

# Foamed Plastic

**COMPANY**

**Atlas Molded Products, a Division of Atlas Roofing Corporation**

8240 BYRON CENTER AVE SW

BYRON CENTER, MI 49315-8866 United States

R16529

Foamed plastic in the form of blocks and boards designated "Atlas Molded Polystyrene" and "ThermalStar"

**6-inch Maximum Thickness +**

Flame spread	25#
Smoke developed	450#

+Installed in a thickness or stored in an effective thickness, as indicated, for a density of 0.70 to 2.00 lb/ft<sup>3</sup>.

#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 of 140 and smoke developed of over 500.

Foamed plastic in the form of blocks and boards designated "Atlas Molded Polystyrene" and "ThermalStar"

**2-inch Maximum Thickness +**

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 lb/ft<sup>3</sup>.

#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 of 40 and smoke developed of 450.

Foamed plastic in the form of blocks or boards designated "Atlas Molded Polystyrene" and "ThermalStar"

**6-inch Maximum Thickness+**

Flame spread	25#
Smoke developed	450#

Feedback

+ - Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 2.40 to 3.00 lb/ft<sup>3</sup>.

# - Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 200 and smoke developed classification of Over 500.

Foamed plastic in the form of blocks or boards designated "ThermalStar GPS"

	<b>6-inch Maximum Thickness +</b>
Flame spread	25#
Smoke developed	450#

+ - Installed in a thickness or stored in an effective thickness, as indicated, for a density of 1.00 to 2.00 lb/ft<sup>3</sup>.

# - Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread Classification of 195 and smoke developed Classification of over 500

Foamed plastic in the form of blocks and boards designated "ThermalStar LCI ", "ThermalStar LCI GPS ", "ThermalStar LWI", "ThermalStar LWI GPS", "ThermalStar SWI", "ThermalStar SWI GPS", "ThermalStar LRI" and "Bora-Foam"

**6-inch Maximum Thickness+**

Flame spread	25#
Smoke developed	450#

+ Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 0.70 to 2.00 lb/ft<sup>3</sup>.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread index of 180 and smoke developed index of over 500.

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