



**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)**

**United States Gypsum Corporation  
550 West Adams Street  
Chicago, IL 60661**

**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: SECUROCK® Roof Boards**

**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. 05-0526.02 consists of pages 1 through 6.

The submitted documentation was reviewed by Jorge L. Acebo



**NOA No.: 10-0506.03  
Expiration Date: 10/13/15  
Approval Date: 10/06/10  
Page 1 of 6**

**ROOFING COMPONENT APPROVAL**

**Category:** Roofing  
**Sub-Category:** Roof Insulation  
**Materials:** Gypsum

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
SECUROCK Gypsum-Fiber Roof Board <i>Manufacturing Location #1</i>	4' x 8' x 1/4" 4' x 4' x 1/4"	TAS 110	A rigid, gypsum based board stock for use as an overlayment, underlayment or bonding surface.
SECUROCK Gypsum-Fiber Roof Board <i>Manufacturing Location #1</i>	4' x 8' x 3/8" 4' x 4' x 3/8"	TAS 110	A rigid, gypsum based board stock for use as an overlayment, underlayment or bonding surface.
SECUROCK Gypsum-Fiber Roof Board <i>Manufacturing Location #1</i>	4' x 8' x 1/2" 4' x 4' x 1/2"	TAS 110	A rigid, gypsum based board stock for use as an overlayment, underlayment or bonding surface.
SECUROCK Gypsum-Fiber Roof Board <i>Manufacturing Location #1</i>	4' x 8' x 5/8" 4' x 4' x 5/8"	TAS 110	A rigid, gypsum based board stock for use as an overlayment, underlayment or bonding surface.
SECUROCK Glass-Mat Roof Board <i>Manufacturing Location #2</i>	4' x 8' x 1/4"	TAS 110	A rigid, gypsum based board stock with a USG fiberglass facer. For use as an overlayment, underlayment or bonding surface.
SECUROCK Glass-Mat Roof Board <i>Manufacturing Location #2</i>	4' x 8' x 1/2"	TAS 110	A rigid, gypsum based board stock with a USG fiberglass facer for use as an overlayment, underlayment or bonding surface.
SECUROCK Glass-Mat Roof Board <i>Manufacturing Location #2</i>	4' x 8' x 5/8"	TAS 110	A rigid, gypsum based board stock with a USG fiberglass facer for use as an overlayment, underlayment or bonding surface.

**MANUFACTURING LOCATIONS:**

- Gypsum, OH
- Sweetwater, TX

**EVIDENCE SUBMITTED:**

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Exterior Research & Design, LLC	ASTM C 1278	02852.05.05	05/23/05
Trinity   ERD	ASTM C 1177	U303480.11.09-R1	06/03/10
Factory Mutual Research Corp.	FM 4450	3034124	02/23/09



NOA No.: 10-0506.03  
 Expiration Date: 10/13/15  
 Approval Date: 10/06/10  
 Page 2 of 6

**TYPICAL PHYSICAL PROPERTIES:**

**SECUROCK® GYPSUM-FIBER ROOF BOARD**

<u>Property</u>	<u>Test</u>	<u>Available Thicknesses</u>			
		<u>1/4"</u>	<u>3/8"</u>	<u>1/2"</u>	<u>5/8"</u>
Flexural Strength: Parallel lbf.	ASTM C 473	70	87	129	182
Perpendicular, lbf.	ASTM C 473	61	87	125	161
Flute Spanability, in.	ASTM E 661	2 5/8"	5"	5"	8"
Nail Pull Resistance, lbf.	ASTM C 473	99	158	190	209
Core Hardness, lbf.	ASTM C 473	57	77	79	79
Edge Hardness, lbf.	ASTM C 473	49	76	78	78
End Hardness, lbf.	ASTM C 473	51	78	75	78
Absorption, %	ASTM C 473	4.4	5.0	3.7	2.7
Humidified Deflection, in.	ASTM C 473	N/A	N/A	0.11	0.05

**SECUROCK® GLASS-MAT ROOF BOARD**

<u>Property</u>	<u>Test</u>	<u>Available Thicknesses</u>		
		<u>1/4"</u>	<u>1/2"</u>	<u>5/8"</u>
Flexural Strength: Parallel lbf.	ASTM C 473	56.4	90.3	130.0
Perpendicular, lbf.	ASTM C 473	79.7	138.5	191.5
Flute Spanability, in.	ASTM E 661	2 5/8"	5"	8"
Nail Pull Resistance, lbf.	ASTM C 473	47.8	80.8	123.3
Core Hardness, lbf.	ASTM C 473	53.2	47.7	93.8
Edge Hardness, lbf.	ASTM C 473	49.7	50.4	80.1
End Hardness, lbf.	ASTM C 473	47.1	80.0	82.1
Absorption, %	ASTM C 473	9.17	6.07	4.20
Humidified Deflection, in.	ASTM C 473	N/A	0.05	0.10



**COMPONENT APPLICATION:**

**1/4", 3/8", 1/2" and 5/8" SECUROCK® Gypsum-Fiber Roof Board**

1. Refer to specific roof assembly NOA for minimum dimensions and for type and pattern of mechanical attachment, and/or adhesive
2. May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive, unless otherwise specified in Roof Assembly NOA

**1/4", 1/2" and 5/8" SECUROCK® Glass-Mat Roof Board**

1. Refer to specific roof assembly NOA for minimum dimensions and for type and pattern of mechanical attachment.
2. May be secured by utilizing mechanical attachment methods, unless otherwise specified in Roof Assembly NOA.

**PHYSICAL PROPERTIES OF COMPONENTS:**

<b>Trade name:</b>	<b><u>SECUROCK® Gypsum-Fiber Roof Board</u></b>
<b>Thickness:</b>	Minimum 1/4" thick
<b>Board Size(s):</b>	4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)
<b>Core:</b>	Fiber reinforced gypsum
<b>Facers:</b>	None
<b>Decks:</b>	Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
<b>Special Application:</b>	May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

<b>Trade name:</b>	<b><u>SECUROCK® Gypsum-Fiber Roof Board</u></b>
<b>Thickness:</b>	Minimum 3/8" thick
<b>Board Size(s):</b>	4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)
<b>Core:</b>	Fiber reinforced gypsum
<b>Facers:</b>	None
<b>Decks:</b>	Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover
<b>Special Application:</b>	May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.



**Trade name:** **SECUROCK® Gypsum-Fiber Roof Board**  
**Thickness:** Minimum 1/2" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)  
**Core:** Fiber reinforced gypsum  
**Facers:** None  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

**Trade name:** **SECUROCK® Gypsum-Fiber Roof Board**  
**Thickness:** Minimum 5/8" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)  
**Core:** Fiber reinforced gypsum  
**Facers:** None  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

**Trade name:** **SECUROCK® Glass-Mat Roof Board**  
**Thickness:** Minimum 1/4" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m)  
**Core:** gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.



**Trade name:** SECUROCK® Glass-Mat Roof Board  
**Thickness:** Minimum 1/2" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m)  
**Core:** gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.

**Trade name:** SECUROCK® Glass-Mat Roof Board  
**Thickness:** Minimum 5/8" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m)  
**Core:** gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.

**LABELING:**

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF THIS ACCEPTANCE**



NOA No.: 10-0506.03  
Expiration Date: 10/13/15  
Approval Date: 10/06/10  
Page 6 of 6