



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

**Georgia-Pacific Gypsum LLC**  
**2861 Miller Road**  
**Decatur, GA 30035-4036**

### 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: Georgia-Pacific DensDeck® and DensDeck® Prime® 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. 21-1229.05 and consists of pages 1 through 4.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 22-1223.04  
Expiration Date: 02/14/28  
Approval Date: 02/02/23  
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## ROOFING COMPONENT APPROVAL

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

### TYPICAL PHYSICAL PROPERTIES:

Product	Property	Test Method	1/4" Thick	1/2" Thick	5/8" Thick
<b>DensDeck® Roof Boards</b>	Weight, lbs./M ft <sup>2</sup> nom.		1200	2000	2500
	Flexural Strength:	ASTM C 473			
	Parallel lbs. min.		40	80	100
	Flute Spanability	ASTM E 661	2 5/8"	5"	8"
	Permeance, perms	ASTM E 96	>50	>35	>32
	"R" Value	ASTM C 518	0.28	0.56	0.67
	Coefficient of Expansion, inches/inch/ <sup>0</sup> F		8.5 x 10-6	8.5 x 10-6	8.5 x 10-6
	Water Absorption, % max.	ASTM C 1177	<10	<10	<10
	Compression, psi, max. load		900	900	900
	Surface Water Absorption, grams	ASTM C 473	<2.5	<2.5	<2.5
	UL Fire Resistance Classified		UL Class A UL 1256	UL Class A UL 1256	UL Class A UL 1256 & Type DD <sup>1</sup>
	Surface Burning Characteristics: Flame spread & Smoke Developed	ASTM E 84	0/0	0/0	0/0
<b>DensDeck® Prime® Roof Boards</b>	Weight, lbs./M ft <sup>2</sup> nom.		1200	2000	2500
	Flexural Strength:	ASTM C 473			
	Parallel lbs. min.		40	80	100
	Flute Spanability	ASTM E 661	2 5/8"	5"	8"
	Permeance, perms	ASTM E 96	>30	>23	>17
	"R" Value	ASTM C 518	0.28	0.56	0.67
	Coefficient of Expansion, inches/inch/ <sup>0</sup> F		8.5 x 10-6	8.5 x 10-6	8.5 x 10-6
	Water Absorption, % max.	ASTM C 1177	<10	<10	<10
	Compression, psi, max. load		900	900	900
	Surface Water Absorption, grams	ASTM C 473	<2.0	<2.0	<2.0
	UL Fire Resistance Classified		UL Class A UL 1256	UL Class A UL 1256	UL Class A UL 1256 & Type DD <sup>1</sup>
	Surface Burning Characteristics: Flame spread & Smoke Developed	ASTM E 84	0/0	0/0	0/0

1 For use in UL "P" designs where either 1/2" or 5/8" thick gypsum wallboard is specified.

**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. 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.



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<b>MANUFACTURING LOCATIONS:</b>	
<b>DensDeck Roof Board</b>	<b>DensDeck Prime Roof Boards</b>
1. Fort Dodge, IA	1. Newington, NH
2. Quanah, TX	2. Fort Dodge, IA
3. Savannah, GA	3. Quanah, TX
4. Lovell, WY	4. Savannah, GA
5. Las Vegas, NV	5. Lovell, WY
6. Antioch, CA	6. Las Vegas, NV
	7. Antioch, CA
	8. Fletcher, OK

## EVIDENCE SUBMITTED

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
FM Approvals	4450	J.I.# 1N2A6.AM	07/21/87
	4450	J.I.# 0Y8A9.AM	08/30/94
	4450	3003782	06/11/99
	4450	3004417	12/28/99
	4450	3009125	07/30/01
	4450	3010697	02/04/05
	4450	3011494	08/22/01
	4473	3011503	04/17/02
	4450	3018578	09/14/04
	4470	3050082	10/21/13
UL LLC	UL790	R15206	10/27/20
PRI Construction Materials Technologies, LLC	410T0029	ASTM C1177	04/18/22
	410T0032	ASTM C1177	06/17/22
	410T0033	ASTM C1177	06/17/22
	410T0034	ASTM C1177	06/17/22
	410T0035	ASTM C1177	06/17/22
	410T0036	ASTM C1177	06/17/22
	410T0037	ASTM C1177	06/17/22
	410T0038	ASTM C1177	06/17/22
	410T0039	ASTM C1177	06/17/22
	410T0040	ASTM C1177	06/17/22
	410T0041	ASTM C1177	07/11/22
	410T0042	ASTM C1177	07/11/22
	410T0043	ASTM C1177	07/13/22
	410T0044	ASTM C1177	07/11/22
American Test Lab of South Florida	Static Uplift TAS 101	RT0514.01-12	05/17/12
	Static Uplift TAS 101	RT0427.01-12	04/28/12
	Static Uplift TAS 101	RT0427.02-12	04/28/12



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

<b>Tradename:</b>	<b>DensDeck® and DensDeck® Prime®</b>
<b>Description:</b>	A non-structural, glass mat faced gypsum product with a silicone-treated, water resistant gypsum core and glass surface mats front, back and long edges, the primed board has both sides coated with an acrylic limestone filled binder; for use as an overlayment, underlayment, bonding surface or fire barrier.
<b>Thickness:</b>	¼" thick, ½" thick, or ⅝" thick
<b>Board Size(s)</b>	4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
<b>Core:</b>	Gypsum
<b>Facers:</b>	Fiberglass mat
<b>Decks:</b>	Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum
<b>Special Application:</b>	Dens-Deck and Dens Deck Prime may be secured with ASTM D 312 type III or Type IV asphalt at an application rate of 25 lbs./sq. $\pm$ 15%, or urethane adhesive, or by mechanical attachment.

## COMPONENT APPLICATION:

1. Refer to specific roof assembly NOA for minimum dimensions and for type and pattern of mechanical attachment, and/or adhesive.

## COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. Georgia-Pacific Gypsum products may be used with any approved roof covering listing a specific Georgia-Pacific Gypsum product as a component part of a roof assembly Notice of Acceptance. If a Georgia-Pacific Gypsum product is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or Miami Dade Product Control for approval provided that appropriate documentation is provided.
3. Fire classification is not a part of this Notice of Acceptance.
4. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF THIS ACCEPTANCE**



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