



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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)

TransAmerican Strukturoc, Inc.
920 Apollo Road, Ste. 120
Eagan, MN 55121

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: "Strukturoc Force Five" Impact Resistant 0.0396" (min.) Structural Steel Wall Panel

APPROVAL DOCUMENT: Drawing No. Struc - 100, titled " Strukturoc Force Five Composite Panel ", sheets 1 through 5 of 5, prepared by PRI Construction Materials Technologies, dated July 12, 2007, signed and sealed by Zachary R. Priest, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by 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.

This NOA revises & renews NOA #21-0927.07 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

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



Helmy A. Makar
09/26/24

NOA No. 24-0812.04
Expiration Date: 07/03/2029
Approval Date: 09/26/2024
Page 1

TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0803.11

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #1 dated December 26, 2007, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on Strukturoc Exterior Steel Wall Panel, prepared by Stork Twin City Testing Corporation, Report No. 180-7393, dated 05/30/2005, signed by Thomas Allan Kolden, P.E.*

C. CALCULATIONS

1. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated July 27, 07, prepared by Wolters Engineering, Inc., signed & sealed by Scott Wolters, P.E.*
2. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated Dec. 26, 07, prepared by Wolters Engineering, Inc., signed & sealed by Scott Wolters, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Tensile Test Data issued by West Penn Material Evaluation, dated May 30, 2007, with mechanical properties of Sheet Steel.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 13-0306.18

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #1 dated December 26, 2007, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*



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

NOA No. 24-0812.04

Expiration Date: 07/03/2029

Approval Date: 09/26/2024

TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0915.13**
- A. DRAWINGS**
1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #3 dated September 02, 2015, signed and sealed by Scott Wolters, P.E.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0124.03**
- A. DRAWINGS**
1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #4 dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *FBC, 2017 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*

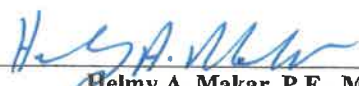


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0812.04
Expiration Date: 07/03/2029
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TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0618.02**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *FBC, 2017 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*
- 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0927.07**
- A. DRAWINGS**
1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composite Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #4 dated September 23, 2021, signed and sealed by Scott Wolters, P.E.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *FBC, 2020 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated September 23, 2021, signed and sealed by Scott Wolters, P.E.*


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0812.04
Expiration Date: 07/03/2029
Approval Date: 09/26/2024

TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by PRI Construction Materials Technologies, dated July 12, 2007, signed and sealed by Zachary R. Priest, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2023 Edition Compliance Letter prepared by PRI Construction Materials Technologies, dated August 23, 2024, signed and sealed by Zachary R. Priest, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0812.04
Expiration Date: 07/03/2029
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FASTENER SCHEDULE				
SYMBOL	FASTENER	MAX. SPACING	BASE MATERIAL	MIN. EMBED
⊕	1/4" x 1 1/4" HAT TENS TYPE SCREW	16" O.C.	WOOD OR STEEL (20 GA MIN)	1" 1 1/2"
●	1/2" x 3/4" HAT TENS TYPE SCREW	16" O.C.	STEEL (20 GA MIN)	1 1/2"

DESIGN PRESSURE
+/- 75 PSF

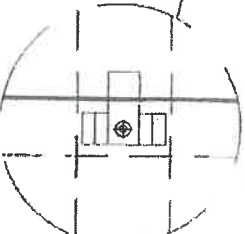
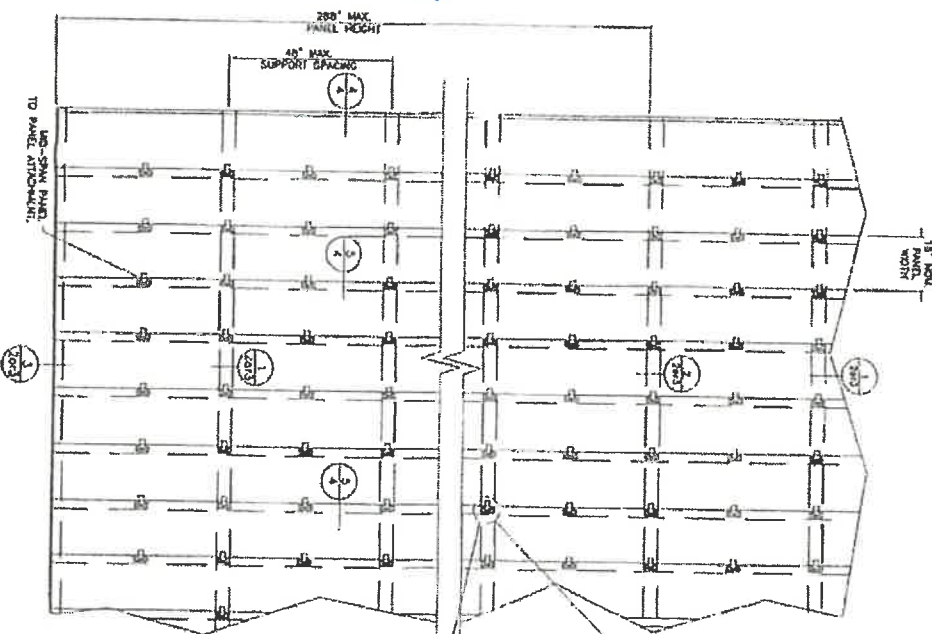
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-08/2.04
Expiration Date 07/03/2029
By William Davis
Miami Dade Product Control

STRUKTUROC "FORCE FIVE" COMPOSITE PANEL

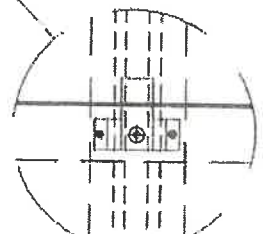
IMPACT RESISTANT 20 GA (0.1397) STEEL AND AGGREGATE
PANEL, FASTENED DIRECTLY TO STEEL SUPPORTS OR USING
STEEL HAT CHANNELS.

GENERAL NOTES:

1. HAT CHANNELS AREA REQUIRED WHEN USING BLANKET INSULATION WITH A THICKNESS OF 3" OR MORE.
2. THIS SYSTEM IS DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE 2018 FLORIDA BUILDING CODE, INCLUDING THE WIND PROVISIONS.
3. DESIGN LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT. THE PROJECT PRESSURE CANNOT EXCEED THE DESIGN PRESSURE ABOVE.
4. WOOD BLOCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER APPOSED LOADS TO THE STRUCTURE BEYOND.
5. ANCHORS SHALL BE AS LISTED ABOVE. ANCHOR EMBEDMENT IN BASE MATERIAL SHALL BE BEYOND WALL, PRESSING OR OUTSIDE.
6. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/ALUMINUM SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENT OF THE 2018 FLORIDA BUILDING CODE, SECTION 2003.4.



FASTENED
DIRECTLY TO STEEL



FASTENED
WITH HAT CHANNELS

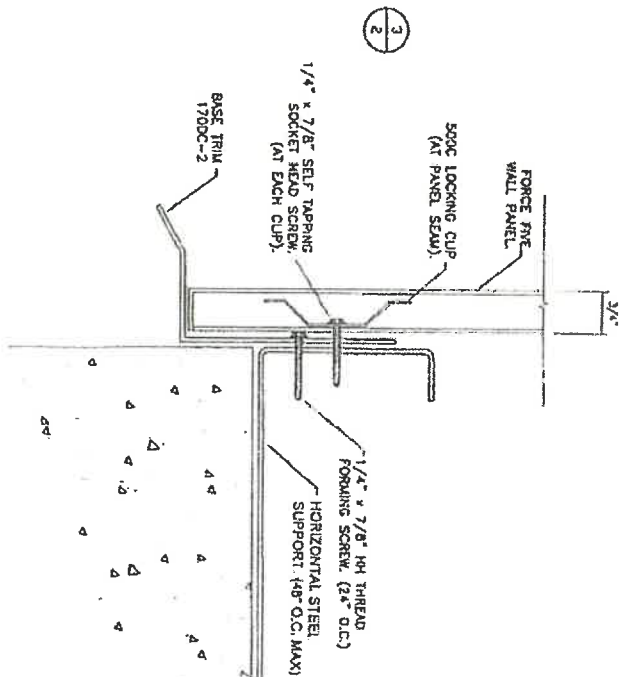
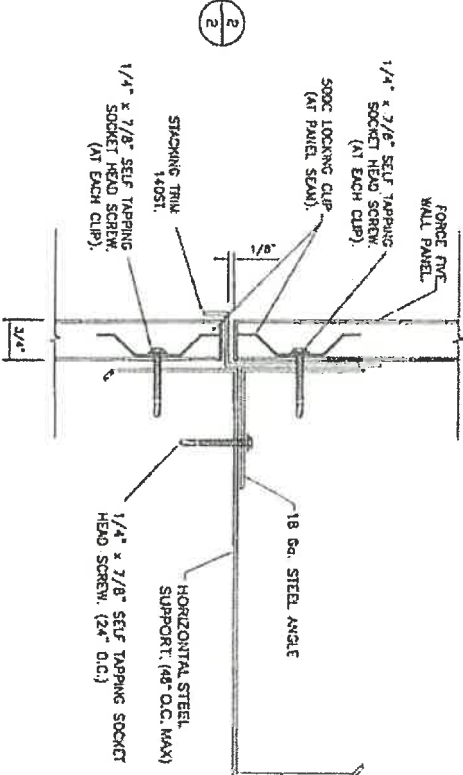
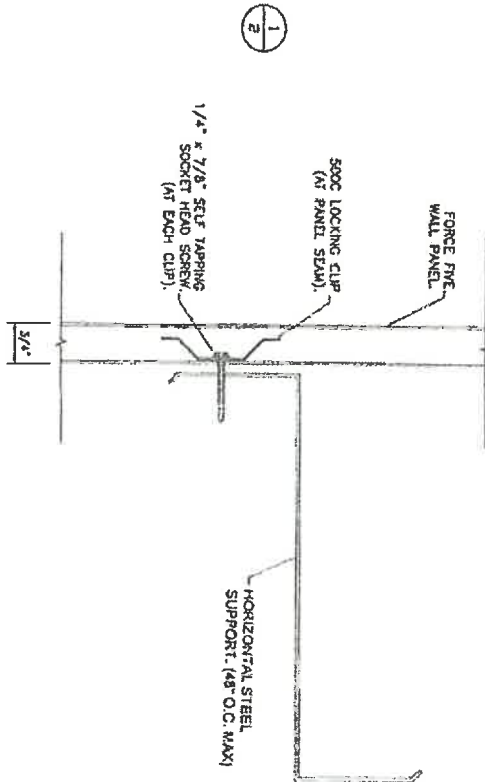
5/16" (8 mm) PANEL WITH "PANELTACK" ADHESIVE

ZACHARY R. PRIEST
LICENSED PROFESSIONAL ENGINEER
No. 04021
STATE OF FLORIDA
Professional Seal
08/03/24

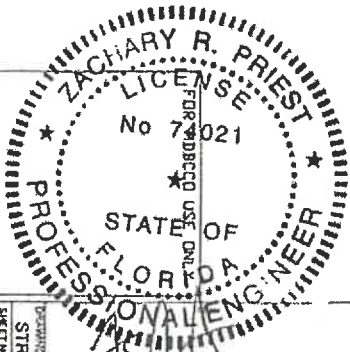
MANUFACTURER:
TransAmerican Strukturoc INC.
Stucco Wall Systems
112-7-0000 FAX 112-7-0000
112-7-0000 FAX 112-7-0000

No.	REVISION DESCRIPTION	DATE
1	MOBICO REVISIONS	12/26/07
2	2010 CODE YEAR UPDATE	1/28/13

SHEET NO. 1 OF 5
STRUC-100



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 24-0812.04
 Expiration Date 07/03/2029
 By *[Signature]*
 Miami District Product Control



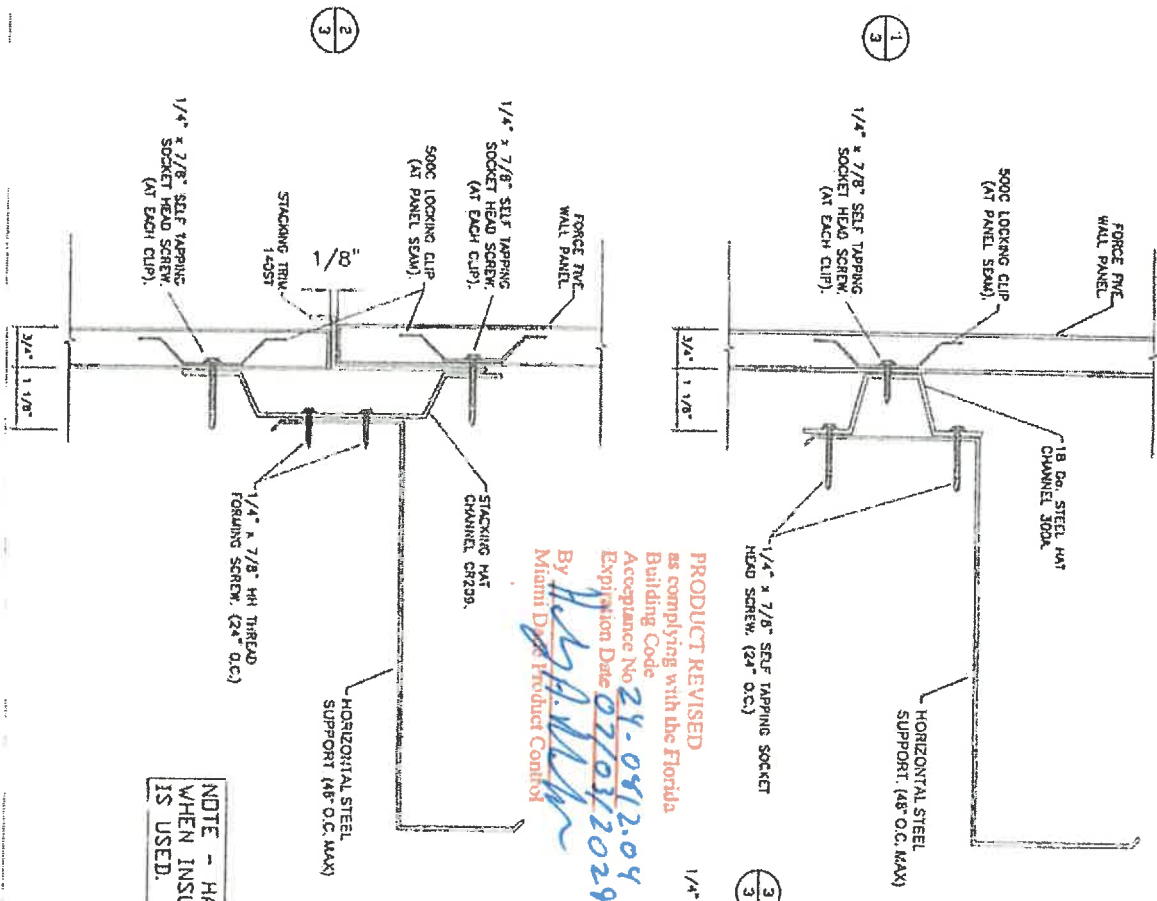
Drawing No.
 STRUC-100
 SHEET NO.
 2 OF 5

MANUFACTURER

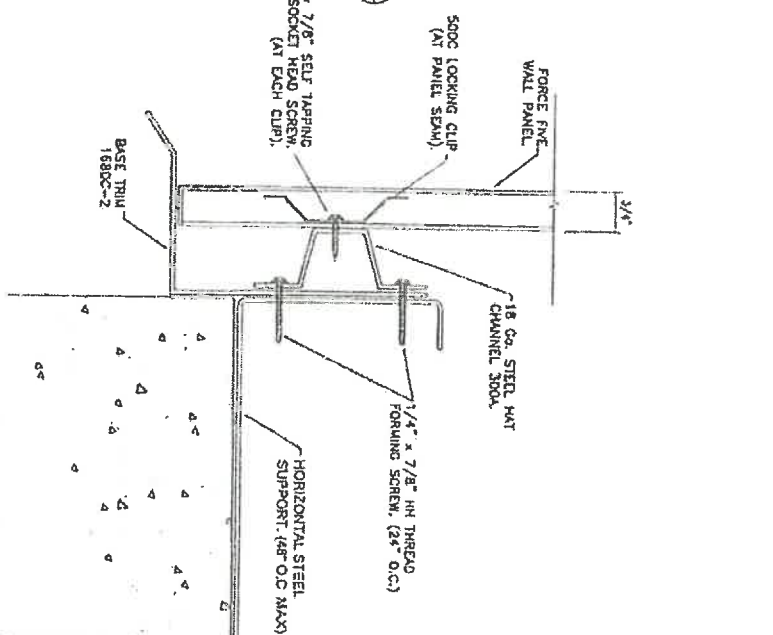
 TransAmerican
Strukuroc INC.
 Stucco Wall Systems

NO.	REVISION DESCRIPTION	DATE

DATE
 7/12/07



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 21-091204
 Expiration Date 07/03/2029
 By [Signature]
 Miami Data Product Control



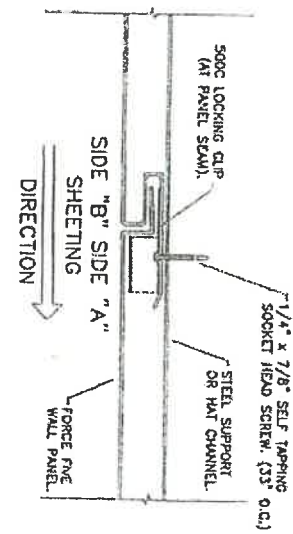
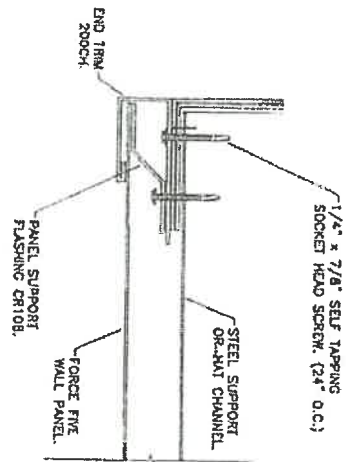
NOTE - HAT CHANNELS ARE REQUIRED
 WHEN INSULATION 3" THICK OR MORE
 IS USED.

ZACHARY R. PRIEST
 LICENSE No 70021
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 08/23/2004

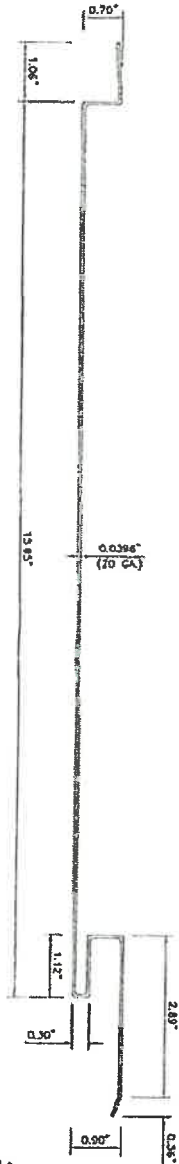
TransAmerican Strukturoc INC
 Stucco Wall Systems

NO.	REVISION DESCRIPTION	DATE

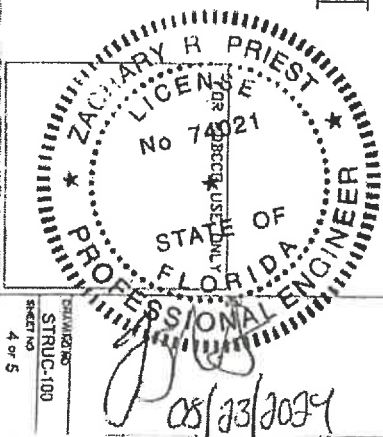
DRAWING NO. STRUC-100
 SHEET NO. 3 of 5



OVERALL PANEL DIMENSIONS (ASTM A653, SS GR40, GALVANIZED G-90)



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-0812-04
Expiration Date 07/03/2029
By *[Signature]*
Miami Data Product Control



MANUFACTURER



TransAmerican
Strukturoc INC

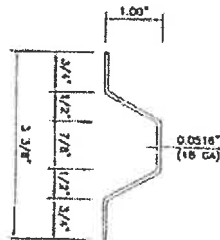
Stucco Wall Systems

100 APPROVAL SET, SHEET 100
PRINTED ON 08/23/2024

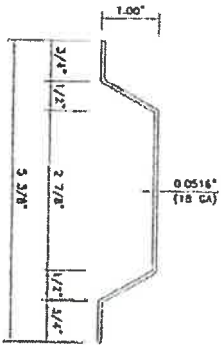
NO.	REVISION DESCRIPTION	DATE
1	21/2/07	
2		
3		
4		
5		

DESIGNATION
STRUC-100
SHEET NO.
4 of 5

(ASTM A653, SS GR40, GALVANIZED C-90)

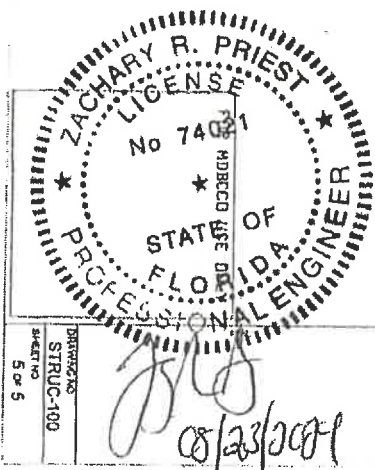
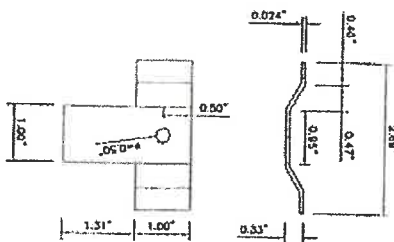


(ASTM A653, SS CR40, GALVANIZED C-90)



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 24-0812-04
Expiration Date 07/01/2029
By: *H. H. H. H.*
Miami Dept. Product Control

(ASTM A682/A684 301 FULL HARD,
STAINLESS SPRING STEEL)



MANUFACTURER



TransAmerican
Strukturoc™ INC
Stucco Wall Systems

NO.	REVISION DESCRIPTION	DATE

7/12/07

Miami-Dade County Building

Product Information for N.O.A. 24-0812.04

NOA	24-0812.04  (library/productcontrol/noa/24081204.pdf)
Superseded_By	
File Status	File Approved
File Classification	High velocity hurricane zone
Category	Panels
Subcategory	Wall
Material	Composite
Applicant	TransAmerican Struckturoc, Inc. (pc-result_detail_app.asp?app_alias=102632.)
Expiration_Date	July/3/2029
Impact_Rate	Large and Small Missile Impact
Maximum_Design_Pressure_Positive	75
Maximum_Design_Pressure_Negative	75
Description	Strukturoc Force Five Wall Panel
Green_Sustainable_Attributes	NONE

For a detailed description on the File Status, click the [NOA File Status Key_ \(/building/pc-result_key_app.asp.\)](#)

Page Last Edited: Wed Jan 25, 2017 10:40:27 AM

