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ENGINEER **TEST** **CONSULT**

P.E. EVALUATION REPORT (PEER)

Henry® A Carlisle Company
336 Cold Stream Rd.
Kimberton, PA 19442
(610) 933-8888

PEER-HNRY-001.B.R3
FL17541-R7 (HVHZ)
Date of Issuance: 08/11/2023
Revision 3: 08/19/2026

SCOPE:
This P.E. Evaluation Report (henceforth 'PEER') is issued under **F.A.C. Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for compliance with the **9th Edition (2026) Florida Building Code, High Velocity Hurricane Zone** sections noted herein.

DESCRIPTION: HENRY Waterproofing Systems (HVHZ)

LABELING: Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein.
CONTINUED COMPLIANCE: This PEER is valid until such time as the named product(s) changes, the referenced Quality Assurance or production facility location(s) changes, or Code provisions that relate to the product(s) change. Acceptance of our PEERs by the named client constitutes agreement to notify NEMO ETC, LLC of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO ETC, LLC requires a complete review of its PEER relative to updated Code requirements with each Code Cycle. Reference is made to the NEMO|etc. Directory of P.E. Evaluations to ascertain the status and/or current version of this PEER. If the PEER is not listed at the Nemo Directory, then it is no longer valid.
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INSPECTION: Upon request, a copy of this entire PEER 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 PEER consists of pages 1 through 4, plus 5-pages of Appendix.

Prepared by:

Digitally signed by Robert Nieminen
Date: 2026.08.19 '17:14:35 -04'00

This item has been digitally signed and sealed by Robert Nieminen, P.E.
Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.
Robert Nieminen, Florida P.E. 59166, FBC ANE1983
NEMO ETC, LLC, Florida CA #32455

ROBERT NIEMINEN
LICENSE
NO. 59166
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CERTIFICATION OF INDEPENDENCE:
1. NEMO ETC, LLC does not have, nor does it intend to acquire, or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the PEERs are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
5. This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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ROOFING SYSTEMS EVALUATION:

1. SCOPE:

Product Category: Roofing
Sub-Category: Waterproofing
Product Approval Method: Method 1, Option D – Codified Material, Evaluation by Engineer
Compliance Statement: HENRY Waterproofing Systems, as produced by **Henry Company LLC** have demonstrated compliance with the following sections of the **9th Edition (2026) Florida Building Code, High Velocity Hurricane Zone** through testing in accordance with the following Standards. Compliance is subject to the Installation Requirements and Limitations of Use set forth herein.

2. STANDARDS:

Section	Property	Standard
TAS 110	Wind resistance	TAS 114
TAS 110	Material Standard	CGSB 37.50-M89
1507.15.2	Material standard	ASTM C836
TAS 110	Material standard	ASTM D6163

3. REFERENCES:

Entity	Examination	Reference	Date
ACE (TST14150)	ASTM C836	JX03K4A-1	11/03/2025
PRI (CER12639)	ASTM D41	Certification Listings	09/09/2025
PRI (TST5878)	CGSB 37.60-M89	447T0154	05/07/2024
PRI (TST5878)	Physical Properties	447T0159	05/07/2024
PRI (TST5878)	ASTM D6163	447T0164	10/31/2024
PRI (TST5878)	CGSB 37.60-M89	447T0221	05/26/2026
ACRC (TST4671)	TAS 114	ACRC 21-020	08/18/2021
ACRC (TST4671)	TAS 114	ACRC 21-022	08/18/2021
ACRC (TST4671)	TAS 114	ACRC 21-022(2)	08/18/2021
ACRC (TST4671)	TAS 114	ACRC 21-028	12/22/2021
ACRC (TST4671)	TAS 114	ACRC 22-003	02/23/2022
ACRC (TST4671)	TAS 114	ACRC 22-019	11/23/2022
ACRC (TST4671)	TAS 114	ACRC 22-021	12/28/2022
ACRC (TST4671)	TAS 114	ACRC 21-0220	01/05/2023
ACRC (TST4671)	TAS 114	ACRC 24-032	10/02/2024
ACRC (TST4671)	TAS 114	ACRC 24-034	10/04/2024
PRI (TST5878)	TAS 114	HGC-224-02-01	02/05/2015
PRI (TST5878)	TAS 114	HGC-213-02-01.R1	06/21/2018
NEMO	Traceability	SPE	09/11/2025
UL, LLC. (QUA9625)	Quality Control	Service Confirmation	02/12/2026
UL, LLC. (QUA9625)	Quality Control	Florida BCIS	Current

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4. PRODUCT DESCRIPTION:

This PEER covers **HENRY Waterproofing Systems** applied to Approved substrates as outlined in the Limitations of Use herein. The following products make up the subject systems.

TABLE 1: EVALUATED PRODUCTS			
TYPE	PRODUCT	MATERIAL STANDARD	PLANT(S)
HOT RUBBERIZED ASPHALT	Henry® 790-11	CGSB 37.50-M89	Scarborough, ON
	Henry® 790-11 EV	CGSB 37.50-M89	Scarborough, ON
MOISTURE-CURE ELASTOMERIC	MiraSEAL	ASTM C836	Bartow, FL
SBS, SMOOTH SURFACE	Henry® *modified*PLUS G100s/s	ASTM D6163, Type I, Grade S	Scarborough, ON
PRIMER	Henry 910 Asphalt Primer	ASTM D41	Kingman, AZ[1] Kimberton, PA[1]

TABLE 1B: PRODUCTS BY OTHERS (SEE SECTION 5.9)				
TYPE	BY	PRODUCT	FBC FPA	M-D NOA
Overburden	Greenrise Technologies	GRT Pedestal / Paver Systems	FL41859, FL46910	23-1102.04
	Wausau Tile, Inc.	Wausau Pedestal / Paver Systems	FL47030, FL47053, FL47054, FL47244, FL47270	23-0201.04

5. LIMITATIONS:

5.1 This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance. PEERs are not to be construed as representing any attributes not specifically listed, nor are PEERs to be construed as an endorsement of the subject, or a recommendation for its use. There is no warranty by NEMO ETC, LLC or Robert Nieminen, P.E., express or implied, as to any finding or other matter in this PEER, or as to any product covered by the PEER.

5.2 This PEER is exclusively for use in High Velocity Hurricane Zone jurisdictions, as defined in FBC Chapter 2 (Broward and Miami-Dade Counties).

5.3 This PEER pertains to above-deck roof components; deck-attachment details pertain to 'as-tested' conditions under **Testing Application Standard TAS 114, Appendix J**. Roof decks shall be in accordance with **FBC HVHZ** requirements to the satisfaction of the Authority Having Jurisdiction.

5.4 This PEER does not include evaluation of fire classification. Refer to **FBC HVHZ 1516** for requirements and limitations regarding roof assembly fire classification. Refer to **FBC 2603** for requirements and limitations concerning the use of foam plastic insulation.

5.5 This PEER does not include evaluation of roof edge termination. Refer to **Roofing Application Standard RAS 111** for requirements and limitations regarding edge securement for low-slope roofs.

5.6 Refer to **FBC HVHZ 1521** for requirements and limitations regarding recover installations.

5.6.1 RESERVED

5.6.2 For bonded insulation or membrane over existing substrates in a re-roof (tear off) or recover installation, the existing deck or existing roof surface shall be examined for compatibility with the adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with **Testing Application Standard TAS 124** shall be conducted on mock-ups of the proposed new roof assembly.

[1] *QA by PRI Construction Materials Technologies (QUA9110).*

5.6.3 RESERVED

5.7 Refer to Appendix 1 for system attachment requirements for wind load resistance.

5.7.1 "MDP" = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads, and reflects the ultimate passing pressure divided by 2 (the 2 to 1 margin of safety per **Testing Application Standard TAS 114** has already been applied). Refer to **FBC HVHZ 1620** and **Roofing Application Standard RAS 128** for determination of design wind loads.

5.7.2 RESERVED

5.7.3 For tables and/or assemblies marked with an asterisk*, the maximum design pressure (MDP) limitation shall be applicable to all roof pressure zones. Rational analysis is not permitted.

5.8 Corrosion Resistance – Saltwater Environments:
Fasteners and connectors, if applicable, in areas within 3,000 feet of a saltwater coastline shall demonstrate compliance with FBC 1711 to the satisfaction of the Authority Having Jurisdiction.

5.9 All components in the roof assembly shall have quality assurance audit in accordance with **F.A.C. Rule 61G20-3**. Refer to the Product Approval of the component manufacturer for components listed in Appendix 1 that are produced by a Product Manufacturer other than the report holder on Page 1 of this PEER.

5.9.1 For proprietary overburden products listed in Appendix 1, which are produced by a Product Manufacturer other than the report holder on Page 1 of this PEER:

- Neither NEMO ETC, LLC nor Robert Nieminen, P.E. purport to have evaluated said overburden components for Code compliance. The scope of evaluation in Appendix 1 is limited to the as-tested interface between said overburden components and the waterproofing systems referenced therein.
- Refer to the Product Approval or Miami-Dade NOA of the component manufacturer to confirm Quality Assurance in accordance with **F.A.C. Rule 61G20-3**.
- Proprietary exterior elevated flooring systems shall demonstrate compliance with **FBC 3115** to the satisfaction of the Authority Having Jurisdiction.
- Independent exterior elevated flooring systems are not permitted in HVHZ jurisdictions (reference 3115.4.1)

6. INSTALLATION:

6.1 **HENRY Waterproofing Systems** shall be installed in accordance with **Henry Company LLC** current, published installation instructions, subject to the Limitations of Use noted herein. Flashing and detailing shall be in accordance with Henry Company published installation instructions using Henry Company specified materials to establish a watertight condition.

7. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction to properly evaluate the installation of this product.

8. MANUFACTURING PLANTS:

Contact the named QA entity for manufacturing facilities covered by **F.A.C. Rule 61G20-3** QA requirements. Refer to Section 4 herein for products and production locations having met codified material standards.

9. QUALITY ASSURANCE ENTITY:

UL, LLC – QUA9625: (360) 817-5512; bsai.inspections@ul.com

- THE FIVE (5)-PAGES THAT FOLLOW FORM PART OF THIS PEER -

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APPENDIX 1: ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE

TABLE	DECK	APPLICATION	TYPE	DESCRIPTION		PAGE
				TYPE	INSTALLATION	
1A	Structural concrete	New or Reroof (Tear-Off)	A-2	Hot Rubberized Asphalt	Bonded Waterproofing, Insulation	3
1B	Structural concrete	New or Reroof (Tear-Off)	A-2	Moisture Cure Elastomeric	Bonded Waterproofing, Insulation	4
1C	Structural concrete	New or Reroof (Tear-Off)	F	Hot Rubberized Asphalt	Non-Insulated, Bonded Waterproofing	4
1D	Structural concrete	New or Reroof (Tear-Off)	F	Moisture Cure Elastomeric	Non-Insulated, Bonded Waterproofing	5

The following notes apply to the systems outlined herein:

1. The roof system evaluation herein pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC HVHZ requirements to the satisfaction of the Authority Having Jurisdiction.

1.1 For re-roof (tear off) installation, the existing deck shall be examined for compatibility with the adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance shall be conducted on mock-ups of the proposed new roof assembly. Field uplift testing shall be in accordance with Testing Application Standard TAS 124.

2. Unless otherwise noted, all insulations are flat-stock or taper board of the minimum thickness noted.

3. For bonded membrane applications, unless otherwise noted, refer to the following for system components and application rates.

3.1

HENRY 790-11 HOT RUBBERIZED ASPHALT WATERPROOFING		
PRODUCT	REFERENCE	RATE
Henry® 790-11	790-11	Base coat: 790-11 at minimum average 90 wet mils followed by Henry PolyFab Polyester Fabric[1] into the wet base coat. Top coat: 790-11 at minimum 125-mils.
Henry® 790-11 EV	790-11 EV	Base coat: 790-11 EV at minimum average 90 wet mils followed by Henry PolyFab Polyester Fabric[1] into the wet base coat. Top coat: 790-11 EV at minimum 125 wet mils.
Henry® *modified*PLUS G100s/s	G100s/s	Fully embedded into wet top coat, with a 2-inch side lap and a 3-inch end lap.
Henry® 910 Asphalt Primer	910 Primer	Applied at a rate of rate of 200-300 ft^2/gal. when used with 790-11. Applied at a rate of rate of 500 ft^2/gal. when used with 790-11 EV.
Henry® 925 BES Sealant[1]	925 BES Sealant	Min. 0.25-inch beads

3.2

HENRY MIRASEAL MOISTURE CURE ELASTOMERIC WATERPROOFING:		
PRODUCT	REFERENCE	RATE
Henry® MiraSEAL	MiraSEAL	MiraSEAL at 120 wet mils.
Henry® MiraSEAL Reinforced	MiraSEAL-R	Base coat: MiraSEAL at 60 wet mils followed by Reinforcement: Henry Polyester Fabric[1], overlapping a maximum of 0.25-inch, into the wet base coat followed by Top coat: MiraSEAL at 60 wet mils.
Henry® *modified*PLUS G100s/s	G100s/s	Fully embedded into wet top coat, with a 2-inch side lap and a 3-inch end lap.

[1] *Not under UL QA Surveillance.*

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4. Overburden of soil and plantings (for 'garden roofs'; root barriers, filter fabric, drainage components, EPS / XPS insulation, etc.) or concrete topping slabs, that are specified by the Designer of Record, acceptable to the Authority Having Jurisdiction and do not form part of the load path to the waterproofing system, are permissible over the assemblies noted herein with no adverse effect on the wind uplift performance of the system. The Authority Having Jurisdiction may require integrity flood testing (ASTM D5957) or Electric Field Vector Mapping tests of all waterproofing systems prior to placement of overburden materials. Testing, if required by the Authority Having Jurisdiction, should be conducted by a qualified testing agency or professional.

4.1 For proprietary overburden components referenced herein, produced by a Product Manufacturer other than the report holder on Page 1 of this PEER:

- Neither NEMO ETC, LLC nor Robert Nieminen, P.E. purport to have evaluated said components for Code compliance. The scope of evaluation is limited to the as-tested interface of said components with the waterproofing systems.
- Refer to the HVHZ Product Approval or Miami-Dade NOA of the component manufacturer to confirm Quality Assurance in accordance with **F.A.C. Rule 61G20-3**.
- Proprietary exterior elevated flooring systems shall demonstrate compliance with **FBC 3115** to the satisfaction of the Authority Having Jurisdiction
- Independent exterior elevated flooring systems are not permitted in HVHZ jurisdictions (reference 3115.4.1).

5. "MDP" = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC (HVHZ) 1620 and Roofing Application Standard RAS 128 for determination of design wind loads.

5.1 For assemblies with all components fully bonded, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16. No rational analysis is permitted for these systems.

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TABLE 1A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) SYSTEM TYPE A-2: HOT RUBBERIZED ASPHALT: BONDED WATERPROOFING, BONDED INSULATION								
System No.	Deck (Note 1)	Waterproofing (Note 3)			Insulation (Note 2)		Overburden (Note 4)	MDP (psf)*
		Primer	System	Protection	Type	Attach		
C-1.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Min. 2-inch Owens Corning Foamular 600 XPS (ULER8811-01)	3M™ Polyurethane Adhesive Sealant Fast Cure 550 in 0.25-inch wide ribbons, 6-inch o.c.	**Greenrise Technologies GRT Pedestal / Paver System:** ✓ installed in accordance with Greenrise Technologies requirements ✓ GRT Pedestal base is fully adhered to the insulation surface using Henry 925 BES Sealant. ✓ 2-inch GRT Concrete Pavers fastened using GRT Fastening Kit. ✓ Kit washer(s): Two (2) at 1.5-inch diameter x 3/16-inch thick	-75.0
C-2.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Min. 2-inch Owens Corning Foamular 600 XPS (ULER8811-01)	3M™ Polyurethane Adhesive Sealant Fast Cure 550 in 0.25-inch wide ribbons, 6-inch o.c.	**Greenrise Technologies GRT Pedestal / Paver System:** ✓ installed in accordance with Greenrise Technologies requirements ✓ GRT Pedestal base is fully adhered to the insulation surface using 3M™ Polyurethane Adhesive Sealant Fast Cure 550. ✓ 2-inch GRT Concrete Pavers fastened using GRT Fastening Kit. ✓ Kit washer(s): Two (2) at 1.5-inch diameter x 3/16-inch thick	-80.0
C-3.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Min. 2-inch Owens Corning Foamular 600 XPS (ULER8811-01)	3M™ Polyurethane Adhesive Sealant Fast Cure 550 in 0.25-inch wide ribbons, 6-inch o.c.	**Greenrise Technologies GRT Pedestal / IPE Wood Deck Tile System:** ✓ installed in accordance with Greenrise Technologies requirements ✓ GRT Pedestal base is fully adhered to the insulation surface using Henry 925 BES Sealant or 3M™ Polyurethane Adhesive Sealant Fast Cure 550. ✓ GRT IPE Wood Deck Tiles fastened using GRT Fastening Kit. ✓ Kit washer(s): Two (2) at 1.5-inch diameter x 3/16-inch thick	-85.0
C-4.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Min. 2-inch Owens Corning Foamular 600 XPS (ULER8811-01)	3M™ Polyurethane Adhesive Sealant Fast Cure 550 in 0.25-inch wide ribbons, 6-inch o.c.	**Greenrise Technologies GRT Pedestal / Porcelain Paver / Structural Grate System:** ✓ installed in accordance with Greenrise Technologies requirements ✓ GRT Pedestal base is fully adhered to the insulation surface using Henry 925 BES Sealant applied at ~148 mL (5 fluid oz) per base. ✓ Nominal 0.75-inch thick GRT Porcelain Pavers are partially adhered to GRT Structural Grate using Henry 925 BES Sealant applied at ~780 mL (26.4 fluid oz) per grate. ✓ GRT Structural Grate is attached to GRT Pedestal Bases using GRT Fastening Kits. ✓ Kit washer(s): Two (2) at 1.5-inch diameter x 3/16-inch thick	-105.0
C-5.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Insulfoam EPS (min. 40 psi) *(FBC FPA FL29563)*	790-11 or 790-11 EV, full-coverage at 60-mils	Concrete pavers (12 x 12 x 1-inch) fully embedded into ASTM C270, Type S mortar bed.	-200.0
C-6.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Insulfoam EPS (min. 40 psi) *(FBC FPA FL29563)*	Loose laid	Structural concrete topping slab	N/A

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TABLE 1B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) SYSTEM TYPE A-2: MOISTURE CURE ELASTOMERIC: BONDED WATERPROOFING, BONDED INSULATION								
System No.	Deck (Note 1)	Waterproofing (Note 3)			Insulation (Note 2)		Overburden (Note 4)	MDP (psf)
		Primer	System	Protection	Type	Attach		
C-7.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	None	Min. 2-inch, min. 40-psi Insulfoam EPS *(FBC FPA FL29563)*	MiraSEAL in 0.5 to 0.75-inch wide ribbons, 6-inch o.c.	Concrete pavers (12 x 12 x 1.5-inch) fully embedded into ASTM C270, Type S mortar bed.	-242.5
C-8.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	None	Min. 2-inch, min. 40-psi Insulfoam EPS *(FBC FPA FL29563)*	MiraSEAL, full-coverage at 45-mils	Concrete pavers (12 x 12 x 1.5-inch) fully embedded into ASTM C270, Type S mortar bed.	-312.5
C-9.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	None	Min. 2-inch, min. 40-psi Insulfoam EPS *(FBC FPA FL29563)*	Loose laid	Structural concrete topping slab	N/A

TABLE 1C: CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF) SYSTEM TYPE F-1: HOT RUBBERIZED ASPHALT: NON-INSULATED, BONDED WATERPROOFING COVER						
System No.	Deck (Note 1)	Waterproofing (Note 3)			Overburden (Note 4)	MDP (psf)*
		Primer	System	Protection		
C-10.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	**Wausau Hidden Lok-Down or Hidden Lok-Down IPE System:** ✓ installed in accordance with Wausau Tile requirements ✓ Terra-Stand base is fully adhered using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied at 1.35 fl. oz. per base. ✓ Wausau Paver or Wausau IPE Paver fastened to Terra-Stand Top	-162.5
C-11.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	**Wausau Terra-Grid System:** ✓ installed in accordance with Wausau Tile requirements ✓ Terra-Stand Base is fully adhered using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied at 1.35 fl. oz. per base. ✓ Wausau Terrazzo Tile / Thin Paver is adhered to the Terra-Grid Fiber Glass Grate using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied in ¼-inch beads, 3-inch o.c. ✓ Terra-Grid Fiber Glass Grate is attached to Terra-Stand Top using Terra-Cube with Puck Unit and S/S Anchor Bolt	-162.5
C-12.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Concrete pavers (12 x 12 x 1-inch) fully embedded into ASTM C270, Type S mortar bed.	-265.0
C-13.	Min. 2,500 psi structural concrete	910 Primer	790-11 or 790-11 EV	G100s/s	Structural concrete topping slab	N/A

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TABLE 1D: CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF) SYSTEM TYPE F: MOISTURE CURE ELASTOMERIC: NON-INSULATED, BONDED WATERPROOFING COVER						
System No.	Deck (Note 1)	Waterproofing (Note 3)			Overburden (Note 4)	MDP (psf)
		Primer	System	Protection		
C-14.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	G100s/s	**Wausau Hidden Lok-Down or Hidden Lok-Down IPE System:** ✓ installed in accordance with Wausau Tile requirements ✓ Terra-Stand base is fully adhered using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied at 1.35 fl. oz. per base. ✓ Wausau Paver or Wausau IPE Paver fastened to Terra-Stand Top	-125.0
C-15.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	G100s/s	**Wausau Terra-Grid System:** ✓ installed in accordance with Wausau Tile requirements ✓ Terra-Stand Base is fully adhered using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied at 1.35 fl. oz. per base. ✓ Wausau Terrazzo Tile / Thin Paver is adhered to the Terra-Grid Fiber Glass Grate using 3M™ Scotch-Weld™ Pedestal Adhesive DP6330NS applied in ¼-inch beads, 3-inch o.c. ✓ Terra Grid Fiber Glass Grate is attached to Terra-Stand Top using Terra-Cube with Puck Unit and S/S Anchor Bolt	-125.0
C-16.	Min. 2,500 psi structural concrete	None	MiraSEAL	MiraSEAL at 10 wet mils with silica sand broadcast to refusal	Ceramic tiles (6 x 6 x 1-inch) fully embedded into Laticrete 254 Platinum Thin-Set Mortar, ¼-inch notched trowel.	-502.5
C-17.	Min. 2,500 psi structural concrete	None	MiraSEAL	MiraSEAL at 10 wet mils with silica sand broadcast to refusal	Concrete pavers (12 x 12 x 1.5-inch) fully embedded into ASTM C270, Type S mortar bed.	-502.5
C-18.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	MiraSEAL at 10 wet mils with silica sand broadcast to refusal	Concrete pavers (12 x 12 x 1.5-inch) fully embedded into ASTM C270, Type S mortar bed.	-502.5
C-19.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	(Optional) MiraSEAL at 10 wet mils with silica sand broadcast to refusal	As specified by the Designer of Record and acceptable to the Authority Having Jurisdiction	-502.5
C-20.	Min. 2,500 psi structural concrete	None	MiraSEAL-R	None	Drainage board and structural concrete topping slab	N/A

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