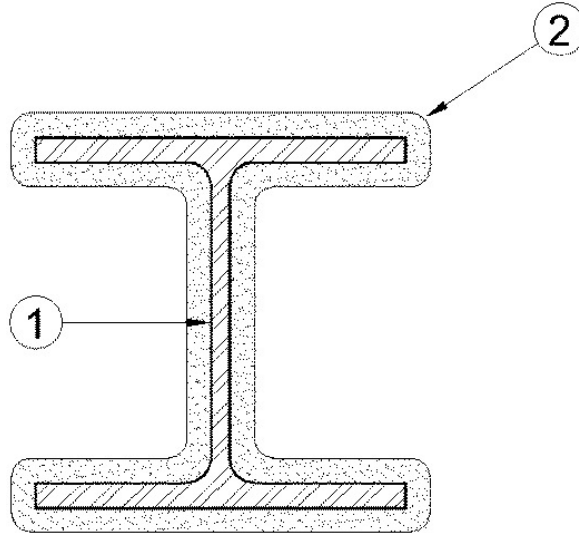


**UL Design No. X669**

January 30, 2007

Ratings - ¾ and 1 Hr (See Item 2)



1. **Steel Column** — Wide flange steel columns with the minimum sizes shown in the table below. Columns shall be free of dirt, loose scale and oil. Column shall be primed with metal alkyd primer.

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

**A/D FIRE PROTECTION SYSTEMS INC** — Type "A/D FIREFILM III"

investigated for Interior Conditioned Space Purpose and Interior General Purpose.

Ratings, hr	Steel Column Size	W-Shaped only Min Column W/D	Required Min Film Thickness, In.
¾	W10x49	0.84	0.042
1	W8x24	0.59	0.107
1	W10x49	0.84	0.045

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

\*Bearing the UL Classification Mark