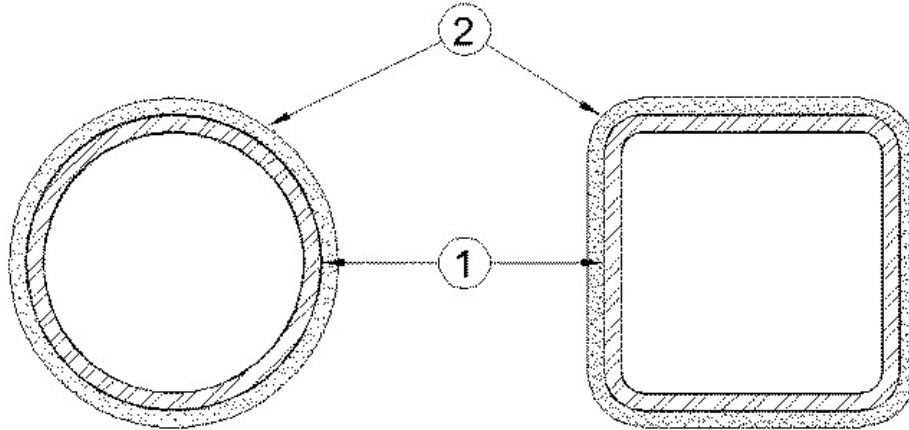


**ULC Design No. Z611**

**Ratings - 3/4, 1, 1-1/2 & 2 h (See Item 2)**



1. **Steel Column** — Square, rectangular or circular HSS columns as indicated below.

2. **Thin-Film Intumescent Coatings** — (Guide No. 40 U18.12.9). Intumescent coating designated "A/D FIREFILM II" or "A/D FIREFILM III" applied in accordance with manufacturer's instructions to the minimum dry film thickness shown below.

Rating, h	Column Description, mm	Column M/D	Required Min Thickness, mm
3/4	101.6 dia x 4.78	35.7	2.60
3/4	127 x 76.2 x 6.4	44.8	3.30
3/4	203.2 x 152.4 x 7.95	57.0	1.65
3/4	254 x 254 x 12.7	93.0	0.89
1	127 x 76.2 x 7.95	54.4	3.30
1	304.8 x 304.8 x 12.7	93.0	1.14
1	237 dia x 7.95	60.4	2.81
1-1/2	273 dia x 7.95	60.4	3.30
1-1/2	304.8 x 304.8 x 12.7	93.0	2.40
2	215.9 dia x 12.7	93.0	4.85
2	203.2 x 203.2 x 12.7	89.0	4.72

**A/D FIRE PROTECTION SYSTEMS INC**

3. **Finish Coating** — (not shown) - Silicone alkyd paint designated "A/D COLORCOAT".