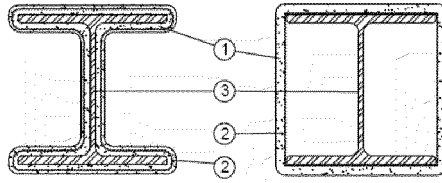


**Design No. XR725**

Ratings — 3/4, 1, 1-1/2, 2, 2-1/2, 3 or 4 Hr



1. **Spray-Applied Fire-Resistive Materials\*** — See table below for appropriate thickness. Prepared by mixing with water according to instructions on each bag of mixture and spraying in one or more coats, as necessary, onto the metal lath surfaces, which must be clean and free of dirt, loose scale and oil. Min avg density of 47 pcf, with min individual value of 43 pcf. For method of density determination, see Design Information Section, Sprayed Material.

Rating, Hr	Min Thickness, In.(mm)	Min Thickness, In. (mm)
	Contour Application	Boxed Protection
3/4	5/8 (15.9)	5/8 (15.9)
1	11/16 (17.5)	11/16 (17.5)
1-1/2	7/8 (22.2)	13/16 (20.6)
2	1 (25.4)	15/16 (23.9)
2-1/2	1-3/16 (30.2)	1-1/8 (28.6)
3	1-1/4 (31.8)	1-1/4 (31.8)
4	1-9/16 (39.7)	1-9/16 (39.7)

**ISOLATEK INTERNATIONAL** —Type M-II/P

2. **Metal Lath** — For boxed type protection, min 3.4 lb. per sq. yd. expanded steel lath lapped 2 in. at all joints and attached to column with power actuated fasteners and washers, spaced 18" OC on flanges of column down the webs of the column and at all vertical overlap. For contour protection, min 3.4 lb. per sq. yd. expanded steel. Lath lapped 2 in. at joints and attached to column with power actuated fasteners and washers, spaced 18" OC on web of column and at overlap.
3. **Steel Column** — Min size of column W10x49.

\*Bearing the UL Classification Mark