



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
T (786)315-2590 F (786) 31525-99

www.miamidade.gov/economy

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 6100 Membrane System

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# 22-0228.03 and consists of pages 1 through 15.
The submitted documentation was reviewed by Alex Tigera.

12/05/24



NOA No.: 24-0830.01
Expiration Date: 10/08/25
Approval Date: 09/26/24
Page 1 of 15

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Material	Rubberized Asphalt
Deck Type:	Concrete
Maximum Design Pressure	-502 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
TREMproof 6100	55 gal. drums or 50 lb. boxes	CGSB-37.50-M89	Single component, hot applied rubberized asphalt compound for use in non-reinforced and reinforced applications
TREMprime QD Low-Odor Primer	1 and 5 gal. pails	ASTM D41	Concrete surface primer
Elastomeric Sheeting	6", 12", 18", 24" or 36" x 100' x 60 mil Thick	Proprietary	A thermoset material made of uncured neoprene rubber. Designed to provide a durable, flexible, tear-resistant bridge in areas of high movement
Tremco DualFlex	6", 9.5", 19" Wide x 98mil	Proprietary	A reinforcing flashing that consists of a central strip of stretchy SEBS rubber flanked on each side by an absorbent non-woven felt
POWERply Standard Smooth	36" x 56'8"	ASTM D6163	Smooth surfaced fiberglass reinforced modified bitumen protection sheet
POWERply Standard Granular	36" x 56'8"	ASTM D6163	Textured surface fiberglass reinforced modified bitumen protection sheet
TREMDrain S	4' x 50'	Proprietary	Polypropylene drainage mat
TREMDrain 1000	4' x 50'	Proprietary	Polypropylene drainage mat
TREMDrain 6600 Series	6' x 50' rolls	Proprietary	Polypropylene core with polypropylene filter fabric



PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Plaza Pavers	Min. 12" x 12" x 1-1/2"	ASTM C936 ASTM C1319	Any approved paver	Generic
Plaza Pavers	Min. 24" x 24" x 2"	ASTM C936 ASTM C1319	Any approved paver	Generic
Mortar Mix	3:1 mix	ASTM C270	Type M cement-lime mortar mix; 3 parts mason sand, 1 part Portland cement, ¼ part hydrated lime	Generic
Reemay 2014	84" x 675' roll 36" x 600' roll 12" x 600' roll 6" x 600' roll	ASTM D5726	Polyester spunbonded reinforcement fabric	Hanes Industries

APPROVED INSULATIONS:

<u>Product Name</u>	<u>Product Description</u>	<u>Manufacturer (With Current NOA)</u>
Polyisocyanurate Insulation	Polyisocyanurate foam insulation board	Generic
Composite Polyisocyanurate	Composite polyisocyanurate insulation board	Generic
Plazamate Styrofoam Insulation	Extruded polystyrene foam insulation (XPS)	DuPont de Nemours, Inc.



EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Specification</u>	<u>Test Identifier</u>	<u>Date</u>
Underwriters Laboratories, Inc.	UL 790	R10845	06/04/12
PRI Construction Materials Technologies LLC	TAS 114-D	TRE-127-02-02	05/24/14
	TAS 114-D	TRE-127-02-01	06/03/14
	TAS 114-D	TRE-127-02-03	06/03/14
	CGSB-37.50-M89	TRE-119-02-01	07/16/14
	TAS 114-D	TRE-127-02-04	07/16/14
	ASTM D 6506	TRE-124-02-01	09/10/14
	Physical Properties	TRE-134-02-01	09/11/14
	Physical Properties	TRE-135-02-01	09/11/14
	Physical Properties	TRE-125-02-01	09/11/14
	ASTM D 6506	TRE-123-02-01	09/11/14
	Physical Properties	TRE-122-02-01	09/11/14
	Physical Properties	TRE-121-02-01	09/11/14
	Physical Properties	TRE-120-02-01	09/11/14
	Physical Properties	881T0023	06/27/24
	Physical Properties	881T0006	04/06/22
	Physical Properties	881T0018	06/29/23



APPROVED ASSEMBLIES

Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi, dual slab construction
System Types F(1):	TREMproof 6100, non-insulated, reinforced
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants. Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.
Membrane Flashing:	Flashing materials shall be Tremco DualFlex or Elastomeric Sheeting. See General Limitation #5.
Primer:	Prior to membrane application, spray or roll TREMprime QD Low-Odor Primer over concrete substrates at a coverage rate of 300 to 500 ft ² /gal. (28 to 46 m ² /L). Primer must be allowed to dry prior to membrane application. Membrane installation shall follow shortly thereafter to prevent excessive dusting.
Base Coat:	Apply TREMproof 6100 membrane to a minimum thickness of 90 mils to all areas to receive reinforcement. Apply membrane to ensure that membrane extends a minimum of 3" beyond any reinforcement material.
Reinforcement:	Apply Reemay 2014 reinforcement fabric over membrane immediately, while membrane is still hot to ensure adhesion. Ensure that no air pockets or fish-mouths exist. Overlap fabric a minimum of 2" and ensure membrane is applied between fabrics.
Top Coat:	Apply a top coat of TREMproof 6100 membrane to a minimum thickness of 125 mils over fabric reinforcement to provide a total finished membrane system thickness of no less than 215 mils.
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.
Protection Course:	Place POWERply Standard Smooth or POWERply Standard Granular over membrane while still hot, overlapping a minimum of 1". Overlap protection board in a manner consistent with good drainage practices.



Surfacing: Structural Concrete Slab, minimum 2500 psi shall be designed to comply with applicable Building Code requirements.

Maximum Design Pressure: N/A



Deck Type 3I	Concrete Decks
Deck Description:	Min. 2500 psi, dual slab construction
System Types F(2):	TREMproof 6100, insulated, reinforced
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants. Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.
Membrane Flashing:	Flashing materials shall be Tremco DualFlex or Elastomeric Sheeting. See General Limitation #5.
Primer:	Prior to membrane application, spray or roll TREMprime QD Low-Odor Primer over concrete substrates at a coverage rate of 300 to 500 ft ² /gal. (28 to 46 m ² /L). Primer must be allowed to dry prior to membrane application. Membrane installation shall follow shortly thereafter to prevent excessive dusting.
Base Coat:	Apply TREMproof 6100 membrane to a minimum thickness of 90 mils to all areas to receive reinforcement. Apply membrane to ensure that membrane extends a minimum of 3" beyond any reinforcement material.
Reinforcement:	Apply Reemay 2014 reinforcement fabric over membrane immediately, while membrane is still hot to ensure adhesion. Ensure that no air pockets or fish-mouths exist. Overlap fabric a minimum of 2" and ensure membrane is applied between fabrics.
Top Coat:	Apply a top coat of TREMproof 6100 membrane to a minimum thickness of 125 mils over fabric reinforcement to provide a total finished membrane system thickness of no less than 215 mils.
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.
Protection Course:	Place POWERply Standard Smooth or POWERply Standard Granular over membrane while still hot, overlapping a minimum of 1". Overlap protection board in a manner consistent with good drainage practices.
Insulation:	Minimum 40psi insulation board.



Surfacing: Structural Concrete Slab, minimum 2500 psi shall be designed to comply with applicable Building Code requirements.

Maximum Design Pressure: N/A



Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi, with concrete pavers
System Types F(3):	TREMproof 6100, non-insulated, reinforced
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants. Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.
Membrane Flashing:	Flashing materials shall be Tremco DualFlex or Elastomeric Sheeting. See General Limitation #5.
Primer:	Prior to membrane application, spray or roll TREMprime QD Low-Odor Primer over concrete substrates at a coverage rate of 300 to 500 ft ² /gal. (28 to 46 m ² /L). Primer must be allowed to dry prior to membrane application. Membrane installation shall follow shortly thereafter to prevent excessive dusting.
Base Coat:	Apply TREMproof 6100 membrane to a minimum thickness of 90 mils to all areas to receive reinforcement. Apply membrane to ensure that membrane extends a minimum of 3" beyond any reinforcement material.
Reinforcement:	Apply Reemay 2014 reinforcement fabric over membrane immediately, while membrane is still hot to ensure adhesion. Ensure that no air pockets or fish-mouths exist. Overlap fabric a minimum of 2" and ensure membrane is applied between fabrics.
Top Coat:	Apply a top coat of TREMproof 6100 membrane to a minimum thickness of 125 mils over fabric reinforcement to provide a total finished membrane system thickness of no less than 215 mils.
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.
Protection Course:	Place Tremco POWERply Standard Granular protection over the membrane while still hot, overlapping a minimum of 2". Overlap protection system in a manner consistent with Tremco CPG application directions.



Surfacing:

Minimum 12" x 12" x 1-1/2" inch thick concrete pavers as specified and shall be installed in a minimum two inch thick mortar bed. Mortar shall be prepared as specified by mortar manufacturer. Pavers should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing.

Maximum Design Pressure: -300 psf. (See General Limitation #9)



Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi, with concrete pavers
System Types F(4):	TREMproof 6100, non-insulated, reinforced
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants. Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.
Membrane Flashing:	Flashing materials shall be Tremco DualFlex or Elastomeric Sheeting. See General Limitation #5.
Primer:	Prior to membrane application, spray or roll TREMprime QD Low-Odor Primer over concrete substrates at a coverage rate of 300 to 500 ft ² /gal. (28 to 46 m ² /L). Primer must be allowed to dry prior to membrane application. Membrane installation shall follow shortly thereafter to prevent excessive dusting.
Base Coat:	Apply TREMproof 6100 membrane to a minimum thickness of 90 mils to all areas to receive reinforcement. Apply membrane to ensure that membrane extends a minimum of 3" beyond any reinforcement material.
Reinforcement:	Apply Reemay 2014 reinforcement fabric over membrane immediately, while membrane is still hot to ensure adhesion. Ensure that no air pockets or fish-mouths exist. Overlap fabric a minimum of 2" and ensure membrane is applied between fabrics.
Top Coat:	Apply a top coat of TREMproof 6100 membrane to a minimum thickness of 125 mils over fabric reinforcement to provide a total finished membrane system thickness of no less than 215 mils.
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.



Protection Course: Place Tremco POWERply Standard Granular protection over the membrane while still hot, overlapping a minimum of 2". Overlap protection system in a manner consistent with Tremco CPG application directions.

Apply a full, continuous 80 mils thick course of TREMproof 6100 membrane over protection course. Once the membrane course has cooled to 150⁰F, set/install and fully embed TREMDrain 1000, or TREMDrain S Drainage Mat into TREMproof 6100 membrane. Overlap drainage mat a minimum of 3".

Surfacing: Minimum 24" x 24" x 2" thick concrete pavers as specified and shall be installed in a minimum two inch thick mortar bed. Mortar shall be prepared as specified by mortar manufacturer. Pavers should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing.

Maximum Design Pressure: -77.5 psf. (See General Limitation #9)



Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi, with concrete pavers
System Types F(5):	TREMproof 6100, non-insulated, reinforced
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants. Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.
Membrane Flashing:	Flashing materials shall be Tremco DualFlex or Elastomeric Sheeting. See General Limitation #5.
Primer:	Prior to membrane application, spray or roll TREMprime QD Low-Odor Primer over concrete substrates at a coverage rate of 300 to 500 ft ² /gal. (28 to 46 m ² /L). Primer must be allowed to dry prior to membrane application. Membrane installation shall follow shortly thereafter to prevent excessive dusting.
Base Coat:	Apply TREMproof 6100 membrane to a minimum thickness of 90 mils to all areas to receive reinforcement. Apply membrane to ensure that membrane extends a minimum of 3" beyond any reinforcement material.
Reinforcement:	Apply Reemay 2014 reinforcement fabric over membrane immediately, while membrane is still hot to ensure adhesion. Ensure that no air pockets or fish-mouths exist. Overlap fabric a minimum of 2" and ensure membrane is applied between fabrics.
Top Coat:	Apply a top coat of TREMproof 6100 membrane to a minimum thickness of 125 mils over fabric reinforcement to provide a total finished membrane system thickness of no less than 215 mils.
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.



Protection Course: Place Tremco POWERply Standard Granular protection over the membrane while still hot, overlapping a minimum of 2". Overlap protection system in a manner consistent with Tremco CPG application directions.

Apply a full, continuous 80 mils thick course of TREMproof 6100 membrane over protection course. Once the membrane course has cooled to 150⁰F, set/install and fully embed TREMDrain 1000, TREMDrain S or TREMDrain 6600 Drainage Mat into TREMproof 6100 membrane. Overlap drainage mat a minimum of 3".

Surfacing: Minimum 24" x 24" x 2" thick concrete pavers as specified and shall be installed in a minimum two inch thick mortar bed. Mortar shall be prepared as specified by mortar manufacturer. Pavers should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing.

Maximum Design Pressure: -157.5 psf. (See General Limitation #9)



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. All work shall be performed by a Contractor licensed to do roofing/waterproofing. Contractor shall be familiar with the details and shall be approved by Tremco CPG, Inc. Tremco CPG, Inc., Hot Applied Liquid Membrane Systems shall be installed solely by approved applicators and only with installation equipment approved by Tremco CPG, Inc.
4. Tremco CPG, Inc., Hot Applied Liquid Membrane Systems shall not be exposed to the weather and shall be protected by a protection sheet or other approved protection method from traffic.
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., Hot Applied Liquid Membrane Systems shall not be installed without consultation with Tremco CPG, Inc., if ambient or surface temperature is below 0°F. Do not apply to wet or frozen concrete surface.
7. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
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 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.
11. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
12. 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

