UL Product iQ™

BRYX.R16529 - Foamed Plastic

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See General Information for Foamed Plastic

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

"Atlas OEM", "DuraTherm", "Atlas Molded Products", "Atlas Geofoam", or "ThermalStar" , "ThermalStar T&G Board", "ThermalStar EIFS", "ThermalStar EIFS PRO", "ThermalStar Tapered", "ThermalStar Flute Fill", "ThermalStar Insulation Board", "ThermalStar TalonGuard Treated EPS", "ThermalStar Inter-Grade Insulation", "Orange Insulation Board"

	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.

"Atlas OEM", "DuraTherm", "Atlas Molded Products", "Atlas Geofoam", or "ThermalStar" , "ThermalStar T&G", "ThermalStar EIFS", "ThermalStar EIFS PRO", "ThermalStar Tapered", "ThermalStar Flute Fill", "ThermalStar Insulation Board", "ThermalStar TalonGuard Treated EPS", "ThermalStar Inter-Grade Insulation", "Orange Insulation Board"

	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 Laminated Insulation", "ThermalStar LCi GPS Laminated Insulation", "ThermalStar LWi Laminated Insulation", "ThermalStar LWi GPS Laminated Insulation" and "ThermalStar SWi Laminated Structural Insulation"

	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/ft^3.

#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 Laminated Insulation"

	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/ft^3.

#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 GPS" or "ThermalStar EIFS GPS"

	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

"Atlas OEM", "Atlas Molded Products", or "ThermalStar"

	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/ft^3.

- 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 2021-02-08