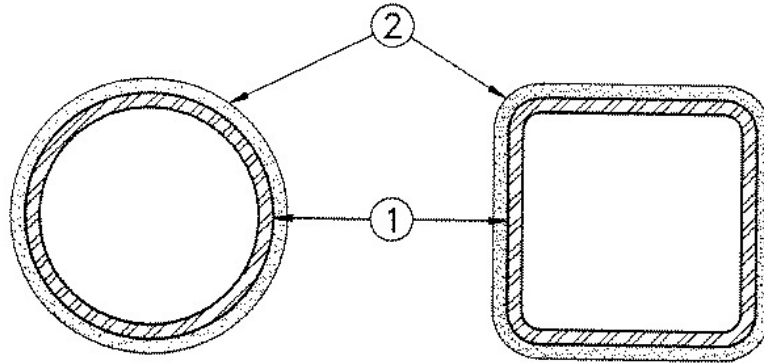


UL Design No. X642
December 06, 2005

Ratings - 3/4, 1, 1-1/2 and 2 Hr (See Item 2)



1. Steel Column — Square, rectangular or circular tubular steel columns with the minimum sizes shown in the table below. Steel columns shall be free of dirt, loose scale and oil.

2. Mastic Coating* — Coating applied in accordance with manufacturer's instructions to the minimum dry film thickness shown below:

Rating, hr	Steel Column Size	Column A/P	Required Min Thickness, In.
3/4	SP 4 diam x 3/16 in.	0.18	0.102
3/4	ST 5 x 3 x 1/4 in.	0.22	0.130
3/4	ST 8 x 6 x 5/16 in.	0.29	0.065
3/4	ST 10 x 10 x 1/2 in.	0.46	0.035
1	ST 5 x 3 x 5/16 in.	0.27	0.130
1	ST 12 x 12 x 1/2 in.	0.47	0.045
1	SP 10 in. diam x 5/16 in.	0.30	0.111
1-1/2	SP 10 in. diam x 5/16 in.	0.30	0.130
1-1/2	ST 12 x 12 x 1/2 in.	0.47	0.095
2	SP 8 in. diam x 1/2 in.	0.47	0.191
2	ST 8 x 8 x 1/2 in.	0.47	0.186

A/D FIRE PROTECTION SYSTEMS INC — Types "A/D FIREFILM II" and "A/D FIREFILM III" investigated for Interior Conditioned Space Purpose and Interior General Purpose.

3. Top Coat — (Not shown) — Finishing topcoat, Type "A/D COLORCOAT" applied at an approximate 0.002 in. dry film thickness.

*Bearing the UL Classification Mark