



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Atlas Roofing Corporation
2000 Riveredge Pkwy Suite 800
Atlanta, GA 30328

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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, including the High Velocity Hurricane Zone.

DESCRIPTION: Atlas Foil and Coated Glass Faced Rigid Polyisocyanurate Sheathing Insulations

APPROVAL DOCUMENT: Drawing No. ATLAS, titled "EnergyShield, EnergyShield CGF, EnergyShield CGF PRO, EnergyShield XR, EnergyShield PanelCast, and EnergyShield Pro Polyisocyanurate Insulations, sheet 1 thru 6 of 6, prepared by PRI Construction Material Technologies LLC, dated 03/31/2025 and 08/06/2026, signed and sealed by Zachary R. Priest, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

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

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 revises NOA # 24-1023.04 consists of this page 1 and evidence page E-1, as well as the approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



08/20/26

NOA No. 26-0724.04
Expiration Date: May 8, 2030
Approval Date: August 27, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **ATLAS**, titled “EnergyShield, EnergyShield CGF, EnergyShield CGF PRO, EnergyShield XR, EnergyShield PanelCast, and EnergyShield Pro Polyisocyanurate Insulations, sheet 1 thru 6 of 6, prepared by PRI Construction Material Technologies LLC, dated 03/31/2025 and 08/06/2026, signed and sealed by Zachary R. Priest, P.E.

B. TESTS

	<u>Report No.</u>	<u>ASTM Testing Standards</u>	<u>Date</u>	<u>PE Signature</u>
1.	117T0157	D1622,D1621,D2126,C203/209,C518,E96,E84	09/26/24	Zachary R. Priest
2.	117T0158	D1622,D1621,D2126,C203/209,C518,E96,E84	09/26/24	Zachary R. Priest
3.	117T0160	D1622,D1621,D2126,C203/209,C518,E96,E84	09/26/24	Zachary R. Priest
4.	117T0161	D1622,D1621,D2126,C203/209,C518,E96,E84	09/26/24	Zachary R. Priest
5.	117T0164	D1622,D1621,D2126,C203/209,C518,E96,E84	10/25/24	Zachary R. Priest
6.	117T0263	D1622,D1621,D2126,C203/209,C518,E96,E84	06/29/26	Zachary R. Priest

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, issued by PRI Construction Material Technologies, LLC, dated 11/01/2024, signed and sealed by Zachary R. Priest, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0724.04
Expiration Date: May 8, 2030
Approval Date: August 27, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

TESTING DATA
FOR
ENERGYSHIELD®

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **26-0724.04**
Expiration Date **05/08/2030**

By 
Miami-Dade Product Control

PRODUCT DESCRIPTION:

ENERGYSHIELD® (ALUMINUM FOIL FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

ALUMINUM FACER



ALUMINUM FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	2.3	
COMPRESSIVE STRENGTH	ASTM D1621	psi	21	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	- 0.1
@ 158 ± 4°F & 97% R.H.			0.3	4.0
@ 200 ± 4°F & AMBIENT R.H.			0.1	1.2
FLEXURAL STRENGTH	ASTM C203	psi	116	
BREAK LOAD	ASTM C203	lb _f	24	
TENSILE STENGTH	ASTM C209	psi	1623	
WATER ABSORPTION	ASTM C209	% by Volume	0.2	
WATER VAPOR PERMEANCE	ASTM E96	perms	0.2	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	6.4	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	10	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	185	

ADDITIONAL NOTES:

1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE 1 CLASS 1 MATERIAL.
2. ALL PROPERTIES WERE EVALUATED ON 1" THICK SAMPLES EXCEPT AS NOTED.
3. THE APPLICATION OF THIS PRODUCT SHALL COMPLY WITH ALL PERTINENT SECTIONS OF THE FLORIDA BUILDING CODE.
4. THE PRODUCT SHALL BE SEPERATED FROM THE INTERIOR OF THE BUILDING WITH AND APPROVED THERMAL BARRIER OF 1/2" GYPSUM WALLBOARD.
5. THIS IS A MATERIAL PROPERTIES EVALUATION AND DOES NOT INCLUDE STRUCTURAL OR FIRE PERFORMANCE PROPERTIES WITHIN SYSTEM ASSEMBLIES.



ATLAS ROOFING CORPORATION
2001 RIVEREDGE PARKWAY, SUITE 600
ATLANTA, GA 30328
TEL. 1-770-933-478


Construction Material Technologies
6412 Badger Drive
Tampa, Florida 33610
Phone: 813-621-5777

SCALE: NTS
SHEET: 1 OF 6

TITLE: ENERGYSHIELD® (POLYISOCYANURATE INSULATION)

SIZE:	DRAWING NO.: ATLAS:01
DRAWN BY: TE	DATE: 03/31/25
CHECKED BY: ZP	DATE: 03/31/25
REVISION: REV 2	DATE: 08/06/25

TESTING DATA

FOR

ENERGYSHIELD® CGF

PRODUCT DESCRIPTION:

ENERGYSHIELD® CGF (COATED GLASS FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

COATED GLASS FACER



COATED GLASS FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	3.9	
COMPRESSIVE STRENGTH	ASTM D1621	psi	21	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	0.1
@ 158 ± 4°F & 97% R.H.			0.2	3.5
@ 200 ± 4°F & AMBIENT R.H.			0.1	0.8
FLEXURAL STRENGTH	ASTM C203	psi	164	
BREAK LOAD	ASTM C203	lb _f	33	
TENSILE STENGTH	ASTM C209	psi	2030	
WATER ABSORPTION	ASTM C209	% by Volume	0.9	
WATER VAPOR PERMEANCE	ASTM E96	perms	1.6	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	5.6	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	10	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	185	

ADDITIONAL NOTES:

1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE II, CLASS 2, GRADE 2 MATERIAL.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **26-0724.04**

Expiration Date **05/08/2030**

By 
Miami-Dade Product Control



ATLAS ROOFING CORPORATION
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Phone: 813-621-5777

SCALE:	NTS	SHEET:	2 OF 6	REVISION:	REV 2	DATE:	08/06/26
TITLE:				ENERGYSHIELD® CGF (POLYISOCYANURATE INSULATION)			

SIZE:	DRAWING NO.:
	ATLAS:02
DRAWN BY:	DATE:
TE	03/31/25
CHECKED BY:	DATE:
ZP	03/31/25

TESTING DATA

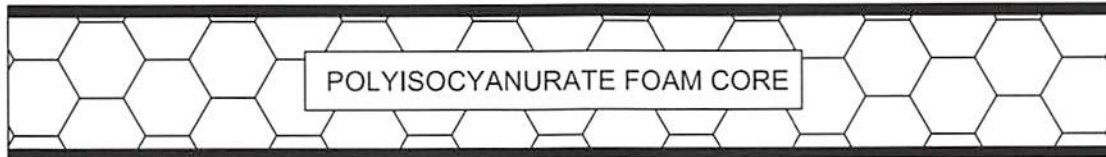
FOR

ENERGYSHIELD® CGF PRO

PRODUCT DESCRIPTION:

ENERGYSHIELD® CGF PRO (COATED GLASS FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

COATED GLASS FACER



COATED GLASS FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	4.5	
COMPRESSIVE STRENGTH	ASTM D1621	psi	33	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	-0.1
@ 158 ± 4°F & 97% R.H.			0.1	2.5
@ 200 ± 4°F & AMBIENT R.H.			0.1	0.1
FLEXURAL STRENGTH	ASTM C203	psi	219	
BREAK LOAD	ASTM C203	lb _f	47	
TENSILE STENGTH	ASTM C209	psi	2125	
WATER ABSORPTION	ASTM C209	% by Volume	0.7	
WATER VAPOR PERMEANCE	ASTM E96	perms	1.3	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	5.6	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	15	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	250	

ADDITIONAL NOTES:

1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE II, CLASS 2, GRADE 3 MATERIAL.

PRODUCT REVISED
as complying with the Florida
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NOA-No. 26-0724.04

Expiration Date 05/08/2030

By 
Miami-Dade Product Control



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 Construction Material Technologies 6412 Badger Drive Tampa, Florida 33610 Phone: 813-621-5777		SIZE:	DRAWING NO.: ATLAS-03	
		DRAWN BY: TE		DATE: 03/31/25
SCALE: NTS	SHEET: 3 OF 6	CHECKED BY: ZP		DATE: 03/31/25
		REVISION: REV 2		DATE: 08/06/26
TITLE: ENERGYSHIELD® CGF PRO (POLYISOCYANURATE INSULATION)				

TESTING DATA

FOR

ENERGYSHIELD® XR

PRODUCT DESCRIPTION:

ENERGYSHIELD® XR (ALUMINUM FOIL FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

ALUMINUM FACER



ALUMINUM FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	2.3	
COMPRESSIVE STRENGTH	ASTM D1621	psi	30	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	0.1
@ 158 ± 4°F & 97% R.H.			0.3	3.5
@ 200 ± 4°F & AMBIENT R.H.			< 0.1	0.5
FLEXURAL STRENGTH	ASTM C203	psi	105	
BREAK LOAD	ASTM C203	lb _f	23	
TENSILE STENGTH	ASTM C209	psi	1755	
WATER ABSORPTION	ASTM C209	% by Volume	0.2	
WATER VAPOR PERMEANCE	ASTM E96	perms	0.3	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	6.2	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	10	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	200	

ADDITIONAL NOTES:

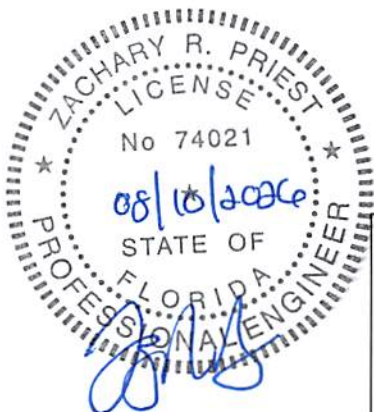
1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE 1, CLASS 1 OR 2 MATERIAL.

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. **26-0724.04**

Expiration Date **05/08/2030**

By 
Miami-Dade Product Control



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Construction Material Technologies
6412 Badger Drive
Tampa, Florida 33610
Phone: 813-621-5777

SCALE: NTS

SHEET: 4 OF 6

TITLE: ENERGYSHIELD® XR (POLYISOCYANURATE INSULATION)

SIZE:	DRAWING NO.: ATLAS-04
DRAWN BY: TE	DATE: 03/31/25
CHECKED BY: ZP	DATE: 03/31/25
REVISION: REV 2	DATE: 08/06/26

TESTING DATA

FOR

ENERGYSHIELD® PANELCAST®

PRODUCT DESCRIPTION:

ENERGYSHIELD® PANELCAST® (COATED GLASS FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

COATED GLASS FACER



COATED GLASS FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	4.1	
COMPRESSIVE STRENGTH	ASTM D1621	psi	25	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	0.2
@ 158 ± 4°F & 97% R.H.			0.3	3.8
@ 200 ± 4°F & AMBIENT R.H.			-0.1	0.5
FLEXURAL STRENGTH	ASTM C203	psi	157	
BREAK LOAD	ASTM C203	lb _f	35	
TENSILE STENGTH	ASTM C209	psi	3368	
WATER ABSORPTION	ASTM C209	% by Volume	0.9	
WATER VAPOR PERMEANCE	ASTM E96	perms	1.4	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	6.0	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	10	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	200	

ADDITIONAL NOTES:

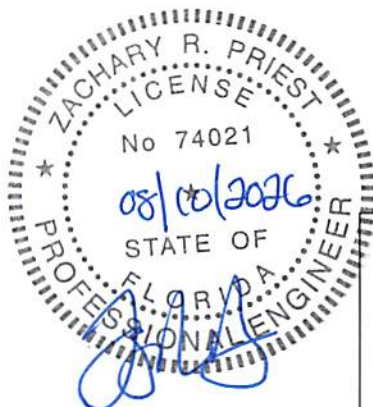
1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE II, CLASS 2, GRADE 3 MATERIAL.

PRODUCT REVISED
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NOA-No. **26-0724.04**

Expiration Date **05/08/2030**

By 
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 Construction Material Technologies 6412 Badger Drive Tampa, Florida 33610 Phone: 813-621-5777		SIZE:	DRAWING NO.:
			ATLAS:05
DRAWN BY:		TE	DATE:
			03/31/25
CHECKED BY:		ZP	DATE:
			03/31/25
SCALE:		REVISION:	DATE:
NTS		REV 2	08/06/26
SHEET:			
5 OF 6			
TITLE: ENERGYSHIELD® PANELCAST® (POLYISOCYANURATE INSULATION)			

TESTING DATA

FOR

ENERGYSHIELD® PRO

PRODUCT DESCRIPTION:

ENERGYSHIELD® PRO (ALUMINUM FOIL FACER ON BOTH MAJOR SIDES OF POLYISOCYANURATE FOAM CORE)

ALUMINUM FACER



ALUMINUM FACER

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	UNITS	RESULT	
DENSITY	ASTM D1622	lbs/ft ³	3.0	
COMPRESSIVE STRENGTH	ASTM D1621	psi	31	
DIMENSIONAL STABILITY (7D EXPOSURE)	ASTM D2126	%	Length/Width	Thickness
@ -40 ± 4°F & AMBIENT R.H.			< 0.1	0.2
@ 158 ± 4°F & 97% R.H.			0.1	2.3
@ 200 ± 4°F & AMBIENT R.H.			- 0.1	- 0.1
FLEXURAL STRENGTH	ASTM C203	psi	122	
BREAK LOAD	ASTM C203	lb _f	27	
TENSILE STRENGTH	ASTM C209	psi	1243	
WATER ABSORPTION	ASTM C209	% by Volume	0.9	
WATER VAPOR PERMEANCE	ASTM E96	perms	< 0.1	
THERMAL RESISTANCE R-VALUE	ASTM C518	°F·ft ² ·h/Btu·in	6.1	
FLAME SPREAD INDEX (4" THICK CORE)	ASTM E84	-	10	
SMOKE DEVELOPED INDEX (4" THICK CORE)	ASTM E84	-	100	

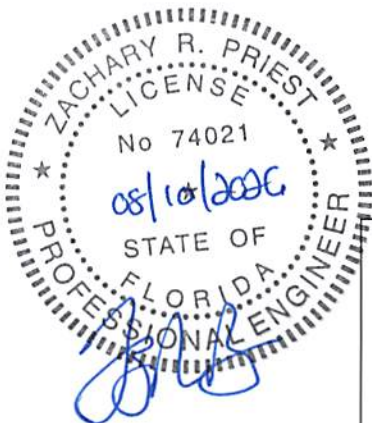
ADDITIONAL NOTES:

1. THE PERFORMANCE RESULTS LISTED HEREIN COMPLY WITH THE REQUIREMENTS LISTED WITHIN ASTM C1289 FOR A TYPE 1 CLASS 1 OR 2 MATERIAL.

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Expiration Date 05/08/2030

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Miami-Dade Product Control



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TEL. 1-770-933-4478

 Construction Material Technologies 6412 Badger Drive Tampa, Florida 33610 Phone: 813-621-5777		SIZE:	DRAWING NO.:
		TE	ATLAS:06
SCALE:	SHEET:	CHECKED BY:	DATE:
NTS	6 OF 6	ZP	08/06/26
TITLE:		REVISION:	DATE:
ENERGYSHIELD® PRO (POLYISOCYANURATE INSULATION)		ORIGINAL	