

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

Trespa North America, Ltd. 350 Fifth Ave, Ste 4610 New York, NY 10012

## 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.

## **DESCRIPTION:** Trespa Pura NFC Flush Composite Siding System

**APPROVAL DOCUMENT:** Drawing No. **08-03204**, titled "Trespa Pura NFC **Flush** Siding", sheets 1 through 9 of 9, dated 11/09/2017, with revision C dated 11/21/2023, prepared by Trespa North America, Ltd, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

## MISSILE IMPACT RATING: Small Missile Impact Resistant

**LABELING:** A permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", is to be located on each panel.

**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 # 22-0202.06** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



5/01/24

NOA No. 24-0228.04 Expiration Date: August 29, 2029 Approval Date: May 9, 2024 Page 1

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

## 1. Evidence submitted under NOA # 17-1212.02

## A. DRAWINGS

1. Drawing No. **08-03204**, titled "Trespa Pura NFC **Flush** Siding", sheets 1 through 16 of 16, dated 11/09/2017, with revision A dated 01/24/2019 and drawing No. **08-03453**, titled "Trespa Pura NFC **Lap** Siding", sheets 1 through 16 of 16, dated 06/10/2019, both drawings prepared by Trespa North America, Ltd, signed and sealed by Luis R. Lomas, P.E. on 08/12/2019.

## **B. TESTS**

Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Small Missile Impact Test per FBC, TAS 201-94

3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of 97-3/4"x 28-9/16" (5/16" thick) Trespa Pura NFC Flush Siding specimens, prepared by Intertek/ATI, Test Report No. **G9793.01-109-18**, dated 06/13/2017, signed and sealed by Joseph A Reed, P.E.

Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Small Missile Impact Test per FBC, TAS 201-94

3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of 97-1/2"x 26-1/8" (5/16" thick) Trespa Pura NFC Lap Siding specimens, prepared by Intertek/ATI, Test Report No. G9795.01-109-18, dated 06/13/2017, signed and sealed by Joseph A Reed, P.E.

## C. CALCULATIONS

1. Anchor verification calculations prepared by L. Roberto Lomas, P.E., dated 11/09/2017 and 05/15/2018, signed and sealed by Luis R. Lomas, P.E.

# D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 24-0228.04 Expiration Date: August 29, 2029 Approval Date: May 9, 2024

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

## E. MATERIAL CERTIFICATIONS

- Test report on Exposure per ASTM G7-05 and ASTM G147-02 and Evaluation per ASTM D714-02, ASTM D2244-05, ASTM E284-02, ASTM D1729-96 (2003), ASTM D661-93 (2005) and ASTM D523-89 (1999) on panel specimens, prepared by South Florida Test Service a division of Atlas Material Testing Technology LLC, Test Report No. 5, dated 06/09/2007, signed and sealed by Mark Mosbat, P.E.
- Test report on Maintaining Constant Relative Humidity by Means of Aqueous Solutions per ASTM E 104-02 and Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials per ASTM D 790-07 of 8mm Meteon Panels with Fire Retardant Kraft Paper Core, prepared by Architectural Testing, Inc, Test Report No. 77711.01-106-18, dated 04/24/2008, signed and sealed by Joseph A. Reed, P.E.
- **3.** Test report on Tensile Properties of Plastics per ASTM D638-02 on controlled and 5year weathered 8mm Meteon A03.0.0 Fire Retardant Kraft Core Panels, prepared by Architectural Testing, Test Report No. **59371.01-106-31**, dated 11/11/2005, signed by Todd D. Burroughs.

## F. STATEMENTS

1. Statement letter of code conformance to the 6<sup>th</sup> edition (2017) FBC and of no financial interest, dated 11/09/2017, issued, signed and sealed by Luis R. Lomas, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 24-0228.04 Expiration Date: August 29, 2029 Approval Date: May 9, 2024

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

## 2. Evidence submitted under NOA # 22-0202.06 and new

#### A. DRAWINGS

1. Drawing No. **08-03204**, titled "Trespa Pura NFC **Flush** Siding", sheets 1 through 9 of 9, dated 11/09/2017, with revision C dated 11/21/2023, prepared by Trespa North America, Ltd, signed and sealed by Luis R. Lomas, P.E.

## B. TESTS

1. None.

## C. CALCULATIONS "Submitted under NOA # 22-0202.06"

1. Anchor verification calculations prepared by L. Roberto Lomas, P.E., dated 01/12/2022, signed and sealed by Luis R. Lomas, P.E.

## D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

## E. MATERIAL CERTIFICATIONS

1. None.

## F. STATEMENTS

1. Statement letter of code conformance to the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, dated 11/30/2023, issued, signed and sealed by Luis R. Lomas, P.E.

## "Submitted under NOA # 22-0202.06"

2. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC and of no financial interest, dated 12/08/2021, issued, signed and sealed by Luis R. Lomas, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 24-0228.04 Expiration Date: August 29, 2029 Approval Date: May 9, 2024 NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE 8TH EDITION INCLUDING THE HVHZ.
- 2. WOOD/STEEL FRAMING AND MASONRY/CONCRETE WALL TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY WALL IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 4. SIDING MATERIAL: HIGH PRESSURE PHENOLIC RESIN LAMINATE.
- 5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS WHEN INSTALLED 30 FT OR HIGHER ABOVE GROUND LEVEL.
- 6. FOR ANCHORING FLUSH SIDING INTO 3 1/2" X 3/4" WOOD BATTENS USE #6 X 1 3/16" C'SK SCREW WITH UNIVERSAL CLIP. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 7. FOR ANCHORING 3 1/2" X 3/4" WOOD BATTENS TO PLYWOOD SHEATHING USE #8 X 1 1/2" WOOD SCREWS. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 8. FOR ANCHORING 3 1/2" X 3/4" WOOD BATTENS TO MASONRY/CONCRETE USE 3/16" X 3 1/4" TAPCONS TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 9. FOR ANCHORING PLYWOOD TO WOOD FRAMING USE #8 X 1 5/8" WOOD SCREW 6" MAX. O.C. WITH A 7/16" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 10. FOR ANCHORING PLYWOOD TO METAL FRAMING USE #8 SELF DRILLING SCREW 6" MAX. O.C. WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL, WITH 7/16" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 11. ALL FASTENERS TO BE CORROSION RESISTANT.
- 12. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW: A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
  - B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
  - C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
  - D. METAL STRUCTURE: STEEL 16GA (.060") FY=33KSI/FU=52KSI OR
  - ALUMINUM 6063-T5 FU=30KSI .060" THICK MINIMUM.

								SIGNED: 11/21/2023
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		PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-0228.04 Expiration Date 08/29/2029		TF	RESPA PUR FLUSH SID NOTES			No. 62514
	TABLE OF CONTENTS	AF.	DRAWN:		DWG NO.		REV	C STATE OF
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2 - 8	ELEVATIONS & INSTALLATION DETAILS				. ROBERTO LON	IAS P.E. ANTIC, FL 32903		Luis R. Lomas P.E.
9	COMPONENTS			434-688	3-0609 rllomas@	Pirlomaspe.com		FL No.: 62514
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OVED VERTICAL INSTALLATION	06/15/2022	R.L.

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rllomas@lrlomaspe.com	IL NU.	



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ITO LOMAS P.E. INDIALANTIC, FL 32903 Illomas@Irlomaspe.com	Luis R. Lo FL No.:	omas P.E. 62514



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). 08–03204	<sup>REV</sup>	STATE OF
17 <sup>Sheet</sup> 8 OF 9		
RTO LOMAS P.E. INDIALANTIC, FL 32903 rllomas@lrlomaspe.com		Luis R. Lomas P.E. FL No.: 62514

					SIGNED: 11/21/2023
	TRESPA NORTH AMERICA, LTD 350 FIFTH AVE, STE 4610 NEW YORK, NY 10012			UIS R. LOMA	
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-0228.04	TRESPA PURA NFC FLUSH SIDING COMPONENTS			No. 62514	
Expiration Date <u>08/29/2029</u> By	DRAWN: A.R.	dwg no. 08·	-03204	rev C	FLORIDA.
Miami-Dade Product Control	SCALE NTS DATE	11/09/17	SHEET 9 OF 9		MULLINNIN CONAL PINC
	L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rliomas@irlomaspe.com			Luis R. Lomas P.E. FL No.: 62514	









BILL OF MATERIALS								
ITEM NO .:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL				
1		TRESPA PURA NFC PANEL FLUSH SIDING	TRESPA	HP PHENOLIC RSIN LAMINATE				
2		EPDMMEMBRANE						
3		UNIVERSAL CLIP	TRESPA	ALUMINUM 6063-T5				
4	11107654	INSTALLATION RING	WURTH	NYLON				
5	C128-A	OUTER CORNER PROFILE	PROFACE	ALUMINUM 6063-T5				
6		SILL						
7		VERTICAL WOOD BATTEN		WOOD				
8	TW-S-D11-PH2-4, 2X30	COUNTER SUNK SCREW 0.137X1.18"	WURTH	STAINLESS STEEL A2				
9	TW-S-D12-4.8X38	FAST FIX SCREW 0.2X1.5"	SFS IN TEC RVS	STEEL				

REVISIONS							
REV	DESCRIPTION	DATE	APPROVED				
А	REVISE INSTALLATION DETAILS	01/24/19	R.L.				
В	REVISE TO COMPLY WITH NEW CODE	12/08/2021	R.L.				
С	REMOVED VERTICAL INSTALLATION	06/15/2022	R.L.				