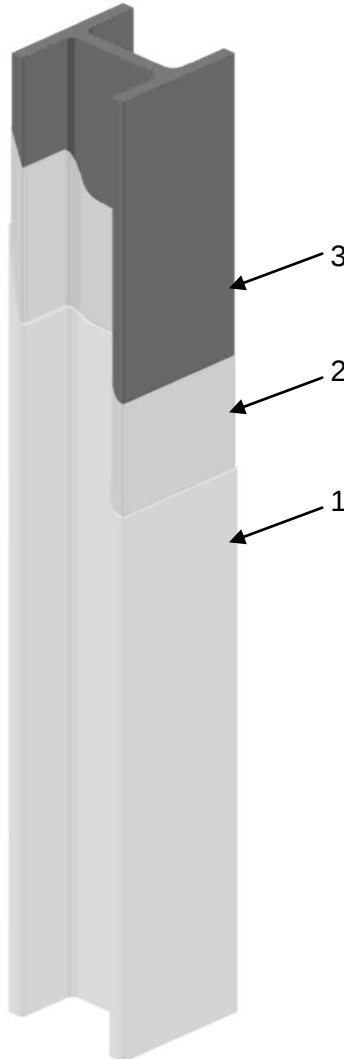


**QAI Design B1077-1a – FlameOFF Coatings, Inc. – Fire Barrier Paint – ASTM E119/CAN/ULC S101
 2 Hour Protective Membrane for Load-Bearing Wide Flange Steel Columns**



No.	COMPONENT	DESCRIPTION	
1	Protective Membrane	Certified Manufacturer:	FlameOFF Coatings, Inc.
		Certified Product Name:	Fire Barrier Paint
		Membrane Type:	Water-Based Intumescent Coating
		Application:	Roller, Brushed or Spray
		Wet Film Thickness (WFT):	Maximum per coating application: 30 mils
			Total WFT per column: 140 mils
		Dry Film Thickness (DFT):	Average Coating Thickness per column: 95 mils
2	Primer		Tolerance of coating: ±15 mils
		Manufacturer:	Sherwin Williams
		Product Name:	Kem Bond® HS Universal Alkyd Metal Primer
		Wet Film Thickness (WFT):	3-5 mils
3	Approved Wide Flange Steel Column	Preparation:	Steel must be free of dirt, loose scale and oily deposits
		Minimum Column Size:	W10x100 (Metric - W250x149)
		Minimum W/D Ratio:	1.63
		Steel Preparation:	Sand Blasted

Note:

W = Weight of the column section (lbs/ft)

D = Heated perimeter of the column section (in)