



**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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Tremproof 150

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 consists of pages 1 through 4.

The submitted documentation was reviewed by Frank Zuloaga, RRC



**NOA No.: 02-0930.07
Expiration Date: 11/14/07
Approval Date: 11/14/02
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Waterproofing

Materials: Hot Rubberized Asphalt
Maximum Design Pressure N/A
Fire Classification: N/A

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
TREMproof® 150	55 pound Kegs	CGSB 37.50-M89	Single component, hot applied rubberized asphalt compound for use in non-reinforced and reinforced applications.
Tremprime QD Primer	1 gallon cans	N/A	Special low volatile organic primer for areas subject to air quality regulations. This primer is utilized to prepare porous surfaces with a water resistant bond for applications involving the Tremco Tremproof 150 waterproofing membrane.
TREMboard	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:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Product Date</u>
PRI Asphalt Technologies, Inc.	TRE-025-02-01	CGSB 37.50-M89	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 150
- 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:** Apply Primer QD at a rate of 150-300 ft²/gal.
- Base Coat:** The membrane shall be heated in the double jacketed, oil bath kettle with assembly specifically designed for applying hot rubberized asphalt. Heat the membrane until it can be drawn-free flowing at a temperature range between 375°F and 400°F.
- Apply by squeegee TREMproof 150 applied at a minimum thickness of 40 mils (1mm) membrane to provide a continuous, monolithic coat.
- Reinforcement:** Embed a layer of fabric reinforcement into the applied TREMproof 150 membrane while it is still hot. Overlap reinforcing fabric 2 inches with membrane between sheets.
- Top Coat:** Apply by squeegee TREMproof 150 applied at a minimum thickness of 110 mils (2.75mm) membrane to provide a continuous, monolithic coat.
- Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if desired.
- 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 Tremboard 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 150 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 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 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.

END OF THIS ACCEPTANCE



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