



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)

Atlas Roofing Corporation
2000 Riveredge Parkway, Suite 800
Atlanta, GA 30329

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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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: Atlas Roof Insulation and Sheathing

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 renews and revises NOA No. 03-0103.01 consists of pages 1 through 4.
The submitted documentation was reviewed by Jorge L. Acebo.



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Expiration Date: 04/14/13
Approval Date: 04/10/08
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PRODUCT CONTROL NOTICE OF ACCEPTANCE

Category: Roofing
Sub-Category: Roofing Insulation
Type: Insulation and Sheathing Foam Panels
Sub-Type: Polyisocyanurate, Perlite and Fiberglass.

TYPICAL PHYSICAL PROPERTIES:

<u>Property</u>	<u>Test</u>	<u>Typical Results</u>
Density	ASTM D 1622	2.0 lbs./ft ³
Compressive Strength	ASTM D 1621	2.1 lbs./ft ³ (25 psi) 20 PSI 25 PSI (PSI-25)
Water Absorption	ASTM C 209	Less than 1% by volume
Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
Service Temperature		-100° F +250° F Max
Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flame spread: 50 Smoke Developed: 170

Note: The physical properties listed above are presented as typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E 84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.

EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Factory Mutual Research Corp.	Class 4450	4D9A8.AM	10/20/98
		3031262	11/30/07
		3028857	11/02/07
		3016150	08/18/03
		3023974	06/09/06
Underwriters Laboratories	Fire Classification	R 13089	10/26/07 11/08/07
ICC Evaluation Service, Inc.	Evaluation Report	1375	06/01/06

COMMENTS AND LIMITATIONS:

- Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
- Atlas Roofing Corporation products may be used with any approved roof covering listing a specific Atlas Roofing product as a component part of a roof assembly Notice of Acceptance. If a Atlas Roofing product is not listed, a request may be made to the authority having jurisdiction or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
- Fire classification is not a part of this Notice of Acceptance



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TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

- Trade name:** ACFoam-II and Tapered ACFoam
Thickness: 0.5" - 4.1" (12.5-104 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Heavy black (non-asphaltic), fiber reinforced felt
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum
Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.
- Trade name:** ACFoam-III
Thickness: 1.3" - 4.6" (33 - 117mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Coated Glass Mat
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.
- Trade name:** ACFoam-IV
Thickness: 2" - 3.3" (50.8 - 83.8 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Coated Glass Mat
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.
- Trade name:** ACFoam Composite and Tapered ACFoam Composite
Thickness: 1.5" - 4.6" (38-117 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Perlite 0.5 in (13 mm), top or bottom; fiber reinforced felt on other side.
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.
- Trade name:** ACFoam Supreme
Thickness: 1" - 4" (25.4 - 101.6mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Tri-laminate foil facers
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals. AC Foam Supreme shall not be used in any hot asphalt, torch or adhered applications.



Trade name: **Recover Board**
Thickness: 0.5" - 1" (12.7-25.4 mm)
Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Coated Glass Mat
Decks: Overlay Existing Roof Membranes
Special Application: Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.

Trade name: **ACFoam Nail Base Insulation**
Special Application: Polyisocyanurate insulation laminated to plywood. Nail base insulation shall have 5/8" APA rated plywood topside in compliance with the provision of Chapter 23 of the FBC.

Trade name: **ACFoam CrossVent Nailable Roof Insulation**
Special Application: Polyisocyanurate insulation laminated to plywood separated by vent spacer strips. CrossVent Nailable Roof Insulation shall have 5/8" APA rated plywood topside in compliance with the provision of Chapter 23 of the FBC.

Trade name: **ACFoam CrossVent RB Nailable Roof Insulation**
Special Application: Polyisocyanurate insulation laminated to plywood separated by vent spacer strips with a radiant barrier included on the underside of the plywood. CrossVent RB Nailable Roof Insulation shall have 5/8" APA rated plywood topside in compliance with the provision of Chapter 23 of the FBC.

Trade name: **Rboard**
Special Application: Polyisocyanurate foam board with specially coated facers on both surfaces for use behind exterior cladding systems.

Trade name: **Energy Shield**
Special Application: Polyisocyanurate foam board with trilaminate facers on the top side and trilaminate or solid foil facer on the backside for use behind exterior cladding systems.

Trade name: **Energy Shield Plus**
Special Application: Polyisocyanurate foam board with non-reflective trilaminate facers on the top side and trilaminate or solid foil facer on the backside for use for use behind exterior cladding systems.

Trade name: **Stucco-Shield II**
Special Application: Polyisocyanurate foam board with specially coated facers on both surfaces for use as a backing board for polymer base and polymer modified stucco systems.

END OF THIS ACCEPTANCE



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