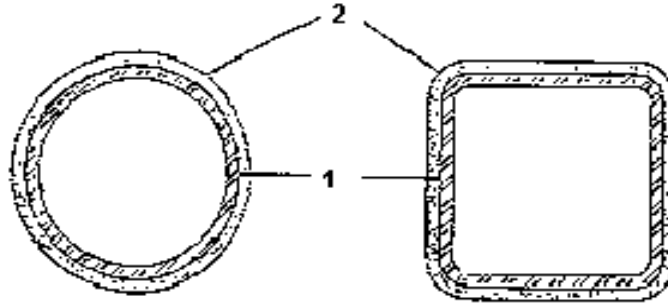


**ITS DESIGN NO. AD/CA 90-02  
COLUMN ASSEMBLY, COLUMN RATING - SEE BELOW**



1. **Steel Column:** Square, rectangular or circular HSS columns as indicated below.
2. **Thin Film Intumescent Coating:** A/D FIREFILM II or A/D FIREFILM III intumescent coating applied in accordance with the manufacturer's instructions to the minimum dry film thickness.
3. **Finish Coating (not shown):** Silicone Alkyd paint designated A/D Colorcoat.

Rating (Hours)	Column Designation	W/D	Minimum Dry Film Thickness	
			A/D FIREFILM II or A/D FIREFILM III	
			mils	mm
3/4	4" Ø x 0.188"	0.61	102	2.60
3/4	5" x 3" x 0.25"	0.76	130	3.30
3/4	8" x 6" x 0.313"	0.97	65	1.65
3/4	10" x 6" x 0.25"	0.80	45	1.15
3/4	10.75" Øx 0.25"	0.83	45	1.15
1	5" x 3" x 0.313"	0.93	130	3.30
1	8" x 6" x 0.334"	1.14	62	1.57
1	12" x 8" x 0.425"	1.46	35	0.90
1	10.75" Øx 0.51"	1.62	35	0.90
1	12" x 12" x 0.05"	1.58	45	1.14
1	10.75" Øx 0.313"	1.03	111	2.81
1-1/2	10.75" Øx 0.313"	1.03	130	3.30
1-1/2	12" x 12" x 0.50	1.58	95	2.41

**Marking Information:** Each container of coating shall bear the following information

- Manufacturer's name and address
- The term "Listed Coating", Type A/D FIREFILM II or A/D FIREFILM III
- Reference Warnock Hersey Design Number AD/CA 90-02
- Warnock Hersey Certification Mark