

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

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

NOTICE OF ACCEPTANCE (NOA)

CertainTeed Ceilings Corporation 5015 Oakbrook Parkway, Suite 100 Norcross, GA 30093

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: 150F Vented Aluminum Exterior Ceiling System

APPROVAL DOCUMENT: Drawing No. **150F-B1.0-1.10**, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 04/15/2021, prepared by the manufacturer, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each piece shall be permanently marked at not more than 4' o.c. with a number or marking and the packaging shall include the manufacturer's name or logo, city, state, model number or name, Miami-Dade County NOA number, test standards and net free area per FBC 1709.10.2 and 1709.10.3.

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 NOA # 20-0203.01** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

Hum

NOA No. 21-0427.06 Expiration Date: March 19, 2025 Approval Date: July 1, 2021

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA #14-1222.04

A. DRAWINGS

1. Drawing No. **150F-B1.0-1.10**, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 11/11/2014, prepared by HDAP Engineering, signed and sealed by Scott Wolters, P.E.

B. TESTS

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 along with marked-up drawings of 150F (18" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.01-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 along with marked-up drawings of 150F (49" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.03-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
- 3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 along with marked-up drawings of 150F (16" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.04-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
- 4. Test report on Wind Driven Rain Resistance Test per FBC, TAS 100(A)-95 of 150F Vented Soffit, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.05-109-18**, dated 11/24/2014, signed and sealed by Michael D. Stremmel, P.E.
- 5. Test report on Tensile Test per ASTM E8 of 150F Soffit Aluminum, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.07-106-18**, dated 12/04/2014, signed and sealed by Gary T. Hartman, P.E.

C. CALCULATIONS

1. Structural and anchorage calculations prepared by Wolters Engineering, Inc., dated 12/18/2014, signed and sealed by Scott Wolters, 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 2010 and 5th edition (2014) FBC issued by Wolters Engineering, Inc., dated 03/11/2015, signed and sealed by Scott Wolters, P.E.
- 2. Statement letter of no financial interest issued by Wolters Engineering, Inc., dated 12/18/2014, signed and sealed by Scott Wolters, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0427.06
Expiration Date: March 19, 2025
Approval Date: July 1, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. Evidence submitted under NOA # 17-0807.10
- A. DRAWINGS
 - 1. None.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS
 - 1. None.
- G. OTHERS
 - 1. Company name change request correspondence.

Carlos M. Utrera

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0427.06
Expiration Date: March 19, 2025
Approval Date: July 1, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted under NOA # 19-0214.01

A. DRAWINGS

1. Drawing No. **150F-B1.0-1.10**, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 03/01/2019, prepared by HDAP Engineering, signed and sealed by Scott Wolters, P.E.

B. TESTS

1. None.

C. CALCULATIONS

None.

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 6th edition (2017) FBC issued by Wolters Engineering, Inc., dated 03/22/2019, signed and sealed by Scott Wolters, P.E.
- 2. Statement letter from Hunter Douglas, Inc. stating the following: a) They have legally sold all assets of the NOA, b) Requesting the existing NOA to be rescinded, c) They no longer manufacture the product under the existing NOA, d) They have given up all the rights to the existing NOA, and e) All the necessary machinery, equipment, and know-how used in the fabrication of the product used for the tests, which were the basis for obtaining the NOA are being sold to the applicant, dated 03/04/2019, signed by Richard Gottuso, Senior Vice-President & General Counsel.
- 3. Statement letter from CertainTeed Ceilings Corporation stating that they have purchased all the assets relative to the Hunter Douglas, Inc. NOA and requesting that a new NOA be issued under its name, dated 04/05/2019, signed by Carmen A. Bodden, President.

G. OTHERS

1. Asset Purchase Agreement dated 07/02/2018, signed by Carmen Bodden, President of CertainTeed Ceilings Corporation and Richard Gottuso, Vice President and General Counsel of Hunter Douglas, Inc.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 21-0427.06 Expiration Date: March 19, 2025

Approval Date: July 1, 2021

CertainTeed Ceilings Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

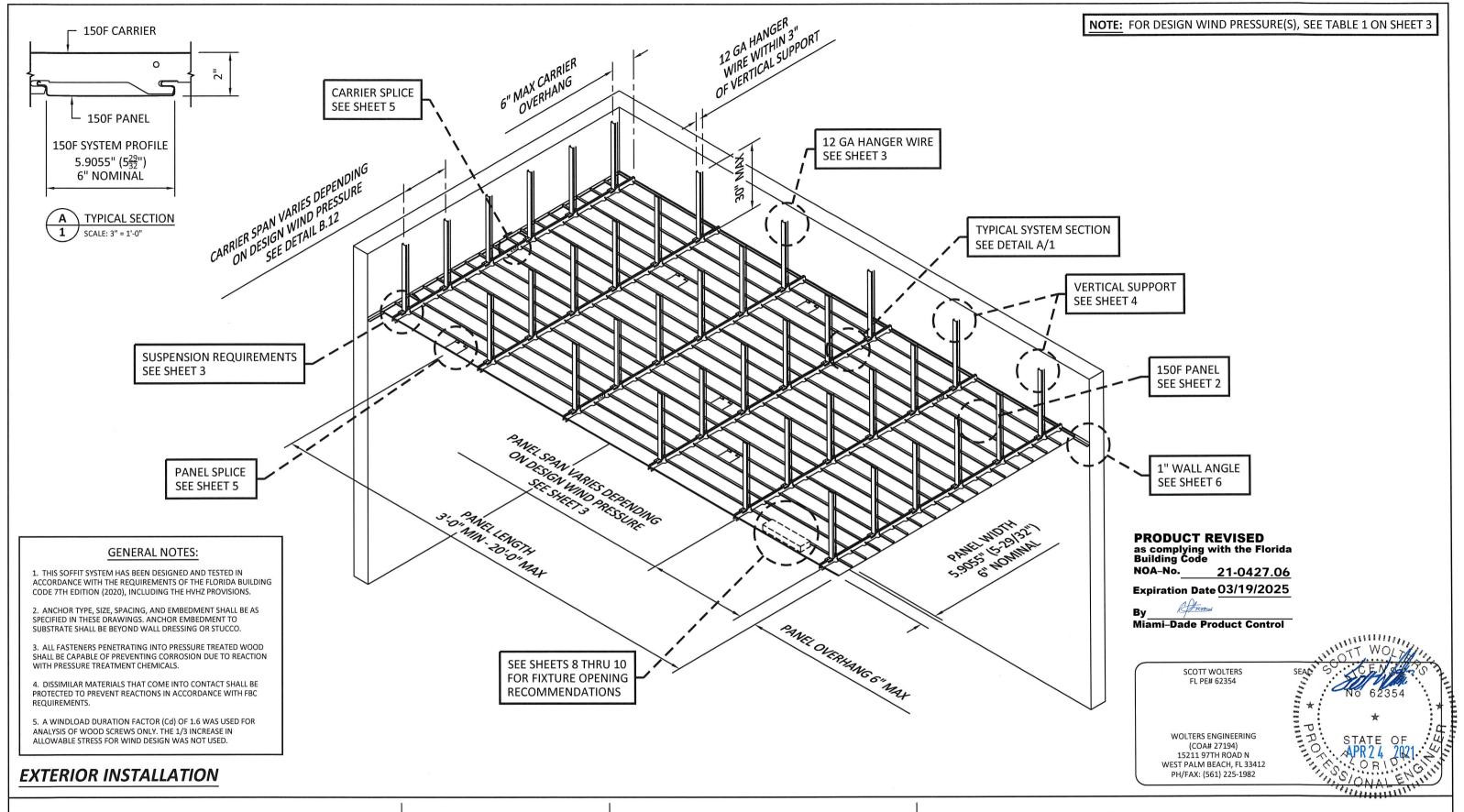
4. New evidence submitted

A. DRAWINGS

- Drawing No. **150F-B1.0-1.10**, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 04/15/2021, prepared by the manufacturer, signed and sealed by Scott Wolters, P.E.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- 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 7th edition (2020) of the FBC issued by Wolters Engineering, Inc., dated 04/24/2021, signed and sealed by Scott Wolters, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 21-0427.06 Expiration Date: March 19, 2025

Approval Date: July 1, 2021







5015 Oakbrook Parkway, Suite 100 Norcross, GA 30093 O 800 366 4327 F 770 806 0214 www.certainteed.com/architectural

SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM ALLOY 3005-H48 150F PANEL | .040" ALUMINUM ALLOY 5050-H48 150F CARRIER

FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

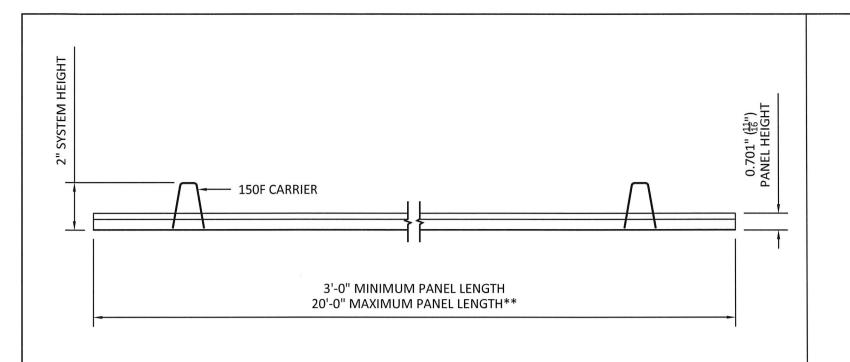
OVERALL ISOMETRIC VIEW

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.0

SHEET: 1 OF 10 SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING



5.9055" (5²⁹₃₂") 6" NOMINAL PANEL WIDTH

FACTORY SIDE PANEL VIEW

SCALE: 3" = 1'-0"

*VERTICAL SUPPORT OMITTED FOR CLARITY **PANEL LENGTHS VARIABLE IN $\frac{1}{8}$ " (.125") INCREMENTS, TOLERANCE +/- $\frac{1}{8}$ "

FACTORY END PANEL VIEW

SCALE: FULL

*SUSPENSION OMITTED FOR CLARITY

PERFORATION DIRECTION

PERFORATION #124 ONLY PERFORATION AREA 15% OPEN HOLE DIAMETER 0.079"

150F PANEL MATERIAL THICKNESS .025" ALUMINUM ALLOY 3005-H48

150F PANEL FINISHES

PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR

PRODUCT REVISED as complying with the Florida Building Code

Building Code NOA-No.

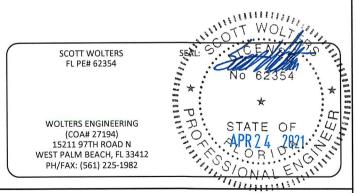
-No. <u>21-0427.06</u>

Expiration Date 03/19/2025

By Miami-Dade Product Control

PANEL MATERIAL/FINISHES

SCALE: NOT TO SCALE



AVAILABLE PERFORATION

SCALE: FULL





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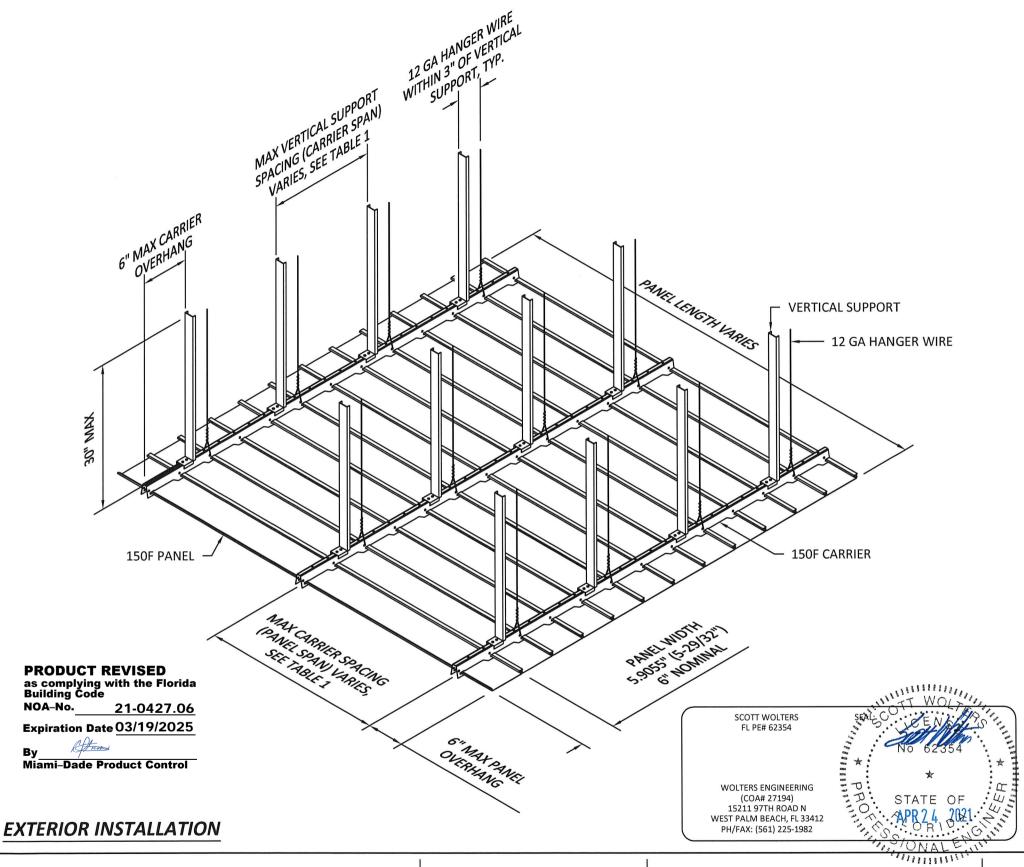
PANEL SPECIFICATIONS

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.1

SHEET: 2 OF 10 SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING



NOTE A:

CARRIER SPACING (PANEL SPAN) AND CARRIER SPAN (HANGER WIRE & VERTICAL SUPPORT SPACING) VARIES DEPENDING ON DESIGN WIND PRESSURE (POUNDS PER SQUARE FOOT). AS A GENERAL GUIDE, REFER TO THE DETAIL AND WIND LOAD TABLE 1 BELOW FOR CARRIER SPACING AND CARRIER SPAN. THE WIND LOAD CRITERIA IS BASED ON USING 3 OR MORE ROWS OF CARRIER. MAXIMUM PANEL OVERHANG = 6". MAXIMUM CARRIER OVERHANG = 6".

HANGER WIRE (12 GA MIN.) MUST BE LOCATED AT EACH VERTICAL SUPPORT STRUT. VERTICAL SUPPORT STRUT MUST NOT EXCEED SPACING SHOWN FOR A GIVEN DESIGN WIND PRESSURE. SEE DRAWING # 150F-B1.3 FOR VERTICAL SUPPORT SPECIFICATION. HANGER WIRE AND VERTICAL SUPPORT STRUT MUST BE ATTACHED TO STRUCTURE ABOVE TO SAFELY SUPPORT ALL LOADS IMPOSED BY SOFFIT SYSTEM.

150F CARRIER*

MATERIAL:

.040" ALUMINUM ALLOY 5050-H48

FINISH: MATTE BLACK PART LENGTH:

16'-0"

*CONTAINS INTEGRAL SPLICE

TABLE 1 - DESIGN WIND LOAD - 150F EXTERIOR CEILING SYSTEM

PANEL MATERIAL: .025" ALUMINUM **CARRIER MATERIAL**: .040" ALUMINUM

ALLOWABLE CARRIER SPACING (PANEL SPAN) ALLOWABLE CARRIER SUPPORT SPACING (HANGER WIRE/VERTICAL SUPPORT SPACING)

* CARRIER SPACING BASED ON USING 3 OR MORE CARRIERS

١	** POUNDS PER SQUARE FOOT		
	DESIGN WIND PRESSURE (POSITIVE OR NEGATIVE PSF**)	CARRIER SPACING * (PANEL SPAN)	CARRIER SPAN (VERTICAL SUPPORT SPACING)
	20	49"	20"
	25	40"	20"
	30	34"	20"
	35	29"	20"
	40	26"	20"
	50	22"	20"
98.00	55	21"	20"
	60	18"	20"
	75	16"	20"

ARCHITECTURAL



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SPECIFICATIONS

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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

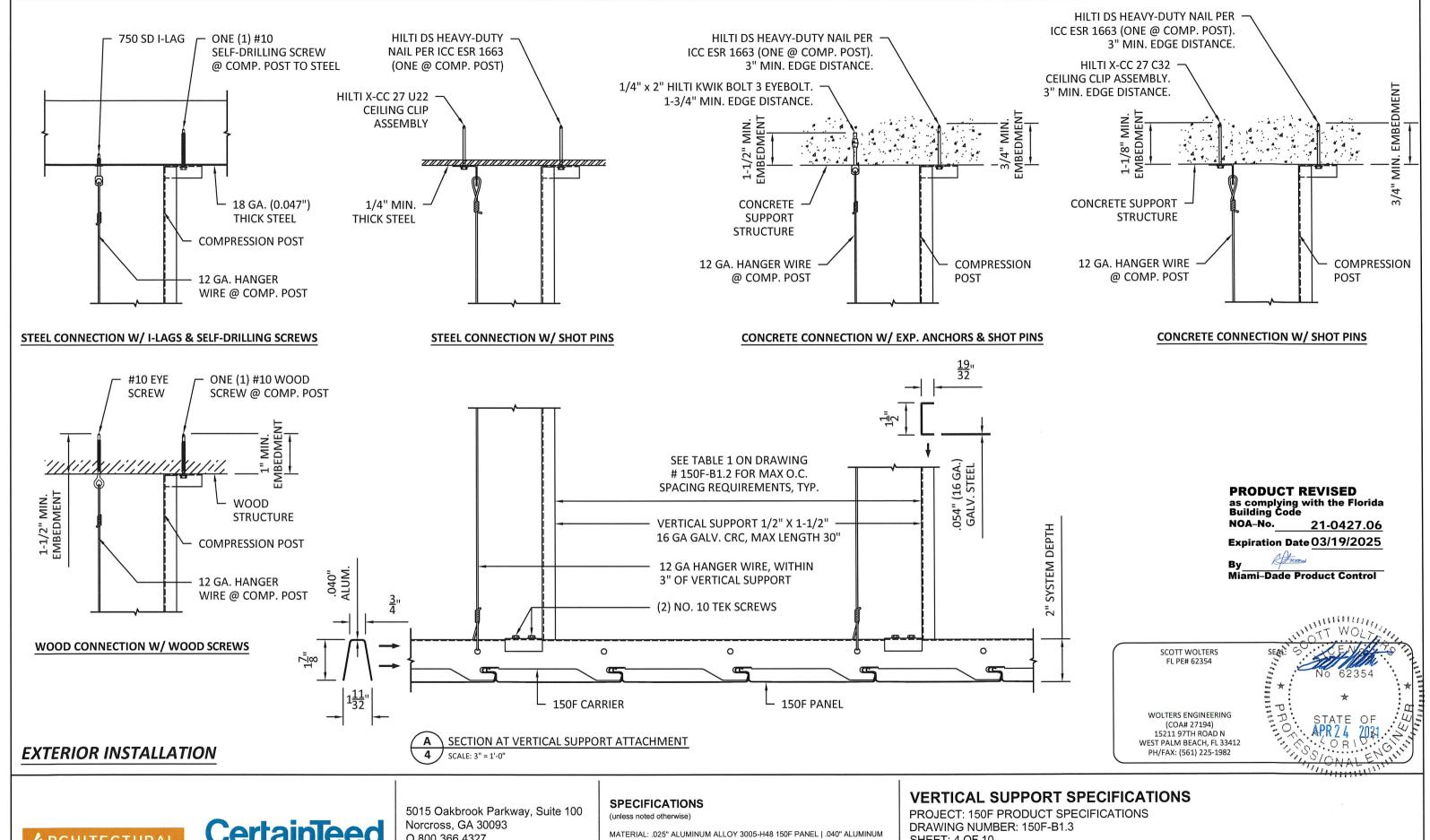
SUSPENSION SPECIFICATIONS

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.2

SHEET: 3 OF 10 SCALE: NOT TO SCALE

DRAWN BY: CT ENGINEERING



ARCHITECTURAL



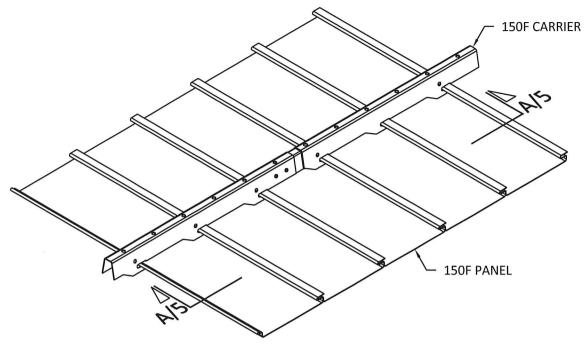
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ALLOY 5050-H48 150F CARRIER

FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

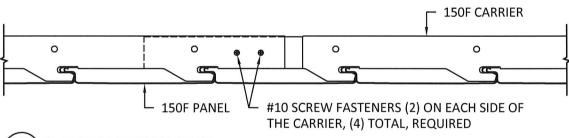
SHEET: 4 OF 10 SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING



THE 150F CARRIER CONTAINS AN INTEGRAL SPLICE. NEST ONE END OF THE CARRIER INTO THE OTHER END AND LINE UP THE HOLES AND FLANGES TO MAINTAIN THE MODULE.

INSTALL #10 SCREW FASTENERS (2) ON EACH SIDE OF THE NESTED CARRIER ASSEMBLY, (4) TOTAL ARE REQUIRED TO SECURE THE CARRIERS.



SECTION AT INTEGRAL SPLICE

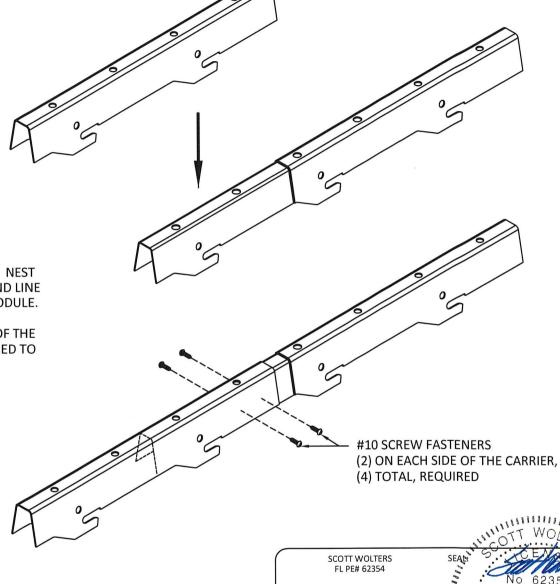
SCALE: 3" = 1'-0"

as complying with the Florida Building Code

NOA-No. 21-0427.06

Expiration Date 03/19/2025

By Miami-Dade Product Control



EXTERIOR INSTALLATION





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CARRIER SPLICE

PROJECT: 150F PRODUCT SPECIFICATIONS

WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412

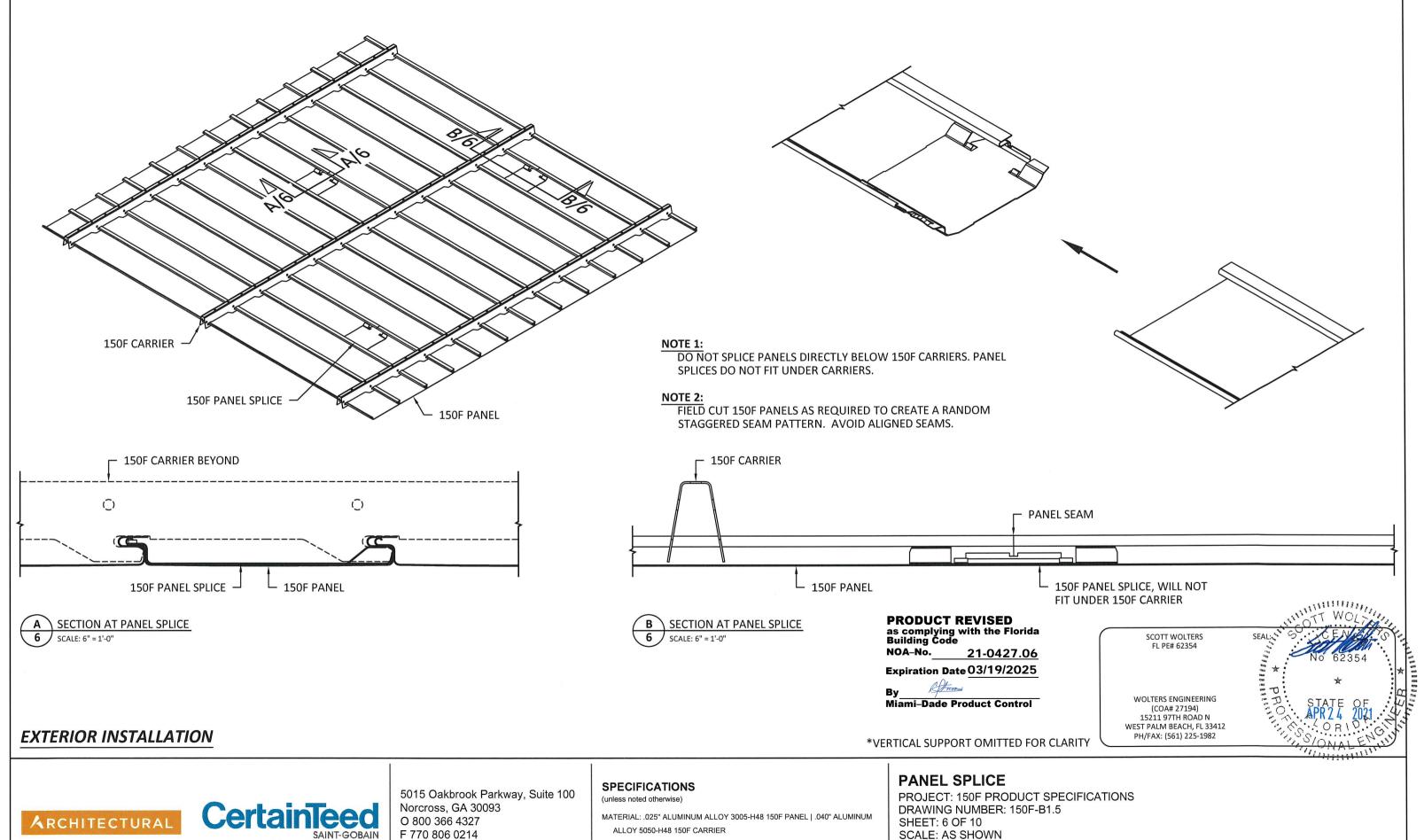
PH/FAX: (561) 225-1982

DRAWING NUMBER: 150F-B1.4

*VERTICAL SUPPORT OMITTED FOR CLARITY

SHEET: 5 OF 10 SCALE: AS SHOWN

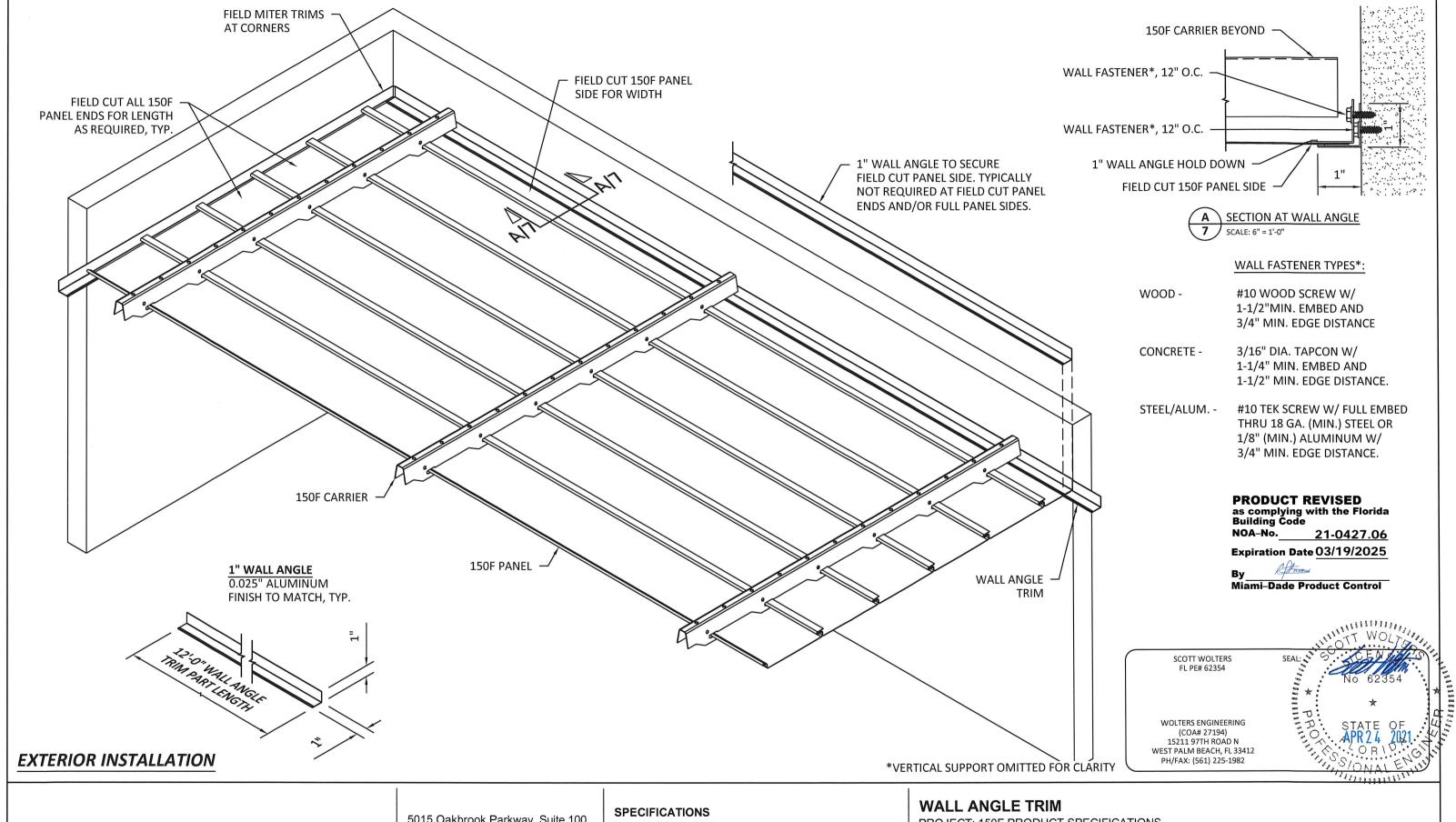
DRAWN BY: CT ENGINEERING



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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

DRAWN BY: CT ENGINEERING



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(unless noted otherwise)

MATERIAL: .025" ALUMINUM ALLOY 3005-H48 150F PANEL | .040" ALUMINUM ALLOY 5050-H48 150F CARRIER

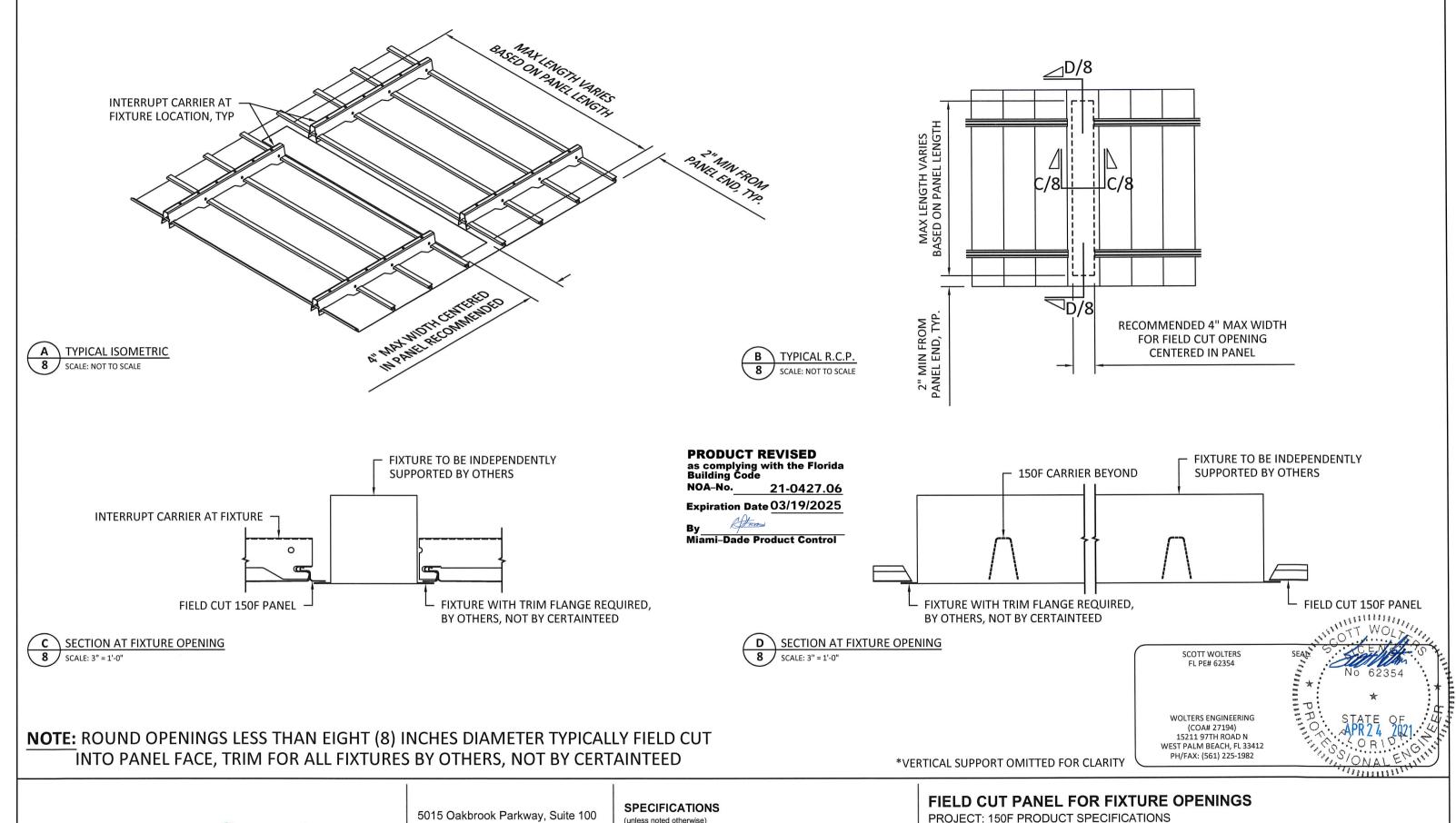
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.6

SHEET: 7 OF 10 SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING







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(unless noted otherwise)

MATERIAL: .025" ALUMINUM ALLOY 3005-H48 150F PANEL | .040" ALUMINUM ALLOY 5050-H48 150F CARRIER

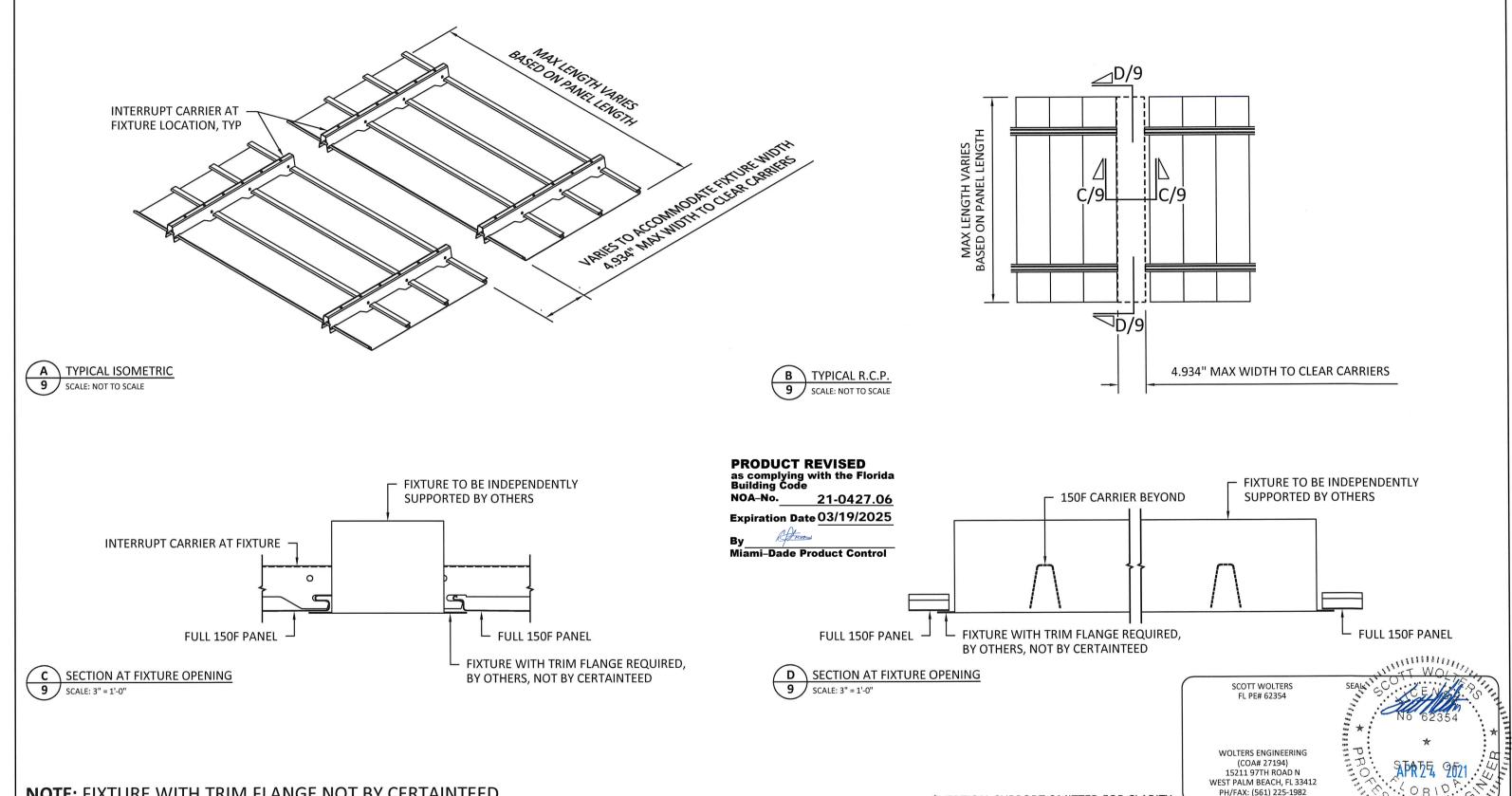
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

DRAWING NUMBER: 150F-B1.8

SHEET: 8 OF 10

SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING



NOTE: FIXTURE WITH TRIM FLANGE NOT BY CERTAINTEED



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SPECIFICATIONS

inless noted otherwise)

MATERIAL: .025" ALUMINUM ALLOY 3005-H48 150F PANEL | .040" ALUMINUM ALLOY 5050-H48 150F CARRIER

FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | #124 (15% OPEN)

INTERRUPTED PANEL FOR FIXTURE OPENINGS

11441151966

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.9 SHEET: 9 OF 10

*VERTICAL SUPPORT OMITTED FOR CLARITY

SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING

