

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES BOARD AND CODE ADMINISTRATION DIVISION

### MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

### **NOTICE OF ACCEPTANCE (NOA)**

International Materials, Inc. dba Intermat, Inc. 2045 Placentia Avenue Costa Mesa, CA 92627

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

**DESCRIPTION:** Sure-Board Wall Sheathing System

**APPROVAL DOCUMENT:** Drawing No. 23-068, titled "Sure-Board Wall Sheathing System", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated July 07, 2023, last revision #1 dated July 07, 2023, signed and sealed by Walter A. Tillit Jr., P.E., on July 07, 2023 bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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. An original signed and sealed company letter from Intermat, Inc. is required, providing that the Sure-Board Wall Sheathing System was purchased from them in order for this NOA to be valid on any job.

This NOA **renews NOA #23-0726.09** and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4, E-5 E-6 & E-7 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY

Heg A. M. W. 07/18/24

NOA No. 24-0410.02 Expiration Date: 06/13/2029 Approval Date: 07/18/2024

Page 1

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #03-1015.08

### A. DRAWINGS

1. Drawing No. 02-385, titled "Wall Panel System", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated July 11, 2002 with last revision #1 dated January 7, 2004, signed and sealed by Walter A. Tillit Jr., P.E.

### B. TEST

- 1. Test report on Large Missile Impact test, Cyclic Wind Pressure test and Uniform Static Air Pressure test and Air & Water Infiltration tests and ASTM E 72-98 on Composite Wall Panels over Galvanized Steel Studs, prepared by American Test Lab of South Florida, report No. 0506.01-03, dated September 5, 2003, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.
- 2. Addendum to report No. 0506.01-03, dated December 15, 2003, signed and sealed by William R. Mehner, P.E. and Henry Hattem, PE.

### C. CALCULATIONS

1. Panel allowable calculation and Anchors' verification prepared by Walter A. Tillit Jr., P.E. dated august 27, 2003 signed and sealed by Walter A Tillit Jr., P.E.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

### E. MATERIAL CERTIFICATION

- 1. Tensile test report of metal panel, prepared by Q. C. Metallurgical, Inc., dated August 4, 2003, signed and sealed by Frank E. Grate, Jr., P E.
- 2. Copy of N.O.A. # 00-1114.05.

### 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 05-0929.09

### A. DRAWINGS

1. Drawing No. 05-291, titled "Wall Panel System", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated September 16, 2005 with last revision #1 dated September 16, 2005, signed and sealed by Walter A. Tillit Jr., P.E.

### B. TEST

1. None.

### C. CALCULATIONS

1. Panel Anchors' verification per FBC 2004 edition prepared by Walter A. Tillit Jr., P.E. dated September 21, 2005 signed and sealed by Walter A Tillit Jr., PE.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

### E. MATERIAL CERTIFICATION

1. None.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 24-0410.02

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-1126.08

### A. DRAWINGS

1. Drawing No. 08-219, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated October 01, 2008 with last revision #1 dated October 01, 2008, signed and sealed by Walter A. Tillit Jr., P.E., on December 15, 2008.

### B. TEST

1. None.

### C. CALCULATIONS

1. Calculation titled "Revision of Miami-Dade County Product Approval Anchor Calculations" by Walter A. Tillit Jr., P.E. dated November 24, 2008 signed and sealed by Walter A Tillit Jr., PE.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

### E. MATERIAL CERTIFICATION

1. Copy of N.O.A. # 05-0929.09

### 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 10-0519.09

### A. DRAWINGS

1. Drawing No. 08-219, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated October 01, 2008 with last revision #2 dated June 28, 2010, signed and sealed by Walter A. Tillit Jr., P.E., on July 01, 2010.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. OUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

### E. MATERIAL CERTIFICATION

1. Copy of N.O.A. # 08-1126.08

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 24-0410.02

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### \*5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0229.07

### A. DRAWINGS

1. Drawing No. 12-009, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated January 17, 2012 with last revision #1 dated January 17, 2012, signed and sealed by Walter A. Tillit Jr., P.E., on January 25, 2012.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2010 Edition Compliance letter, issued by Tilteco, Inc., dated February 01, 2012, signed and sealed by Walter A. Tillit Jr., P.E.

### 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-1030.12

### A. DRAWINGS

1. Drawing No. 13-089, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated December 09, 2013 with revision #1 dated December 09, 2013, signed and sealed by Walter A. Tillit Jr., P.E., on October 20, 2014.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2010 Edition Compliance letter, issued by Tilteco, Inc., dated October 17, 2014, signed and sealed by Walter A. Tillit Jr., P.E.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

NOA No. 24-0410.02

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0601.10

### A. DRAWINGS

1. Drawing No. 15-149, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated May 22, 2015 with revision #1 dated May 22, 2015, signed and sealed by Walter A. Tillit Jr., P.E., on May 26, 2015.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2014 Edition Compliance letter, issued by Tilteco, Inc., dated May 21, 2015, signed and sealed by Walter A. Tillit Jr., P.E.

### 8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0905.10

### A. DRAWINGS

1. Drawing No. 18-088, titled "Sure-Board Wall Panel", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated August 27, 2018 with revision #1 dated August 27, 2018, signed and sealed by Walter A. Tillit Jr., P.E., on August 28, 2018.

### B. TEST

1. None.

### C. CALCULATIONS

*1. None.* 

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2017 Edition Compliance letter, issued by Tilteco, Inc., dated August 27, 2018, signed and sealed by Walter A. Tillit Jr., P.E.

Helmy A. Makar, P.E., M.S.

**Product Control Section Supervisor** 

NOA No. 24-0410.02 Expiration Date: 06/13/2029

Approval Date: 07/18/2024

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0213.08

### A. DRAWINGS

1. Drawing No. 19-003, titled "Sure-Board Wall Sheathing System", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated January 10, 2019, signed and sealed by Walter A. Tillit Jr., P.E., on February 08, 2019.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2017 Edition Compliance letter, issued by Tilteco, Inc., dated January 22, 2019, signed and sealed by Walter A. Tillit Jr., P.E.

### 10. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0219.02

### A. DRAWINGS

1. Drawing No. 19-003, titled "Sure-Board Wall Sheathing System", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated January 10, 2019, last revision #1 dated February 03, 2020, signed and sealed by Walter A. Tillit Jr., P.E., on Feb. 03, 2020.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2017 Edition Compliance letter, issued by Tilteco, Inc., dated February 03, 2020, signed and sealed by Walter A. Tillit Jr., P.E.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 24-0410.02

Expiration Date: 06/13/2029

**Approval Date: 07/18/2024** 

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 11. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0811.07

### A. DRAWINGS

1. Drawing No. 20-211, titled "Sure-Board Wall Sheathing System", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated July 17, 2020, last revision #1 dated July 17, 2020, signed and sealed by Walter A. Tillit Jr., P.E., on July 20, 2020.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2017 Edition & 2020 Edition Compliance letter, issued by Tilteco, Inc., dated July 21, 2020, signed and sealed by Walter A. Tillit Jr., P.E.

### 12. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 23-0726.09

### A. DRAWINGS

1. Drawing No. 23-068, titled "Sure-Board Wall Sheathing System", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated July 07, 2023, last revision #1 dated July 07, 2023, signed and sealed by Walter A. Tillit Jr., P.E., on July 07, 2023.

### B. TEST

1. None.

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

### E. MATERIAL CERTIFICATION

1. None.

### F. OTHERS

1. Florida Building Code, 2023 Edition & 2020 Edition Compliance letter, issued by Tilteco, Inc., dated July 07, 2023, signed and sealed by Walter A. Tillit Jr., P.E.

Helmy A. Makar, P.E., M.S.

**Product Control Section Supervisor** 

NOA No. 24-0410.02

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 13. NEW EVIDENCE SUBMITTED
- A. DRAWINGS

1. None.

B. TEST

1. None.

C. CALCULATIONS

1. None.

- D. QUALITY ASSURANCE
  - 1. By Miami-Dade County Department of Regulatory and Economic Resources.
- E. MATERIAL CERTIFICATION

1. None.

- F. OTHERS
  - 1. Florida Building Code, 2023 Edition & 2020 Edition Compliance letter, issued by Tilteco, Inc., dated 02/12/2024, signed and sealed by Walter A. Tillit Jr., P.E.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 24-0410.02

## GENERAL NOTES:

THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) APPLIES ONLY TO THE STRUCTURAL WALL SHEATHING INDICATED AND SPECIFIED ON THIS DRAWING, AND HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2023 (8h EDITION) AND 2020 (7th EDITION) OF THE FLORIDA BUILDING CODE. SURE-BOARD @WALL SHEATHING MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (H.V.H.Z).

DESIGN WIND LOADS FOR ANY INSTALLATION SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE, USING ASCE 7-22 (FBC 2023) AND ASCE 7-16 (FBC 2020)AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS AND ALLOWABLES INDICATED ON THIS SHEET.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7—22 OR ASCE 7—16 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY O.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.

- 2. EXISTING METAL STUDS WHERE SURE-BOARD® WALL SHEATHING WILL BE ATTACHED ARE NOT PART OF THIS APPROVAL, BUT MUST MEET WITH MINIMUM REQUIREMENTS INDICATED ON THIS DRAWING, AND SHALL BE STRUCTURALLY DESIGNED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT TO SUSTAIN THE SUPERIMPOSED LOADS PER FLORIDA BUILDING CODE AND SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER WHERE SURE-BOARD WILL BE INSTALLED.
- 3. ALL SCREWS SHALL BE CORROSION RESISTANT AS PER DIN 50018 WITH FLAT HEAD AND RAISED SIDES CODE SECTION 2411.3.3.4. TO PREVENT EXCESSIVE PENETRATION WITH MIN. FY = 80 ksi & SHALL COMPLY W/ FLORIDA BUILDING
- MAXIMUM A.S.D. ALLOWABLES: OBTAINED THRU TESTING PERFORMED AS PER TAS 201, REPORT 0506.01-03 WITH ADDENDUM & REPORT #
  LARGE MISSIE IMPACT RESISTANT: 80 FT/SEC. MISSILE SPEED. (9 Lb MISSILE)
  MAXIMUM SURE-BOARD @ PANEL HEIGHT: 108" \* 202, 203 AND ASTM E-72, AS PER ATL

- MAXIMUM SURE-BOARD @ PANEL WIDTH: 48" \*

  MAXIMUM A.S.D. RACKING LOAD PER PANEL: 2200 Lb (550 Lb/Ft)\*

  MAXIMUM LATERAL A.S.D. DESIGN PRESSURE RATING FOR PANELS WITH STUDS Ø 16" o.c.: ±64.3 psf

  \* PANELS MAY BE INSTALLED SIDE BY SIDE OR STACKED ON TOP OF EACH OTHER FOLLOWING JOINT

  DETAIL ON SHEET 2.
- (a) THIS P.A.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, 1.6. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.
- (b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.A.D. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
- (c) THIS P.A.D. WILL BE CONSIDERED INVALID IF MODIFIED.
- (d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT, AND SHALL BE RESPONSIBLE FOR THE USE OF THE P.A.D.

THIS DRA DRAWING IN THE STATE OF FLORIDA SHALL ONLY BE USED 70 OBTAIN

this NOA to be valid on any job. panels were purchased from them in order for from Intermat Inc. is required proving that the An "original signed and company sealed letter" Attention Building Official/Building Inspector Warning note:

No. 44167 LICENSA (ER A. 71/2) STATE OF 2023

P.E. SEAL/SIGNATURE/DATE ORION CERT injummum Kanamad

(0) ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.

A PERMANENT PANEL MANUFACTURER'S LABEL SHALL BE PLACED ON THE EXPOSED SURFACE OF THE PANEL, ONE LABEL SHALL BE PLACED FOR EVERY OPENING, LABEL SHALL READ AS FOLLOWS: "SURE-BOARD @ WALL SHEATHING NITERIALT INC.

COSTA MESA, CA. MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED

6.

RODUCT RUNEWED ne No 24-04/0.02 113/2029

14. M. M. 1024 23-0726.09

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MIAMI DADE COUNTY

DRAWN BY: Y.K.

TILLIT TESTING & ENGINEERING COMPANY
635 NW, 36h. St., Ste. 205, WEGNIN GORDEN, FI. 33166
676 NW, 36h. St., Ste. 205, WEGNIN GORDEN, FI. 33166
Phone: (2005)271-2331
Phone: (200 ECO INC. 02023 TILTECO, INC NOV. NO SURE-BOARD® WALL SHEATHING OLD 20-211 INTERMAT INC. 2045 PLACENTIA AVE. COSTA MESA, CA. 92627 7/7/2023 3 055CHP7004 un 23-068 DRAWING No. 7/7/2023 0ATE:

- SPECIFICATIONS FOR SURE—BOARD (8):

  I. THE ACROCRETE ACROMAL DA SYSTEM PROVIDES WANTER RESISTANT TO SURE—BOARD(9). THE UTILIZATION OF DURABLE CARRENTIOUS BOARD SUSTEMAL (FERMASSE BOARD) COMBINED WITH ACROCRETE ACRILIC FINISH PROVIDES THE DESIRED ESTHETICS OF WARDUS COLORS AND TEXTURES TO ACHIEVE AN ARCHITECTURALLY PLEASING WILL. THE ACROCRETE ACROMAL DA SYSTEM IS BACKED BY A TO TEARS UNITED MANUFACTUREES WARROWNY ON THE CEMENTITIOUS BOARD (PERMADASE DOARD) AND A 5 YEARS LIMITED MANUFACTUREES WARROWNY ON THE CEMENTITIOUS BOARD (PERMADASE DOARD) AND A 5 YEARS LIMITED MANUFACTUREES WARROWNY ON ALL CONTINGES.
- 2. ACRYLIC EMULSION, MODEL 5-4253 BY SEACO SOUTHEASTERN ADHESINE COMPANY, IS A READY TO USE ACRYLIC EMULSION THAT SHALL BE USED TO BOND THE FERMADASE BOARD TO THE CALIMINIZED SIEEL SKIN BEHIND IT CONSTITUTING THE SURE-BOARDS WALL SHEATHING
- 3. PERMABASE N. CEMENT BOARD BY MATIONAL CYPSUM COMPANY, IS A 1/2" THICK, CEMENTITIOUS THE BACKER BOARD MADE OF PORTLAND CEMENT, AGGREGATE AND REINFORCED WITH FIBERCLASS MESH, THE BOTTOM (UNEXPOSED) SIDE FACING MAS A SMOOTH FINISH WITH A REPRETALASS MESH EMBERGALASS MESH FARE BOTTOM (UNEXPOSED) SIDE FACING MAS A SMOOTH FINISH WITH A FIBERCALASS MESH MERGHAND THE TOP (STAFF MAS) THE FACING MAS A ROUGH FINISH WITH A FIBERCALASS MESH MECHANICALLY EMBEDDED WITO CORE WITH A WEIGHT OF 3.0 POUNDS PER SOURCE FOOT.

ORGANIC ADHESIVES TYPE 1 (psi)	LATEX-SET PORTLAND CEMENT MORTAR (psi)	DRY-SET PORTLAND CEMENT MORTAR (psi)	SHEAR BOND STRENGTH, 7 DAYS:	THERMAL "R"/K VALUE	FLAME SPREAD/SMOKE DEVELOPED	COMPRESSIVE STRENGTH (psi) (INDENTATION)	WEIGHT (pst)	FLEXURAL STRENGTH (psi)	PHYSICAL PROPERTIES:
ANSI A136.1	ANSI A118.4	ANSI A118.1		PROPERTY OF MATERIAL	ASTM E 84	ASTM D 2394	ASTM C 473	ASTM C 947	TEST_METHOD
159	241	204	3	0.2/2.7	5/0	2250	Cų	750	PERMABASE

- A CAGAINSH BY AGROGREE ARCHIECTHAM. FINISHING SYSTEMS, INC., IS A PERMECD DECORATIVE AND PROTECTIFE WILL CONTING, IT IS FORMILATED WITH A 100% PURE AGREE ORGANICS WOOSPOORING PURE MARBLE AGROCRATIS IN WARETY OF COLOR AND TEXTURES, 70 Lb PAU, COVERS APPROXIMATELY 100-190 SQUARE FEET OF WILL DEPENDING ON TEXTURE.
- SURE BOARD (B) BEARS ALSO A CURRENT UNIFORM EVALUATION SERVICES REPORT (#126).
- ACROCRETE ACROHALL DA SYSTEM BEMAS AM EVALUATION REPORT BASED ON THE FOLLOWING TESTING PERFORMED ON THIS PRODUCT. -TEST REPORTS ON ACROCRETE, PREPARED BY APPLIED CONSUMER SERVICES INC.
- NUMBER 2525-A 2525-C 2525-C 2525-C 2525-F 2525-F 2525-H 2525-H 2525-J 2525-J 2525-K 2525-M ASTIM G 26, WEATHERING EXPOSSIRES
  ASTIM G 26, WEATHERING EXPOSSIRES
  ASTIM G 27, WADD RESSTANCE
  ASTIM D 241, ADDIESSIAN
  EST C 5, WILLE ARROWLESS INSY
  ASTIM G 177, THEGMU, RESISTANCE
  ASTIM G 177, THEGMU, RESISTANCE
  ASTIM G 177, THEGMU, RESISTANCE
  ASTIM G 177, SALT FOG
  ASTIM G 177, SALT FOG
  ASTIM G 178, SAND ABRÁSIGN
  ASTIM D 5086, SAND ABRÁSIGN
  ASTIM D 5086, SAND ABRÁSIGN
  ASTIM D 5086, SAND ABRÁSIGN
  ASTIM D 5087, SAND ABR

- MIXEN ASSOCIATION WHER ASTIN C 272.

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  MATER ASPORT OF SHARMS CHARGETERSTICS UNDER ASTIN E 84 FOR MINIMIPHEN CHARGETERSTICS UNDER ASTIN E 85 FOR MINIMIPHEN CHARGETERSTICS UNDER ASTIN E 85

panels were purchased from them in order for from Intermat Inc. is required proving that the An "original signed and company sealed letter" Attention Building Official/Building Inspector

Warning note

this NOA to be valid on any job.

P.E. SEAL/SIGNATURE/DATE

ICAL_PROPERTIES:	IEST_WEIHOD	PERMARASE	
JRAL STRENGTH (psi)	ASTM C 947	750	
IT (pst)	ASTM C 473	J	
RESSIVE STRENGTH (psi) (INDENTATION)	ASIM D 2394	2250	
SPREAD/SMOKE DEVELOPED	ASTM E 84	5/0	
AL "R"/K VALUE	PROPERTY OF MATERIAL	0.2/2.7	
R BOND STRENGTH, 7 DAYS:			
SET PORTLAND CEMENT MORTAR (psi)	ANSI A118.1	204	
-SET PORTLAND CEMENT MORTAR (psi)	ANSI A118.4	241	
VIIC ADHERNES TYPE ! (nei)	WILL VISIVE	160	

# A ACROMEY BY ACROCRETE ARCHITECTURAL FINISHING SYSTEMS, ING., IS MA ACROME AND BASE COAT COMBINATION FOR THE ACROCRETE WALL SYSTEMS, USED TO EMBED REMEMBEROW MESH AND USED AS A LICENLING COAT. THE PROPER MIXING BATTO IS 12 LD OF WATER TO 50 LD/BAG OF ACRODRY, COMERING APPROXIMATELY TOD SQUARE FRET OF WALL.

- S. ACROMENT BY AGROCAGETE ARCHITECTURAL FINISHING SYSTEMS, INC., IS A SPECIALTY MOVEN AND TREATED FREEGLASS REINFORCING HIGH IMPACT MESH, AUKAU RESISTANT, THYCKESS: 0.045+10% INCHES, REIGHT: 20.5+10% 0x/sqyd., MINIMUM TEXSILE FILL 590 UA/m.

- MC.
  —TEST REPORT ON PHYSICAL PROPERTIES, PREPARED BY JIM WALTER RESEARCH
  CORP. THE FOLLOWING TESTS WERE PERFORMED.
  COMPRESSIVE BETRACKIT WORDER ASTAM D 1221.
  FIEXURAL STRENGTH UNDER ASTAM C 203.

### ALDA TONAL T No. 44167 MCENSE.

- 1. SPRGAD 6-8 MIL OF ACRYLIC EMULSION TO BOND THE 22 CAGE CALVANIZED STEEL SKIN (ALREADY ATTACHED TO STEEL FRAME) TO THE PERAMBASE TH CEMENT BOARD CONSTITUTING THE SURE-BOARDO SYSTEM. WALL PANEL
- 2. USE (5)  $\mbox/4$ ° S.M.S. LOCATED AT 2 1/4" FROM END, 8", 13" 1/2", 14", 7 1/2" TO SECURE PERMABSE" CEMENT BOARD TO HORIZONIAL TOP AND BOTTOM SUP TRACK AND USE (17)  $\mbox{$/$10$}$  S.M.S. STARTING AT 6" FROM BOTTOM AT 6"  $\mbox{$\alpha$}$   $\mbox{$\alpha$}$   $\mbox{$\alpha$}$  AD. TO SECURE PERMABSES "\*\* CEMENT BOARD TO 20 GAGE GALWANIZED STEEL VERTICAL STUDS SPACED AT 16"  $\mbox{$\alpha$}$   $\mbox{$\alpha$}$   $\mbox{$\alpha$}$
- 3. APPLY ACRODRY AND EABED 9 1,4" WIDE FIBERGLASS MESH MTO THE WET ACRODRY OVER EARRY JOINT BETWEEN PAWELS AND PAWEL EDDE AROUND DOORS AND WINDOWS. A PENIOD OF 24 HOURS SHULL LAPSE BETWEEN THE INSTALLATION OF THE JOINT MESH AND THE ACRODRY LEYELING COAT.
- 4. APPLY ACRODRY LEVELING COAT USING  $1/2^*x/2^*$  STAINLESS STEEL NOTCHED TROWEL WITH  $1/2^*$  SPACE BETWEEN NOTCHES TO THE ENTIRE SURFACE OF BOARD AT A UNIFORM THICKNESS. A PERIOD OF 24 HOURS SHALL LAPSE BEFORE INSTALLING THE FINISH COAT
- 5. FINISH WALL USING A STAINLESS STEEL TROWEL, APPLY AND LEWE A COAT OF TROWEL FINISHES EFFECT OR SAND EFFECT TO A UNIFORM THICKNESS, APPROXIMATELY 1 TO 1 1/2 TIMES THE LARGEST AGGREGATE. THE TEXTURE IS ACHIEVED BY UNIFORM HAND
- AND TYPE OF TOOL USED. MANTAIN WET EDGE FOR UNFORMITY OF COLOR AND TEXTURE. A TIGHT COAT OF ACROCRETE AGROFINSH SHALL BE APPLED COMTINUOUSLY, TO A THICKNESS NOT GREATER THAN THE LARGEST AGGREGATES, A WET EDGE SHALL BE MANTAINED LEVELING AND TEXTURING SHALL TAKE ENACE IN ONE OPERATION, AGROFINISH BRYING TIME IS 24 HOURS, OVERALL AVERAGE INDICKNESS OF AGROCRETE ON SYSTEM IS 3/16".
- FOR TYP 6. TO REDUCE THE RISK OF DAMAGING WATER SENSITIVE SHEATHING OR FRAMING, ALL WINDOW AND DOOR OPENINGS MUST BE PROPERLY FLASHED AND WATERPROOFED AND INCIDENTAL WATER SHALL BE ALLOWED TO ESCAPE. PLEASE REFER TO SHEET 3 OF 10
- SEALING DETAIL AT JOINT BETIMEEN PAWELS AND SHEET 10 OF 10 FOR TYP. SEALING DETAIL AT BOTTOM OF PAWEL. FOLLOW WINDOW MID DOOR MANUFACTURERS RECOMMENDATIONS FOR PROPER INSTALLATION. SEALING DETAILS ON SHEET 9 OF 10 ARE TYPICAL AND
- THE INTENT TO PREVENT WATER INFLITIATION INTO AND BEHIND THE SYSTEM. SEE CORNER DETAIL ON SHEET 10 OF 10. ALTERNATE EMILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN
- OF RECORD FOR THE BUILDING WHERE THIS SYSTEM WILL BE USED, IN CONSULTATION WITH WELLBILT INTERNATIONAL INC.
- 7. TEMPORMY PROTECTION SHALL BE PROMDED AT ALL TIMES UNTIL BASE COAT, FINISH, AND PERMANENT FLASHINGS, SEJLANT, ETC. ARE COMPLETED TO PROTECT THE WALL FROM WEATHER AND OTHER DAMAGE. SEJLANT AND FLASHINGS SHALL BE INSTALLED PROMPTLY.
- B. CLASS FIBER OR SAFB BLANKET INSULATION WAY BE INSERTED IN THE WALL CAVITY FOR BETTER THERMAL AND SOUND PERFORMANCE.
- 9. THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND THIS DRAWING SHALL BE STRICTLY ADHERED TO AND A COPY OF THESE INSTRUCTIONS SHALL BE AVAILABLE AT ALL TIMES ON THE JOB SITE DURING INSTALLATION.
- 10. THE INSTRUCTIONS WITHIN THIS DRAWING GOVERN IF THERE ARE ANY CONFLICTS BETWEEN THE MANUFACTURER'S INSTRUCTIONS AND THIS DRAWING.

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SECONDEL ENVISED 23-07 2024

## FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MIAMI DADE COUNTY

FLORIDA Lic. # 44167	WALLER A. HEUT Jr. P.E.	CA-0006719	255 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FI. 33166 Phone : (305)871-1530 . Fox : (305)871-1531 e-mail tilteco@aol.com	TESTING & ENGINEERING COLORAN	©2023 TILTECO, INC.
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		DARE SEY, Ho	STA MESA, CA. 92 SUPPORT • SUREBOARD.COM	CENTL	WALL
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SHEET 2 OF 5		DRAWING No.	23-068	7/7/2023 DATE:	Y.M. DRAWN BY:





