



NEMO EVALUATIONS REPORT

Report No.: NER-NMP-001
Revision 0: 2025-11-19
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Nitterhouse Masonry Products LLC
FL47909

Nemo|cert.

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INSPECT

CERTIFY

EVALUATE

VALIDATE

QUALIFY

NEMO EVALUATION REPORT (NER)

NITTERHOUSE



[Nitterhouse Masonry Products LLC](#)

859 Cleveland Avenue
Chambersburg, PA 17201
(717) 527-6234

MASONRY PRODUCTS, LLC

SUBJECT: **Hydraulically Pressed Pavers**

SCOPE: This NEMO Evaluation Report (henceforth 'NER') is issued under F.A.C. [Rule 61G20-3](#) and the applicable rules and regulations governing Product Approval of construction materials in the State of Florida and ISO/IEC 17065 via [NEMO|cert.](#) NEMO Evaluations has evaluated the product described herein for compliance with the [Code sections noted herein.](#)

CODES: 2023 Florida Building Code, 8th Edition

JURISDICTION: Non-HVHZ

CATEGORY: **FBC:** Roofing **NEMO:** Flooring

SUB-CATEGORY: **FBC:** Roofing Accessories

CSI DIVISION: 32 00 00 Exterior Improvements
32 10 00 Bases, Ballasts, and Paving
32 14 13 Precast Concrete Unit Paving

METHOD: Method 2, Option A – Non-Codified Material, Evaluation by Evaluation Entity

COMPLIANCE STATEMENT: **Hydraulically Pressed Pavers**, as produced by **Nitterhouse Masonry Products LLC**, have demonstrated compliance with the [Code sections noted herein](#) through testing in accordance with the referenced Standards, rational analysis and an ongoing quality assurance program. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

QUALITY ASSURANCE: Evidence of current quality assurance shall be listing and/or labeling in accordance with the requirements of [NEMO|cert.](#)

CONTINUED COMPLIANCE: This NER is valid until such time the named product(s) change, the referenced Quality Assurance changes, or the evaluated Code provisions change. NEMO Evaluations requires, at minimum, a complete review of this NER with each 3-year Code Cycle.

BUILDING PERMIT REQUIREMENTS: As required by the Building Official or Authority Having Jurisdiction to evaluate the installation of this product.

ADVERTISEMENT: "NEMO Evaluated" may be displayed in advertising literature. If any portion of the NER is displayed, it shall be displayed in its entirety.

- CERTIFICATION OF INDEPENDENCE:**
- ✓ NEMO CERT, LLC has not, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
 - ✓ NEMO CERT, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
 - ✓ This is a building code evaluation. NEMO CERT, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance.





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ISO/IEC 17065



ACCREDITED
Product Certification
Agency
PCA-145

1. CODES, PROPERTIES AND STANDARDS:

Code	Section	Property	Standard
2023 Florida Building Code, 8 th Edition	104.11	Alternative materials	ASTM C1782
	3115.2.1	Paver specifications	

2. PRODUCTS:

TABLE 1A: EVALUATED NITTERHOUSE MASONRY PRODUCTS COMPONENT
(NEMO Certified. Consult [Directory of Certified Products](#) for production location(s))

TRADE NAME	NOMINAL DIMENSIONS	NOMINAL THICKNESS	DESCRIPTION	MATERIAL STANDARD
Hydraulically Pressed Paver	12 in. by 12 in. 12 in. by 24 in. 12 in. by 36 in. 18 in. by 18 in. 18 in. by 24 in. 24 in. by 24 in. 24 in. by 30 in. 24 in. by 36 in.	1-7/8 in.	Hydraulically pressed concrete pavers.	ASTM C1782

TABLE 2A: NOMINAL PHYSICAL PROPERTIES

TRADE NAME	PROPERTY	STANDARD	RESULT	
Hydraulically Pressed Paver	Modulus of Rupture, psi	ASTM C140 per C1782	1,150	
	Resistance to Freezing and Thawing, g/m ²	ASTM C1645 per C1782	14	
	Dimensional Tolerance, in.	Length	ASTM C140 per C1782	0.00
		Width		0.00
		Thickness		0.06
	Compressive Strength, psi	ASTM C140 (7)	17,350	
	Oven Dry Density, pcf	ASTM C140 (9.3)	148.5	
	Absorption, %	ASTM C140 (8)	3.9	
Exposure to deicing salts	ASTM C1782 (5.3)	Permitted		

3. INSTALLATION:

- 3.1 **Hydraulically Pressed Pavers** shall be installed in accordance with **Nitterhouse Masonry Products LLC's** published installation instructions, subject to the [Limitations of Use](#) noted herein.
 - 3.1.1 Refer to the Roof or Waterproofing System manufacturer's Product Approval for installation requirements applicable to roof systems used in conjunction with **Hydraulically Pressed Pavers**.
 - 3.1.2 For use with Exterior Elevated Flooring Systems, refer to [FBC Section 3115](#) and the Product Approval held by the Elevated Flooring System manufacturer.



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4. LIMITATIONS OF USE:

4.1 General:

4.1.1 This is a building code evaluation. NEMO CERT, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance. NERs are not to be construed as representing any attributes not specifically listed, nor are NERs to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by NEMO CERT, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

4.1.2 **Hydraulically Pressed Paver** are components for use in Approved and existing roof assemblies and as the paver component of Approved exterior elevated flooring systems. The components noted herein are not purported to be Roofing Systems, and their use shall be governed by and limited to applications where Roof System Product Approval is not necessary (e.g., flashings and accessories) or where the components are specifically called out in a Roof System Product Approval.

4.1.2.1 The existing roof system and/or substrate shall meet fire classification and wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.

4.1.3 Fire Classification:

- (a) Refer to **FBC 1505** and the fire classification certificate for the roof cover manufacturer for requirements and limitations regarding roof assembly fire classification.
- (b) Refer to **FBC 2603** for requirements and limitations concerning the use of foam plastic insulation.

4.1.4 Quality Assurance:

All components in the roof assembly shall have quality assurance surveillance. For Florida Product Approval, this shall be in accordance with **F.A.C. Rule 61G20-3**. For components listed herein that are produced by a manufacturer other than the report holder on [Page 1](#) of this NER, refer to the supporting evidence held by the component manufacturer.

- END OF NER -