MIAMI-DADE

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)

Tremco, Inc.
3735 Green Road
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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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.

DESCRIPTION: TREMproof 60/201 & 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 revises NOA # 03-0507.06 and consists of pages 1 through 5.
The submitted documentation was reviewed by Jorge Acebo, RC

ROOFING ASSEMBLY APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Materials:	Polyurethane
Maximum Design Pressure	N/A
Fire Classification:	N/A

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
TREMproof® 60/201	Available in 5 or 55 Gallon Drums	ASTM C 836	Cold applied, single component, moisture curing polyurethane waterproofing membrane. In horizontal, vertical and rollable grades
Vulkem® 102	Available in 5 or 55 Gallon Drums	ASTM C 836	Two component, Coal-Tar Free, chemically curing elastomer, high solids content, polyurethane waterproofing membrane.
TREMproof 250 GC	Available in 5 or 55 gallon Drums	ASTM C 836	Modified polyurethane waterproofing membrane that may be applied to green or damp concrete.
Tremco Primer #6	1 gallon cans	N/A	A one part, film forming primer to be used that prepares the surface of galvanized steel, aluminum, anodized aluminum, copper and plastics for the adhesion of Tremco polyurethane sealants and waterproofing membranes.
Tremco Primer #17	N/A	N/A	Used as an intercoat primer with TREMproof 60 and expansion joint system.
Tremco Protection Mat.	40" x 200'	ASTM D 781 ASTM D 2738	Lightweight waterproofing membrane protection sheet. Offers protection during backfilling or application of a structural concrete.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Product Date
DL Laboratories	DL-6532	ASTM C 836	09/14/84
PRI Asphalt Technologies, Inc.	TRE-025-02-03	ASTM C 836	06/14/02

APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, New Construction
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F:	TREMproof 60/201

Substrate Preparation:	All surfaces must be dry, smooth, 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:	Wipe preparatory coatings clean with Xylol or Toluol. Apply Primer extending 6" over preparatory coatings. Prime no more than will be coated in same day.
Coating:	Apply by squeegee TREMproof 60/201 at a minimum rate of 25 ft^2/gal and cross-roll with a long nap roller to a uniform thickness. TREMproof 60/201 can be applied with a roller or by airless spray equipment in accordance with manufacture's published literature. TREMproof 60/201 must not be exposed to sunlight for prolonged periods.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. 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:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure	N/A

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, New Construction
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F:	TREMproof 250 GC

Substrate Preparation:	All surfaces must be dry, smooth, 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.
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply TREMproof 250 GC by spray, 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. 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:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure	N/A

GENERAL LIMITATIONS:

1. Required integrity flood testing shall be provided to the Building Official for review at time of final inspection.

2. TREMproof 60/201 and TREMproof 250 GC System shall be installed solely by approved applicators familiar with the details and approved by Tremco, Inc., and only with approved equipment.

3. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Tremco, Inc., shall be submitted to the Building Official for review.

4. Tremco, Inc., TREMproof and Vulkem Systems shall not be installed without consultation with Tremco, Inc., if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.

5. Tremco, Inc., TREMproof and Vulkem Systems shall not be installed over lightweight insulating concrete.

6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.

7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE