



Foamed Plastic in the form of blocks and boards.

**Type M-77
(B, B-HD, B-LV, BC)
or Type M-97 (BC)**

	1 in Max*
Flame Spread	5+
Smoke Developed	55-90+
*Installed in a thickness, or stored in an effective thickness as indicated, for a density of 1.0 pcf.	

+Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated Flame spread index of 10 and a total smoke developed index of 200.

	2in Max*	4in Max*	5in Max*	6 in Max*
Flame Spread	5+	5++	5++	5++
Smoke Developed	55-90+	55-90++	55-175++	55-175++
*Installed in a thickness, or stored in an effective thickness as indicated, for a density of 1.0 pcf.				

+Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 40 and a total smoke developed index of 450.

++Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 80 and a total smoke developed index of 450 to over 500.

**Type M-77
(B, B-HD, B-LV, BC)
or Type M-97 (BC)**

	1in Max*	3in Max*	4in Max*	5in Max*	6in in Max*
Flame Spread	5+	5++	5+++	5++++	5++++
Smoke Developed	20+	40-65++	50-65++	40-180++++	40-180++++
*Installed in a thickness, or stored in an effective thickness as indicated, for a density of 1.0 pcf.					

+Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 25 and a total smoke developed index of 450.

++Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 75 and a total smoke developed index of 450 to over 500.

+++Flame spread and smoke developed recorded while material remained in original test position. Ignition of

molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 90 and a total smoke developed index of over 500.

++++Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 95 and a total smoke developed index of over 500.

**Type M-77
(B, B-HD, B-LV, BC)
or Type M-97 (BC)**

	1in Max*	3in Max*	4in Max*	5in Max*	6in in Max*
Flame Spread	5+	10+	10++	10++	10++
Smoke Developed	75+	115+	115-170++	115-170++++	115-170++
*Installed in a thickness, or stored in an effective thickness as indicated, for a density of 1.0 pcf.					

+Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread index of 45-80 and a total smoke developed index of over 500.

++Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated flame spread index of 45-130 and a total smoke developed index of over 500.