

# 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

### **NOTICE OF ACCEPTANCE (NOA)**

ROXUL, Inc. dba ROCKWOOL 8024 Esquesing Line Milton, Ontario Canada L9T 6W3

#### **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:** ROCKWOOL Roof Insulation

**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 revises NOA No.20-0107.01 and consists of pages 1 through 5. The submitted documentation was reviewed by Alex Tigera.

Steries

MIAMI-DADE COUNTY
APPROVED

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## ROOFING COMPONENT APPROVAL

Category:RoofingSub-Category:InsulationMaterial:Mineral Fiber

# **TYPICAL PHYSICAL PROPERTIES:**

<b>Product</b>	<b>Property</b>	<b>Test Method</b>	Typical Results
MONOBOARD	Density, pcf	ASTM C726	13
Location #1, 2	Compressive Resistance, psi	ASTM C165	
	@ 25% deformation		37
MONOBOARD PLUS	Tensile Strength, psf	ASTM C209	993
Location #1, 2	Breaking Strength, lbf	ASTM C203	65
	Water Absorption, %	ASTM C209	3
	Thermal Resistance, @75°F,	ASTM C518	3.7
	°F-ft²-hr /Btu		
	Dimensional Stability, %	ASTM D2126	
	Length		0.0
	Width		0.0
	Thickness		0.0
	Point Load, N		
	Flame Spread Index	ASTM E84	0.0

<b>Product</b>	<u>Property</u>	<b>Test Method</b>	Typical Results
TOPROCK DD	Density (upper), pcf	ASTM C726	13.4
<i>Location #1, 2, 3</i>	Density (lower), pcf	ASTM C726	9
	Compressive Resistance, psi	ASTM C165	
TOPROCK DD PLUS	@ 25% deformation		18
Location #2, 3	Tensile Strength, psf	ASTM C209	647
	Breaking Strength, lbf	ASTM C203	61
	Water Absorption, %	ASTM C209	1
	Thermal Resistance, @75°F,	ASTM C518	3.9
	°F-ft²-hr /Btu		
	Dimensional Stability, %	ASTM D2126	
	Length		0.0
	Width		0.0
	Thickness		0.0
	Flame Spread Index	ASTM E84	0.0



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<b>Product</b>	<u>Property</u>	<b>Test Method</b>	<b>Typical Results</b>
MULTIFIX	Density (upper), pcf	ASTM C726	12
Location #2	Density (lower), pcf	ASTM C726	10
	Compressive Resistance, psi	ASTM C165	
	@ 25% deformation		16
	Tensile Strength, psf	ASTM C209	499
	Breaking Strength, lbf	ASTM C203	121
	Water Absorption, %	ASTM C209	0.0
	Thermal Resistance, @75°F,	ASTM C518	7.2
	°F-ft²-hr /Btu		
	Dimensional Stability, %	ASTM D2126	
	Length		0.0
	Width		0.0
	Thickness	<u>-</u>	0.0
	Flame Spread Index	ASTM E84	5.0

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.

### MANUFACTURING LOCATION:

- 1. Milton, ON, Canada
- 2. Byhalia, MS
- 3. Kearneysville, WV

### **EVIDENCE SUBMITTED:**

Test Agency/Identifier	<u>Name</u>	<u>Report</u>	<b>Date</b>
Trinity   ERD	Physical Properties	RXL-SC9420.12.15	12/07/2015
NEMO   etc/	Physical Properties	4n-RXL-19-SSINCB-01.A	04/13/2020
	Physical Properties	4n-RXL-21-SSINCB-01.A	07/19/2022
	Physical Properties	4n-RXL-21-SSINCB-02.A	11/11/2022
FM Approvals	FM 4470	3039782	07/27/2010
	FM 4470	PR460395	06/30/2021



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

Tradename: MONOBOARD
Thickness: Minimum 1" thick

**Board Size(s):** Various Core: Mineral Wool

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.

Tradename: MONOBOARD Plus

Thickness:

Board Size(s):

Core:

Mineral Wool
Facers:

Asphalt Impregnated

**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.

Tradename: TOPROCK DD

**Thickness:** 2" thick – 4" thick (50.8 - 101.6 mm) in  $^{1}/_{2}$ " (12.7 mm) increments

Board Size(s): Various
Core: Mineral Wool

Facers: High Density top surface

**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.

Tradename: TOPROCK DD Plus

**Thickness:** 2" thick -4" thick (50.8 - 101.6 mm) in  $\frac{1}{2}$ " (12.7 mm) increments

Board Size(s): Various
Core: Mineral Wool

**Facers:** High Density, asphalt impregnated top surface

**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.

Tradename: MULTIFIX

**Thickness:** 2"-6.5" thick (50.8-165.1 mm) in  $^{1}/_{2}"$  (12.7 mm) increments

Board Size(s): Various
Core: Mineral Wool
Facers: Coated Glass Fiber

**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover

**Special Application:** Flat boards and Multilayer systems shall comply with established guidelines listed in

RAS 117 for specific system approval and specific roof assembly listed

in NOA approval



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#### **GENERAL LIMITATIONS:**

- 1. Roof assemblies are approved under specific Roof Assembly Product Control Notice of Acceptance.
- 2. ROCKWOOL products may be used with any approved roof assembly listing a specific ROCKWOOL product as a component part of the Roof Assembly Notice of Acceptance. If a ROCKWOOL product is not listed, a request may be made to the local building official or the Miami Dade Product Control Section for approval, provided that appropriate documentation is provided.
- 3. Fire classification is not a part of this Notice of Acceptance.
- 4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule **61G20-3** of the Florida Administrative Code.
- 5. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo 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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