



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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Tremco CPG, Inc.
23150 Commerce Park Dr.
Beachwood, OH 44122

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: TREMproof 250 GC

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 # 17-0406.01 and consists of pages 1 through 8.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 22-0228.01
Expiration Date: 11/14/27
Approval Date: 10/27/22
Page 1 of 8

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Material	Polyurethane
Deck Type:	Concrete
Maximum Design Pressure	-1005 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
TREMproof 250 GC	Available in 5 or 55 gallon Drums	ASTM C836	Modified polyurethane waterproofing membrane that may be applied to green or damp concrete.
Tremco Protection Mat.	40" x 200'	ASTM D781 ASTM D2738	Lightweight waterproofing membrane protection sheet. Offers protection during backfilling or application of a structural concrete.
TREMdrain 6600	6" x 50'	Proprietary	Lightweight waterproofing drainage material and protection board with a polypropylene core.
Dymonic 100	10.1 oz. cartridges, 20 oz. sausages	Proprietary	High performance, medium-modulus, low-VOC, polyurethane sealant.
TREMgrip	10.1 oz. cartridges, 20 oz. sausages	Proprietary	a one component, non-sag, elastic adhesive based on hybrid polymers
TREMprime Multi-Surface Urethane Primer	1 gal (part A) 2 gal (part B)	Proprietary	A two component, epoxy based, VOC compliant primer.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

TABLE 2

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Concrete Paver	12"x12"x1"	ASTM C936	High density concrete pavers	Generic
Mortar Mix	Various	ASTM C270	Portland cement based mortar	Generic

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Product Date</u>
PRI Construction Materials Technologies LLC	TRE-134-02-01	Physical Properties	09/10/14
	TRE-117-02-01	Physical Properties	12/20/16
Underwriters Laboratories, Inc.	TGFU.R10845	UL 790	06/04/12
NEMO etc. LLC	4p-TRMCSW-19-SSLAP-02.A	Proprietary	02/28/20
	4a-TRMCSW-20-LSWUS-01.A	FM 4474 & TAS 114(D)	11/23/20
	4a-TRMCSW-20-LSWUS-03.A	FM 4474 & TAS 114(D)	06/14/21
	4p-TRMCSW-21-SSLAP-08.A	Proprietary	04/01/22
	4p-TRMCSW-21-SSLAP-06.A	ASTM C836	05/09/22



APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(1):	TREMproof 250 GC
Substrate Preparation:	All surfaces must be free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft ² /gal
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply TREMproof 250 GC by roller squeegee or trowel at minimum rate of 60 mils (25 ft ² /gal) in accordance with manufacture’s published literature.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Drain Board:	TREMdrain 6600 set in 3/8-in. beads of TREMgrip at 5-in. o.c. See manufacturer’s published installation instructions.
Surfacing:	Min. 12" x 12" x 1" thick concrete pavers shall be embedded into a 2" thick ASTM C270, Type M mortar bed. Pavers should be carefully embedded into motar bed and tapped in place to insure full solid bearing. Pavers shall be installed in accordance with applicable code.
Maximum Design Pressure:	-100 psf (See General Limitation #9)



Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(2):	TREMproof 250 GC
Substrate Preparation:	All surfaces must be free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft ² /gal.
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply TREMproof 250 GC by roller squeegee or trowel at minimum rate of 60 mils (25 ft ² /gal) in accordance with manufacture’s published literature.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Drain Board:	TREMdrain 6600 set in 3/8-in. beads of Dymonic 100 at 5-in. o.c. See manufacturer’s published installation instructions.
Surfacing:	Min. 12" x 12" x 1" thick concrete pavers shall be embedded into a 2" thick ASTM C270, Type M, mortar bed. Pavers should be carefully embedded into mortar bed and tapped in place to insure full solid bearing. Pavers shall be installed in accordance with applicable code.
Maximum Design Pressure:	-115 psf (See General Limitation #9)



Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, Planters
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(3):	TREMproof 250 GC
Substrate Preparation:	All surfaces must be free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft ² /gal
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply TREMproof 250 GC by roller squeegee or trowel at minimum rate of 60 mils (25 ft ² /gal) in accordance with manufacture’s published literature.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Protection Board:	Cured membrane must be protected with Tremco Protection Mat, Protection board or other Tremco approved protection board.
Surfacing:	Backfill the planter with soil medium to a minimum depth of 24 inches.
Maximum Design Pressure:	-1005 psf (See General Limitation #9)



Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(4):	TREMproof 250 GC
Substrate Preparation:	All surfaces must be free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply TREMproof 250 GC by roller, squeegee, or trowel at minimum rate of 60 mils (25 ft ² /gal) in accordance with manufacture's published literature.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Protection Board:	Cured membrane must be protected with Tremco Protection Mat, Protection board or other Tremco approved protection board.
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A



GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Required integrity flood testing report shall be provided to the Building Official for review at time of final inspection.
3. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
4. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' familiar with the details and approved by Tremco CPG, Inc., and only with approved equipment. Tremco CPG, Inc. shall supply a list of approved applicators to the authority having jurisdiction.
5. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Tremco CPG, Inc., shall be submitted to the Building Official for review.
6. Tremco CPG, Inc., Vulkem Systems shall not be installed without consultation with Tremco CPG, Inc., if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
7. Tremco CPG, Inc., TREMproof Systems shall not be installed over lightweight insulating concrete.
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
10. 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



11. 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.

END OF THIS ACCEPTANCE

