



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

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](http://www.miamidade.gov/economy)

## 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 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 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.17-1030.02 and consists of pages 1 through 9.  
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 21-0923.05  
Expiration Date: 10/13/26  
Approval Date: 04/28/22  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** 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>   |
|--|--|----------------------------|--|
| <b>SECUROCK Gypsum-Fiber Roof Board</b><br><i>Manufacturing Location #1</i>                | 4' x 8' x 1/4"<br>4' x 4' x 1/4"<br>4' x 8' x 3/8"<br>4' x 4' x 3/8"<br>4' x 8' x 1/2"<br>4' x 4' x 1/2"<br>4' x 8' x 5/8"<br>4' x 4' x 5/8" | ASTM C1278                 | A rigid, gypsum based board stock for use as an overlayment, underlayment or bonding surface.                                    |
| <b>SECUROCK Ultralight Glass-Mat Roof Board</b><br><i>Manufacturing Location #2</i>        | 4' x 8' x 1/4"<br>4' x 4' x 1/4"<br>4' x 8' x 1/2"<br>4' x 4' x 1/2"<br>4' x 8' x 5/8"<br>4' x 4' x 5/8"                                     | ASTM C1177                 | A rigid, gypsum based board stock with a USG fiberglass facer. For use as an overlayment, underlayment or bonding surface.       |
| <b>SECUROCK Ultralight Coated Glass-Mat Roof Board</b><br><i>Manufacturing Location #2</i> | 4' x 8' x 1/4"<br>4' x 4' x 1/4"<br>4' x 8' x 1/2"<br>4' x 4' x 1/2"<br>4' x 8' x 5/8"<br>4' x 4' x 5/8"                                     | ASTM C1177                 | A rigid, gypsum based board stock with a USG coated fiberglass facer for use as an overlayment, underlayment or bonding surface. |
| <b>SECUROCK Cement Roof Board</b><br><i>Manufacturing Location #3</i>                      | 4' x 8' x 1/2"<br>4' x 4' x 1/2"   | ASTM C1325                 | A rigid, gypsum based board stock for use as a cover board, parapet, fire barrier or thermal barrier roof board.                 |

### MANUFACTURING LOCATIONS:

1. Gypsum, OH
2. Sweetwater, TX
3. Baltimore, MD

### 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.



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**EVIDENCE SUBMITTED:**

| <u>Test Agency</u>            | <u>Test Name/Report</u> | <u>Test Identifier</u>   | <u>Date</u> |
|-------------------------------|-------------------------|--------------------------|-------------|
| Trinity   ERD                 | ASTM C1278              | SC9355.09.15             | 09/28/15    |
| Nemo ETC, LLC                 | ASTM C1177              | USG-SC13425.04.17.R2     | 04/11/22    |
|                               | ASTM C1177              | USG-SC14495.08.17.R1     | 04/11/22    |
|                               | ASTM C1177              | 4n-USG-20-SSINCB-01.A.R1 | 04/11/22    |
| Progressive Engineering, Inc. | ASTM C1325              | 2020-6253                | 02/10/22    |
| FM Approvals                  | 4470                    | 3061510                  | 04/08/22    |
|                               | 4470                    | PR453353                 | 01/31/20    |
|                               | 4470                    | PR450261                 | 10/22/19    |
|                               | 4470                    | 3061973                  | 09/14/17    |
|                               | 4470                    | 3048085                  | 11/30/15    |
|                               | 4450                    | 3034124                  | 02/23/09    |

**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 C473   | 55                           | 94          | 115         | 218         |
| Perpendicular, lbf.        | ASTM C473   | 58                           | 91          | 123         | 197         |
| Flute Spanability, in.     | ASTM E661   | 2 5/8"                       | 5"          | 5"          | 8"          |
| Nail Pull Resistance, lbf. | ASTM C473   | 87                           | 123         | 142         | 199         |
| Core Hardness, lbf.        | ASTM C473   | 48                           | 67          | 74          | 106         |
| Edge Hardness, lbf.        | ASTM C473   | 42                           | 62          | 79          | 106         |
| End Hardness, lbf.         | ASTM C473   | 41                           | 63          | 76          | 101         |
| Absorption, %              | ASTM C473   | 3.0                          | 6.0         | 3.0         | 6.0         |
| Humidified                 | ASTM C473   | N/A                          | N/A         | 0.08        | 0.06        |
| Deflection, in.            |             |                              |             |             |             |

**Note:** The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.



## SECUROCK ULTRALIGHT 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 C473   | 60                           | 110         | 134         |
| Perpendicular, lbf.        | ASTM C473   | 81                           | 178         | 209         |
| Flute Spanability, in.     | ASTM E661   | 2 5/8"                       | 5"          | 8"          |
| Nail Pull Resistance, lbf. | ASTM C473   | 85                           | 86          | 109         |
| Core Hardness, lbf.        | ASTM C473   | 37                           | 48          | 34          |
| Edge Hardness, lbf.        | ASTM C473   | 29                           | 44          | 60          |
| End Hardness, lbf.         | ASTM C473   | 33                           | 50          | 40          |
| Absorption, %              | ASTM C473   | 3                            | 7           | 9           |
| Humidified Deflection, in. | ASTM C473   | N/A                          | 0.06        | 0.03        |

**Note:**The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.

## SECUROCK ULTRALIGHT COATED 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 C473   | 60                           | 116         | 140         |
| Perpendicular, lbf.        | ASTM C473   | 87                           | 168         | 214         |
| Flute Spanability, in.     | ASTM E661   | 2 5/8"                       | 5"          | 8"          |
| Nail Pull Resistance, lbf. | ASTM C473   | 93                           | 96          | 122         |
| Core Hardness, lbf.        | ASTM C473   | 38                           | 37          | 44          |
| Edge Hardness, lbf.        | ASTM C473   | 30                           | 36          | 58          |
| End Hardness, lbf.         | ASTM C473   | 38                           | 32          | 46          |
| Absorption, %              | ASTM C473   | 5                            | 5           | 5           |
| Humidified Deflection, in. | ASTM C473   | N/A                          | 0.04        | 0.02        |

**Note:**The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.



## SECUROCK CEMENT ROOF BOARD

| <u>Property</u>   | <u>Test</u> | <u>Available Thickness</u><br><u>1/2"</u>    |
|---|-------------|--|
| Density: lb./ft <sup>3</sup>  | ASTM C1185  | 56.61  |
| Moisture Movement (Linear Change):                                    |             |  |
| Parallel, %.  | ASTM D1037  | 0.040  |
| Perpendicular, %.   | ASTM D1037  | 0.030  |
| Flexural Strength (Dry):  |             |  |
| Parallel, psi.  | ASTM C947   | 1113   |
| Perpendicular, psi.   | ASTM C947   | 973  |
| Flexural Strength (In Water for 24 hours):                            |             |  |
| Parallel, psi.  | ASTM C947   | 880  |
| Perpendicular, psi.   | ASTM C947   | 830  |
| Flexural Strength (In Water @ 140°F with excess of lime for 56 days): |             |  |
| Parallel, psi.  | ASTM C947   | 499  |
| Perpendicular, psi.   | ASTM C947   | 449  |
| Nail Pull Resistance (Wet), lbf.                                      | ASTM D1037  | 96.4   |
| Compression Indentation, inch   | ASTM D2394  | 0.036  |
| Falling Ball Impact (12" Drop Height)                                 |             |  |
| Sample 1:   | ASTM D1037  | No damage as specified in ASTM C1325         |
| Sample 2:   | ASTM D1037  | No damage as specified in ASTM C1325         |
| Sample 3:   | ASTM D1037  | No damage as specified in ASTM C1325         |
| Sample 4:   | ASTM D1037  | No damage as specified in ASTM C1325         |
| Sample 5:   | ASTM D1037  | No damage as specified in ASTM C1325         |
| Freeze Thaw Resistance  | ASTM C666   | No disintegration as specified in ASTM C1325 |

**Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.**



## 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 Ultralight 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, and/or adhesive, unless otherwise specified in Roof Assembly NOA.

### 1/4", 1/2" and 5/8" SECUROCK Ultralight Coated 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, and/or adhesive, unless otherwise specified in Roof Assembly NOA.

### 1/2" SECUROCK Cement 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 by utilizing mechanical attachment methods, and/or adhesive, unless otherwise specified in Roof Assembly NOA.

## PHYSICAL PROPERTIES OF COMPONENTS:

|                      |   |
|----------------------|---|
| Trade name:          | <u>SECUROCK Gypsum-Fiber Roof Board</u>   |
| Thickness:           | Minimum 1/4" 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 3/8" 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 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 Ultralight Glass-Mat Roof Board**  
**Thickness:** Minimum 1/4" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)  
**Core:** Gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.



**Trade name:** **SECUROCK Ultralight Glass-Mat 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:** Gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.

**Trade name:** **SECUROCK Ultralight Glass-Mat 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:** Gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Mechanically attached.

**Trade name:** **SECUROCK Ultralight Coated Glass-Mat Roof Board**  
**Thickness:** Minimum 1/4" thick  
**Board Size(s):** 4' x 8' (1.2 x 2.4m) 4' x 4' (1.2 x 1.2m)  
**Core:** Gypsum  
**Facers:** Coated Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Liquid applied, mechanically attached, cold mastic modified bitumen, fire and thermal barrier, vapor barrier substrate and parapet.

**Trade name:** **SECUROCK Ultralight Coated Glass-Mat 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:** Gypsum  
**Facers:** Coated Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Liquid applied, mechanically attached, cold mastic modified bitumen, fire and thermal barrier, vapor barrier substrate and parapet.





**Trade name:** **SECUROCK Ultralight Coated Glass-Mat 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:** Gypsum  
**Facers:** Coated Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Liquid applied, mechanically attached, cold mastic modified bitumen, fire and thermal barrier, vapor barrier substrate and parapet.

**Trade name:** **SECUROCK<sup>®</sup> Cement 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:** Gypsum  
**Facers:** Fiberglass  
**Decks:** Concrete, Lightweight Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** Liquid applied, mechanically attached, cold mastic modified bitumen, fire and thermal barrier, vapor barrier substrate and parapet.

**END OF THIS ACCEPTANCE**



**NOA No.: 21-0923.05**  
**Expiration Date: 10/13/26**  
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