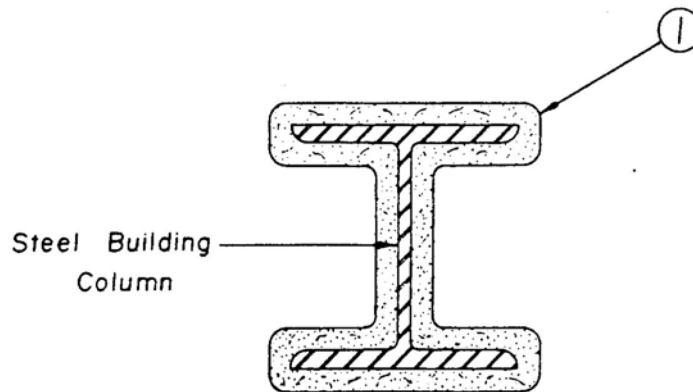




HiBAR™ Spray-Applied Fire-Resistive Material
RATED ULC DESIGN Z804 – (COLUMN ASSEMBLY)
RE: ULC List of Equipment & Materials – Fire Resistance (March 2000)

DESIGN No. Z804

Rating – See Table Below



Steel Building Column – See Table Below

- 1. **Spray-Applied Fire-Resistive Material** – (Guide No. 40 U18.6). Applied in one coat to the minimum thickness shown below. Fibre to have a minimum average dry density of 187 kg/m³. Minimum individual dry density values shall not be less than 174 kg/m³. For method of density determination, refer to General Information Section under heading "Fire Resistance Ratings". Steel surfaces must be clean and free of dirt, loose scale and oily deposits.

CELUFIBRE INDUSTRIES LTD.

Min Size Steel Building Column	Min Thickness of Spray-Applied Fire-Resistive Material Required for Indicated Rating, mm			
	1 h	1-1/2 h	2 h	3 h
W200x42	22	44	58	–
W250x73	18	33	48	–
W310x143	13	25	35	–
W360x347	10	11	19	30