



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Pittsburgh Corning Corporation
800 Presque Isle Dr.
Pittsburg, PA. 15239-2799**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Foamglas Insulation

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 10-0804.02
Expiration Date: 02/17/16
Approval Date: 02/17/11
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Insulation
Material: Cellular Glass

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product Name</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
FOAMGLAS® Insulation Flat Block;	width: 12" length: 18" thickness: 1.5" or width: 18" length: 24" thickness: 2" - 6"	TAS 110	A rigid closed cell glass and carbon based insulation board.
FOAMGLAS® Insulation Tapered Block;	width: 18" length: 24" thickness: 1.5" min. tapers on the 24" side of $\frac{1}{8}$ ", $\frac{1}{4}$ ", or $\frac{1}{2}$ "	TAS 110	A rigid closed cell glass and carbon based insulation tapered board.
FOAMGLAS® Insulation Readyboard;	width: 12" length: 24" thickness: 1.5" - 6"	TAS 110	A rigid closed cell glass and carbon based insulation board with a polypropylene facer.

MANUFACTURING LOCATION:

1. Sedalia, MO

EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
PRI Construction Materials	ASTM C 552	FBPC-001-02-01	04/16/10
Intertek Testing Services	ASTM E 84	3195816SAT-001	12/19/09



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TYPICAL PHYSICAL PROPERTIES:

FOAMGLAS® INSULATION				
Property	Test	Properties		
		FOAMGLAS® Insulation Flat Block	FOAMGLAS® Insulation Tapered Block	FOAMGLAS® Insulation Readyboard
Density (pcf)	ASTM C303	7.50	7.50	7.50
Compressive Strength (psi)	ASTM C165	75	75	75
Flexural Strength (psi)	ASTM C203	136	136	136
Water Absorption (%)	ASTM C552	0.5	0.5	0.5
Water Vapor Permeability, (grains-in./h ft ² in Hg)	ASTM E96	0.005	0.005	0.005
Thermal Conductivity (Btu-in / ft ² -hr-°F)	ASTM C518	0.3	0.3	0.3
Surface Burning Characteristics	ASTM E84			
Flame Spread Index		0	0	0
Smoke Developed Index		0	0	0

PHYSICAL PROPERTIES OF COMPONENTS:

Tradename: FOAMGLAS® Insulation Flat Block
Thickness: 1.5” thick
Board Size(s): 12” x 18”
Core: Cellular Glass
Facers: None
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
Special Application: Multilayer systems shall comply with established guidelines listed in RAS 117 for specific system approval and specific roof assembly listed in NOA approval.

Tradename: FOAMGLAS® Insulation Flat Block
Thickness: 2” – 6” thick
Board Size(s): 18” x 24”
Core: Cellular Glass
Facers: None
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
Special Application: Multilayer systems shall comply with established guidelines listed in RAS 117 for specific system approval and specific roof assembly listed in NOA approval.



Tradename: FOAMGLAS® Insulation Tapered Block
Thickness: 1.5" thick
Board Size(s): 18" x 24" ; taper of 1/8", 1/4" or 1/2" on the 24" side.
Core: Cellular Glass
Facers: None
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
Special Application: Multilayer systems shall comply with established guidelines listed in RAS 117 for specific system approval and specific roof assembly listed in NOA approval.

Tradename: FOAMGLAS® Insulation Readyboard
Thickness: 1.5" – 6" thick
Board Size(s): 12" x 24"
Core: Cellular Glass
Facers: 1mil polypropylene film
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
Special Application: Multilayer systems shall comply with established guidelines listed in RAS 117 for specific system approval and specific roof assembly listed in NOA approval.

GENERAL LIMITATIONS:

- 1 Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
- 2 All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



- 3 All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.
- 4 Fire classification is not a part of this Notice of Acceptance.
- 5 Pittsburg Corning Corporation's products may be used with any approved roof covering listing a specific Pittsburg Corning Corporation's product as a component part of a roof assembly Notice of Acceptance. If a Pittsburg Corning Corporation's product is not listed, a request may be made to the local building inspector or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
- 6 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

END OF THIS ACCEPTANCE



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