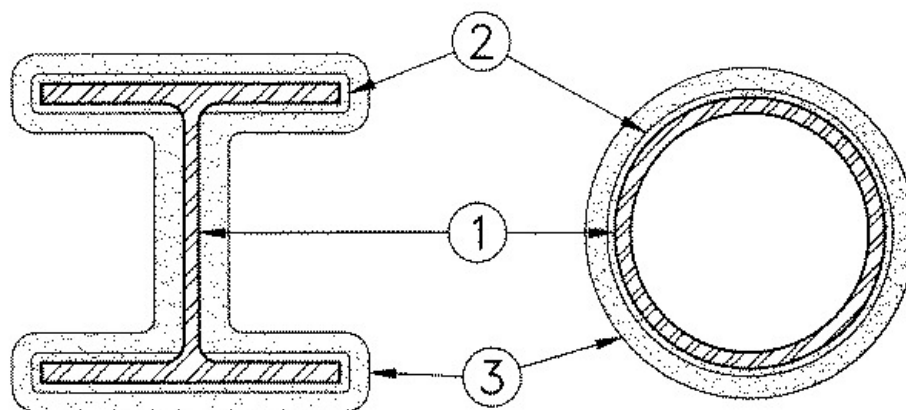


UL Design No. X645

December 06, 2005

Rating - 2 Hr



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

2. **Glass Fiber Mesh** — Self adhesive, alkali resistant glass fiber mesh, weighing 4.5 oz per sq yd (152 g/m²) applied over first coat of mastic coating around the W shaped column flanges or wrapped around tubular steel pipe column.

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

Rating, hr	Column Size, In.	Column	Min "A/D FIREFILM II or III" Thickness, In. (@)
2	W10 x 77	1.28 (W/D)	0.138
2	SP 4 in diam .673 wall thickness	0.57 (A/P)	0.174

(@) Thickness includes glass fiber mesh.

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.

4. **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