

BRYX.R16529 - Foamed Plastic

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ATLAS MOLDED PRODUCTS, A DIVISION OF ATLAS ROOFING CORPORATION

R16529

8240 BYRON CENTER AVE SW

BYRON CENTER, MI 49315-8866 USA

Foamed plastic in the form of blocks and boards with various product names

"Integrity", "Atlas EPS", "Elevation", or "ThermalStar", "ThermalStar T&G", "ThermalStar EWG EIFS", "ThermalStar X-Grade", "ThermalStar TS"

6 In. Max +

Flame spread	20#
Smoke developed	400#

+Installed in a thickness or stored in an effective thickness, as indicated, for a density of 0.70 to 2.00 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 of 140 and smoke developed of over 500.

"Integrity", "Atlas EPS", "Elevation", or "ThermalStar", "ThermalStar T&G", "ThermalStar EWG EIFS", "ThermalStar X-Grade"and "ThermalStar TS"

1 In. Max +

2 In. Max +

4 In. Max +

Flame spread	5#	5##	10###
Smoke developed	55-90#	55-90##	55-90###

+Installed in a thickness or stored in an effective thickness, as indicated, for a density of 1.00 pcf.

#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 10 and smoke developed classification of 200.

##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 40 and smoke developed classification of 450.

###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 80 and smoke developed classification of 450-over 500.

"ThermalStar LCI, ThermalStar LCI-GX and ThermalStar One "

6 in. Thick Max+

Flame spread	20#
Smoke developed	400#

+Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 0.70 to 2.00 lb/ft³.

#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 140 and smoke developed index of over 500.

"ThermalStar LRI Underlayment"

3/8 to 1 in. Thick+

Flame spread	20 #
Smoke developed	300 #

+ Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 0.70 to 2.00 lb/ft³.

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.

Foamed plastic in the form of boards

"ThermalStar GX"

5 In. Max +

Flame spread	15 #
Smoke developed	300 #

+ - Installed in a thickness or stored in an effective thickness, as indicated, for a density of 1.00-2.00 lb/cu. ft.

- 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 145 and smoke developed Classification of over 500

"Integrity", "ThermalStar" or "ThermalStar X-Grade"

6 in. Max. +

Flame spread	10#
Smoke developed	300 #

+ - Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 2.40 to 3.00 lb/ft³.

- 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 135 and smoke developed classification of Over 500.

Last Updated on 2019-04-29

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