



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

USG Corporation
550 West Adams Street
Chicago, IL 60661

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: USG Suspension Exterior Ceiling with USG min. 1/2" Securock Glass Mat Sheathing, min. 1/2" Securock Ultralight Glass Mat Sheathing or min. 1/2" ExoAir 430 Panels

APPROVAL DOCUMENT: Drawing titled "Drywall Suspension System with Approved Sheathing for Exterior Applications", sheets 1 thru 5 of 5, dated 04/09/2018, prepared by manufacturer, signed and sealed by William R. Heiden III, 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: Metal grid main tees shall bear a permanent label marked at not more than 4' o.c. with #601 and on each carton it shall state: 1) Manufacturer's name, city, state, 2) Product Name, 3) NOA number, 4) TAS 202 and TAS 203, 5) Net Free Area = 0. Additionally, sheathing panels shall be permanently labeled with the production code and one of the following: #320 (Mediapolis, IA) or #861 (Sweetwater, TX) or #833 (Baltimore, MD) or #360 (Shoals, IN) or #225 (Jacksonville, FL) or #301 (Plaster City, CA) or #850 (Bridgeport, AL) and the statement: "Miami-Dade County Product Control Approved".

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.

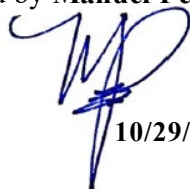
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this 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 No. 20-1203.15 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 **Manuel Perez, P.E.**




10/29/24

NOA No. 24-1011.07
Expiration Date: September 08, 2025
Approval Date: November 07, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 10-0629.02)
2. Drawing titled "Drywall Suspension System with approved sheathing for exterior applications", sheets 1 through 5 of 5, dated 04/09/2018, prepared by USG Corporation, signed and sealed by William R. Heiden III, P.E.
(Submitted under NOA No. 17-0919.03)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Tensile Test per ASTM E8-08
along with marked-up drawings and installation diagram of Drywall Suspension Exterior Ceilings with Securock Ultralight Glass-Mat Sheathing and 4 Exterior Finish Systems, prepared by Intertek, Test Report No. **H6284.01-450-18 R0**, dated 03/15/2018, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 17-0919.03)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Tensile Test per ASTM E8-08
along with marked-up drawings and installation diagram of Drywall Suspension Exterior Ceilings with Securock ExoAir 430 Sheathing and 4 Exterior Finish Systems, prepared by Intertek/ATI, Test Report No. **H0153.01-450-18**, dated 10/10/2017, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 17-0919.03)
3. Test reports on Flatwise Tensile Strength Test per ASTM C297 of alternative glass-mat facing material and alternative base coat materials for USG SECUROCK Glass-Mat Sheathing, prepared by Progressive Engineering Inc. dated 09/29/2015, signed by Jason R. Holdeman.
(Submitted under NOA No. 15-0618.06)



Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-1011.07
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USG Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Drywall Suspension System with Securock Glass-Mat Sheathing, prepared by Hurricane Test Laboratory, LLC, Test Report No. **0141-1101-09**, dated 04/13/2010, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 10-0629.02)

C. CALCULATIONS

1. Anchorage capacity calculation prepared by USG Corporation, dated 03/29/2018, signed and sealed by William R. Heiden III, P.E.
(Submitted under NOA No. 17-0919.03)
2. Fastener pull-through comparison prepared by USG Corporation, dated 03/29/2018, signed and sealed by William R. Heiden III, P.E.
(Submitted under NOA No. 17-0919.03)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS


1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, dated 02/21/2021, issued, signed and sealed by William R. Heiden III, P.E.
(Submitted under NOA No. 20-1203.15)
2. Statement letter of no financial interest, dated 04/09/2018, issued, signed and sealed by William R. Heiden III, P.E.
(Submitted under NOA No. 17-0919.03)

G. OTHERS

1. Notice of Acceptance No. **17-0919.03**, issued to USG Corporation for USG Suspension Exterior Ceiling with USG min. ½" Securock Glass Mat Sheathing, min. ½" Securock Ultralight Glass Mat Sheathing or min. ½" ExoAir 430 Panels, approved on 06/28/18 and expiring on 09/08/20.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-1011.07
Expiration Date: September 08, 2025
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USG Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

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.

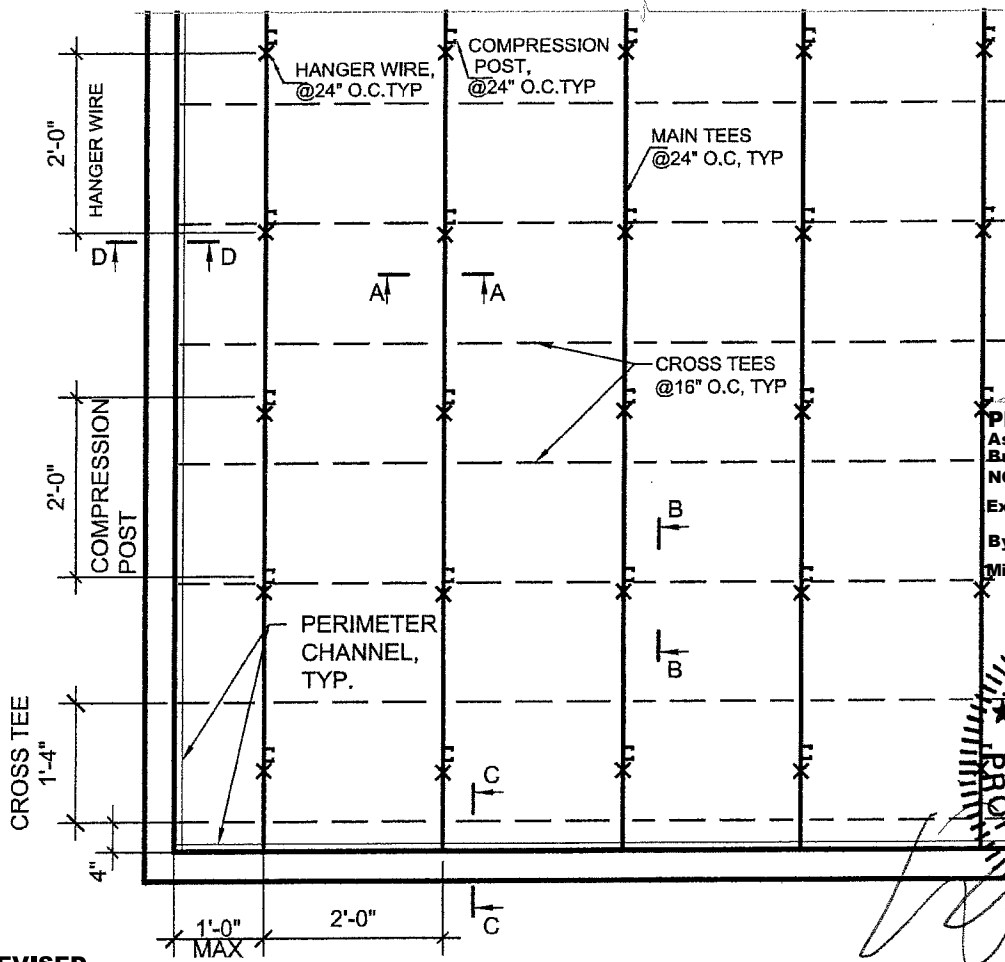
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, dated 10/04/2024, issued, signed and sealed by William R. Heiden III, P.E.

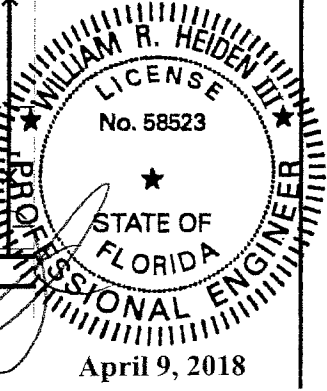
G. OTHERS

1. Notice of Acceptance No. **20-1203.15**, issued to USG Corporation for USG Suspension Exterior Ceiling with USG min. ½” Securock Glass Mat Sheathing, min. ½” Securock Ultralight Glass Mat Sheathing or min. ½” ExoAir 430 Panels, approved on 03/11/21 and expiring on 09/08/25.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-1011.07
Expiration Date: September 08, 2025
Approval Date: November 07, 2024



PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. 24-1011.07
 Expiration Date: 09/08/2025
 By: Manuel Ferrer
 Miami-Dade Product Control



PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 20-1203.15
 Expiration Date 09/08/2025
 By: [Signature]
 Miami-Dade Product Control

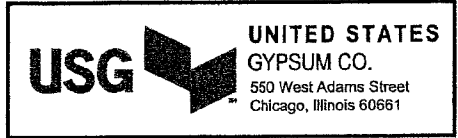
**USG DRYWALL SUSPENSION SYSTEM
 WITH USG SECUROCK OR SECUROCK
 ULTRALIGHT GLASS MAT SHEATHING OR
 ExoAir430 PANELS**

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 17-0919.03
 Expiration Date 09/08/2020
 By: [Signature]
 Miami-Dade Product Control

NOTES:

1. COMPRESSION POSTS SHALL BE ATTACHED TO MAIN TEES AT MAX. 24" O.C.
2. HANGER WIRES SHALL BE INSTALLED ON MAIN TEES AT MAX. 24" O.C. AND MUST BE SECURED WITH MINIMUM OF 3 TURNS, FITTED IN 3" AT EACH END, SEE SECTION B-B ON SHEET 3.
3. USG SECUROCK SHEATHING MUST BE ATTACHED WITH #8 -1 1/4" TYPE S WAFFER HEAD / LATH SCREWS TO MAIN TEES, CROSS TEES AND PERIMETER CHANNEL MOLDING AT MAX. SPACING 8" O.C. FOR EXOAIR430 PANELS, GAP ALL PANEL JOINTS 1/8" AND FILL USING TREMCO DYMONIC 100 SEALANT, THEN STRIKE FLUSH. ALLOW SEALANT TO CURE 24 HR. MIN. PRIOR TO APPLICATION OF FINISH SYSTEM.
4. PERIMETER CHANNEL SHALL BE ATTACHED TO THE STRUCTURE AT 8" O.C. MAX., REFER TO PAGE 4 FOR DETAILS.
5. REFER TO PAGE 3 FOR DIRECT APPLIED EXTERIOR SYSTEM DESCRIPTION.
6. MAIN TEE SPLICE - IF MAIN TEE HAS TO BE SPLICED, THE SPLICE CLIP DGSC-180 MUST BE ATTACHED TO MAIN TEES WITH 2-#8 -3/4" S12 FASTENERS ON EACH END. THE HANGER WIRE AND COMPRESSION POST MUST BE LOCATED WITHIN 6" ON ONE SIDE OF THE SPLICE.

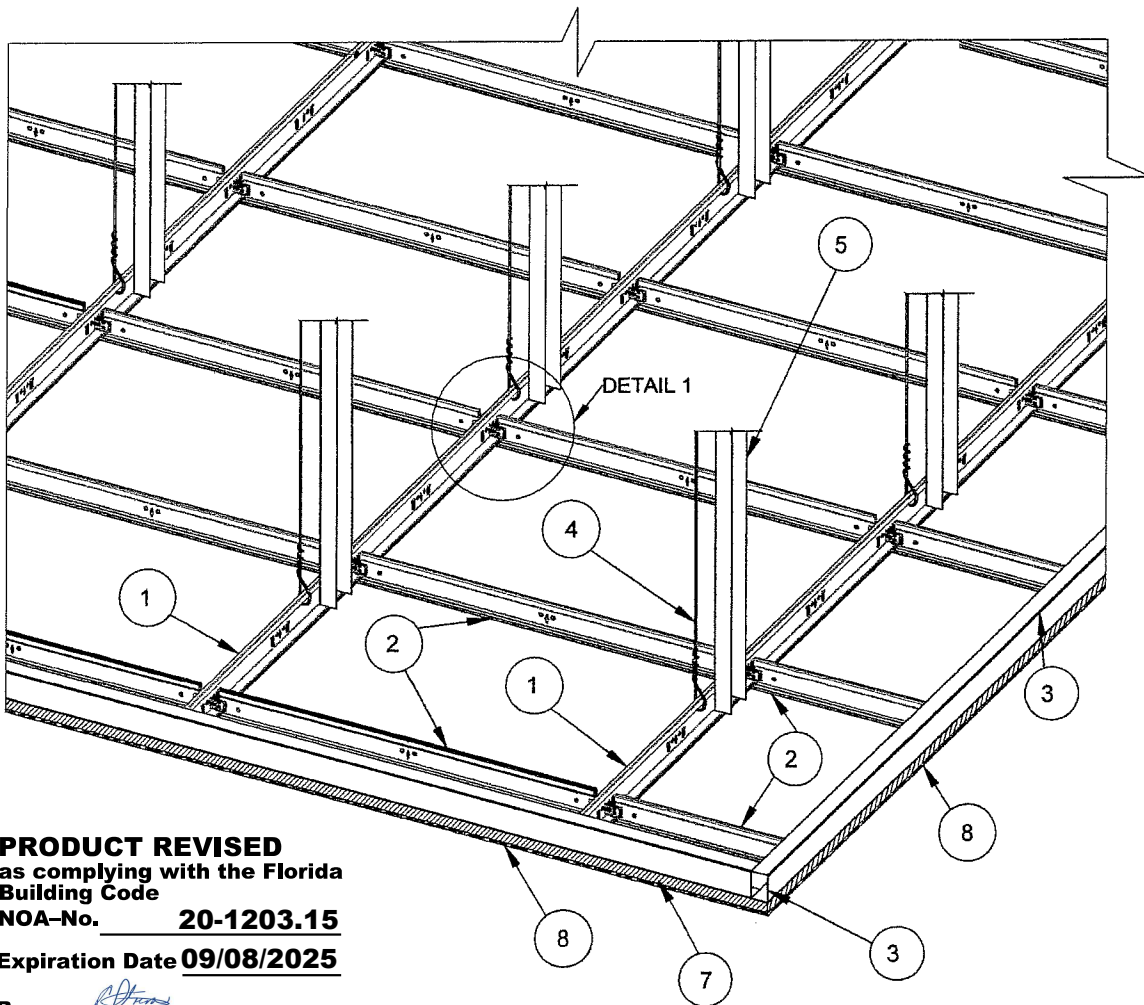
DESIGN PRESSURE
 +75 PSF UPWARD
 -75 PSF DOWNWARD



**MIAMI DADE COUNTY
 PRODUCT CONTROL
 APPROVAL**

**PLAN
 DRYWALL SUSPENSION SYSTEM
 WITH APPROVED SHEATHING
 FOR EXTERIOR APPLICATIONS**

**SHEET
 1 OF 5**



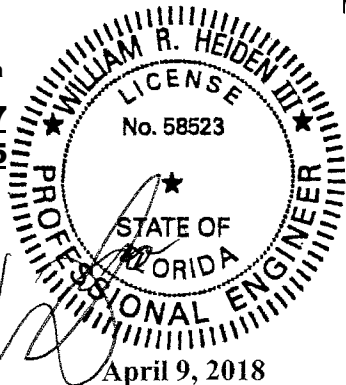
PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 20-1203.15
 Expiration Date 09/08/2025
 By *[Signature]*
 Miami-Dade Product Control

ISOMETRIC VIEW

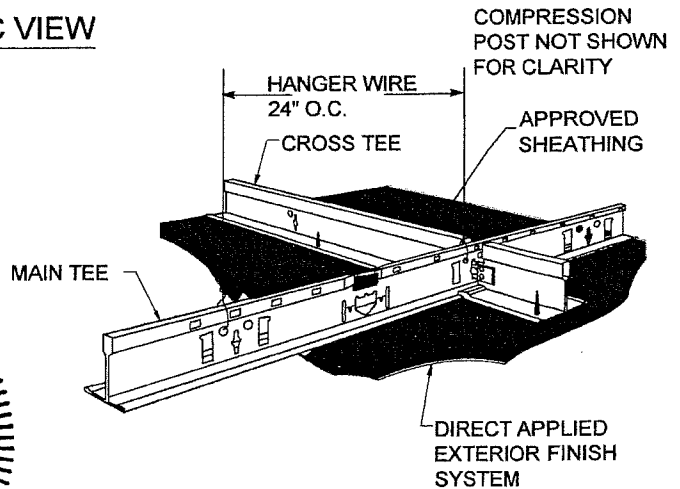
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 By *[Signature]*
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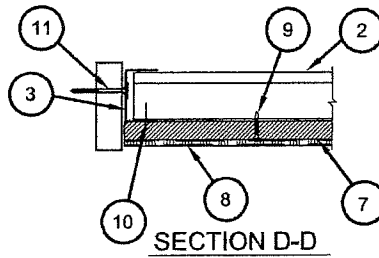
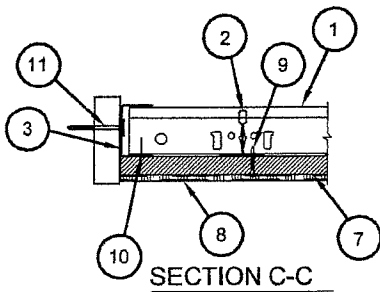
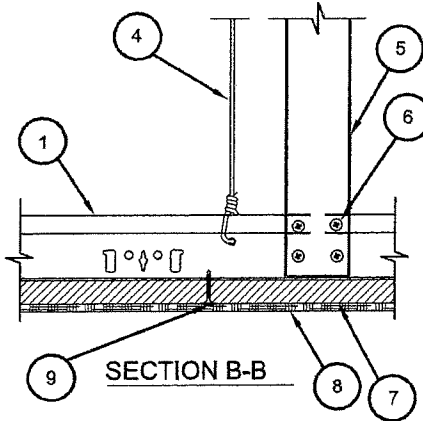
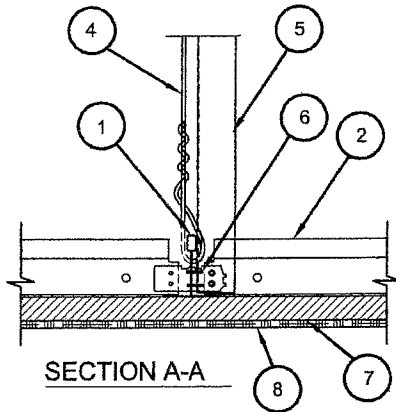
DESIGN PRESSURE
 +75 PSF/-75 PSF



April 9, 2018



DETAIL 1



NOTE:

BELOW ARE 4 OPTIONS FOR DIRECT APPLIED EXTERIOR FINISH SYSTEM. ALL PRODUCTS SHALL BE APPLIED PER MANUFACTURER INSTALLATION INSTRUCTIONS.

OPTION 1: DRYVIT
 BASE COAT: PRIMUS DM
 MESH: STANDARD 4.3 oz. REINFORCING MESH
 FINISH COAT: DRYVIT DPR FINISH

OPTION 2: PAREX
 BASE COAT: PAREX 121
 MESH: PAREX MESH 355
 FINISH: PAREX DPR STANDARD FINISH

OPTION 3: SENERGY
 BASE COAT : SENERGY ALPHA DRY BASE COAT
 MESH: FLEXGUARD 4 MESH
 FINISH: SENERFLEX FINISH

OPTION 4: STO
 BASE COAT: STO PRIMER/ADHESIVE-B
 MESH: STO MESH 4.5 oz.
 FINISH: STO ESSENCE DPR FINISH

DESIGN PRESSURE
 +75 PSF/ -75 PSF

PRODUCT REVISED

As complying with the Florida Building Code

NOA-No. 24-1011.07

Expiration Date: 09/08/2025

By: *Manuel Perez*
 Miami-Dade Product Control

PRODUCT REVISED

as complying with the Florida Building Code

NOA-No. 20-1203.15

Expiration Date 09/08/2025

By: *[Signature]*
 Miami-Dade Product Control

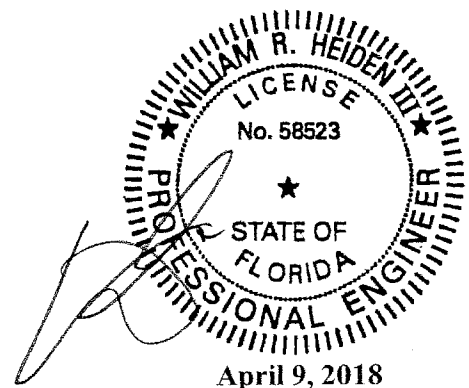
PRODUCT REVISED

as complying with the Florida Building Code

NOA-No. 17-0919.03

Expiration Date 09/08/2020

By: *[Signature]*
 Miami-Dade Product Control



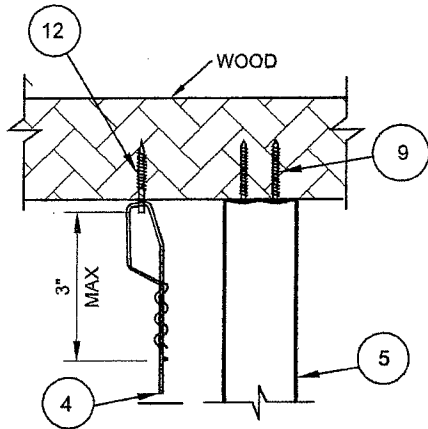
April 9, 2018



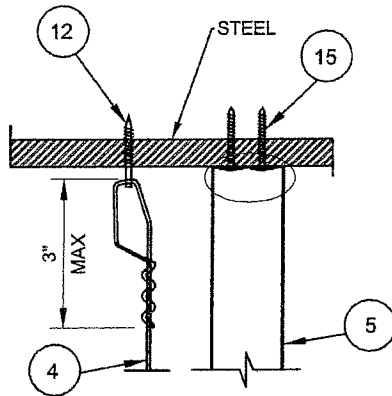
MIAMI DADE COUNTY
 PRODUCT CONTROL
 APPROVAL

DETAILS AND FINISH OPTIONS
 DRYWALL SUSPENSION SYSTEM
 WITH APPROVED SHEATHING
 FOR EXTERIOR APPLICATIONS

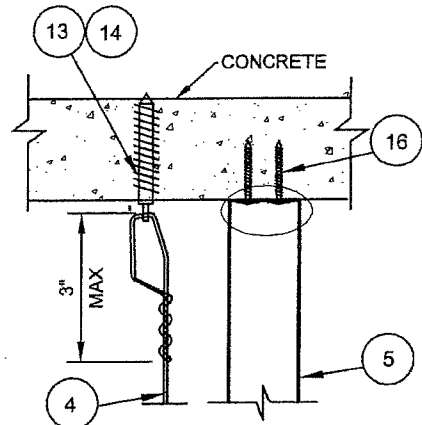
SHEET
 3 OF 5



DETAIL 1



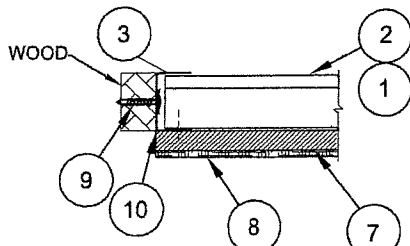
DETAIL 2



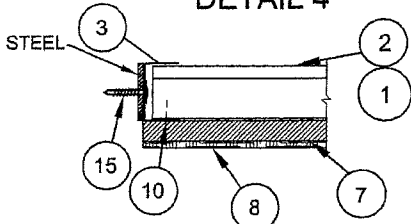
DETAIL 3

PRODUCT REVISED
 As complying with the Florida
 Building Code
 NOA-No. 24-1011.07
 Expiration Date: 09/08/2025
 By: Manuel Perez
 Miami-Dade Product Control

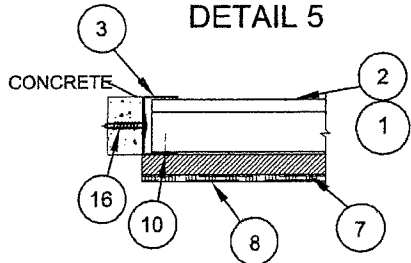
- ANCHORING NOTES:**
 UNLESS ANCHORING TO THE MAIN STRUCTURE IS DESIGNED BY ENGINEER OR ARCHITECT OF RECORD, USE DETAILS 1 THROUGH 6 FOR ATTACHMENT.
- WOOD SUBSTRATE DETAIL 1 & 4
 - HANGER WIRE: USE 1-#10 EYE SCREW OR EQUIVALENT WITH 1/4" MINIMUM PENETRATION
 - COMPRESSION POST: USE 3 - #8 SCREWS OR EQUIVALENT WITH 1/4" MINIMUM PENETRATION.
 - MOLDING CHANNEL: USE 1-#8 SCREW OR EQUIVALENT WITH 1/2" MINIMUM PENETRATION AT 8" O.C.
 - STEEL SUBSTRATE, DETAIL 2 & 5
 - HANGER WIRE: USE 1-#10 EYE SCREW OR EQUIVALENT ATTACHED TO MINIMUM 14 GA. STEEL.
 - COMPRESSION POST: USE 3 - #8 SCREWS OR EQUIVALENT ATTACHED TO MINIMUM 18 GA. STEEL.
 - MOLDING CHANNEL: USE 1-#8 SCREW OR EQUIVALENT AT 8" O.C.
 - CONCRETE SUBSTRATE, DETAIL 3 & 6
 - HANGER WIRE: USE 1/4" HILTI HHDC A OR X-CW X-U 27 CEILING WIRE ANCHOR OR EQUIVALENT IN LIGHT OR NORMAL WEIGHT CONCRETE (f_c = 3500 PSI MIN.)
 - COMPRESSION POST: USE 3 - 3/16" DIA. TAPCON CARBON STEEL OR STAINLESS ANCHOR OR EQUIVALENT WITH 2" MINIMUM EMBEDMENT AND 1/8" MIN. EDGE DISTANCE IN 3000 PSI CONCRETE.
 - MOLDING CHANNEL: USE 1- 3/16" DIA. TAPCON ANCHOR OR EQUIVALENT WITH 1" MINIMUM EMBEDMENT AND 2" MIN. EDGE DISTANCE IN 3000 PSI CONCRETE OR MEDIUM-WEIGHT CMU BLOCKS.



DETAIL 4



DETAIL 5

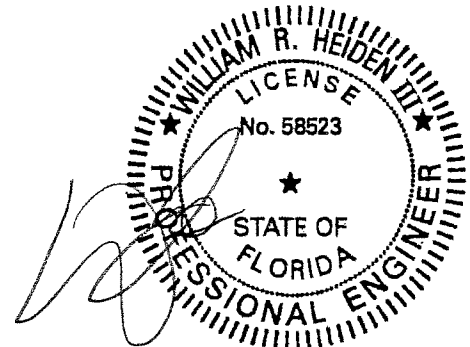


DETAIL 6

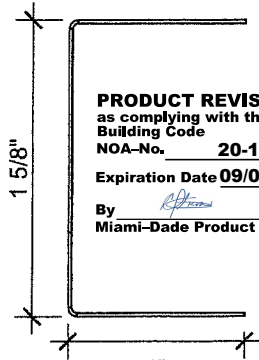
PRODUCT REVISED
 as complying with the Florida
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 NOA-No. 20-1203.15
 Expiration Date 09/08/2025
 By: [Signature]
 Miami-Dade Product Control

DESIGN PRESSURE
 +75 PSF/-75 PSF

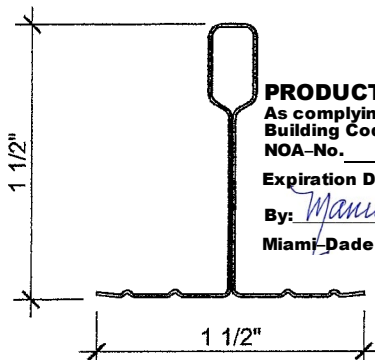
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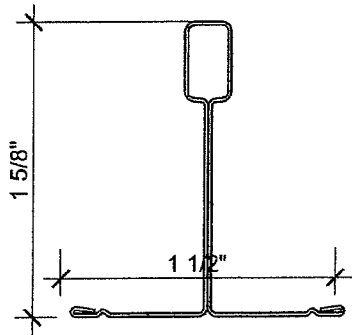
April 9, 2018



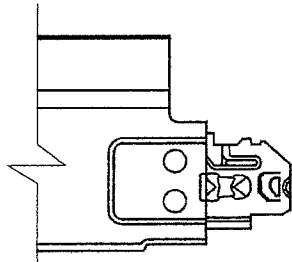
DPCM27 1"
DRYWALL PERIMETER
CHANNEL MOLDING



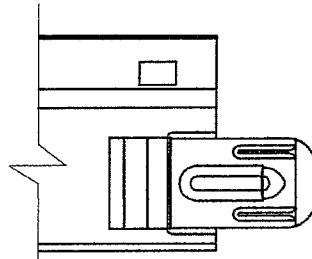
DGLW224 FIRE RATED
CROSS TEE



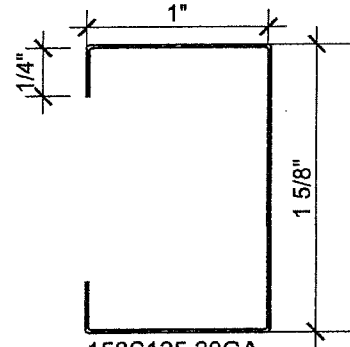
DGLW26 FIRE RATED
MAIN TEE



TYPICAL CROSS TEE CLIP



TYPICAL MAIN TEE
SPLICE CLIP

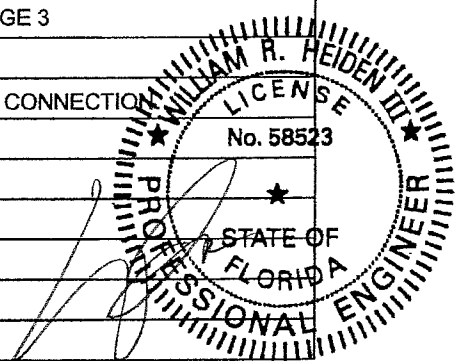


158S125 20GA
METAL STUD
Fy = 33 KSI (MIN)

LIST OF MATERIALS

ITEM	DESCRIPTION
1	DGLW26 MAIN TEE BY USG INTERIORS, MIN. G90.
2	DGLW224 CROSS TEE BY USG INTERIORS, MIN. G90.
3	DPCM27 PERIMETER CHANNEL MOLDING BY USG INTERIORS, MIN. G90.
4	12 GAUGE HANGER WIRE, MINIMUM 3 WRAPS.
5	158S125 20 GA METAL STUD Fy=33 KSI MIN. FOR COMPRESSION POST or DPCM27 CHANNEL FOR 24" PLENUM HEIGHT, IF LONGER, MUST BE DESIGNED BY EOR.
6	MIN. #8-3/4" TYPE S12 SHEET METAL SCREW.
7	MIN. 1/2" USG SECUROCK SHEATHING OR MIN. 1/2" ULTRALIGHT SECUROCK SHEATHING OR MIN. 1/2" ExoAir 430 PANELS.
8	DIRECT APPLIED EXTERIOR FINISH SYSTEM - SEE NOTES, PAGE 3
9	MIN. #8-1 1/4" TYPE S WAFER HEAD OR LATH SCREW @ 8" O.C.
10	1/8" RIVET, ONE PER TEE TO PERIMETER CHANNEL MOLDING CONNECTION
11	#8 - 1 1/4" SCREW.
12	#10 EYE SCREW OR EQUIVALENT.
13	HILTI X-CW X-U-27 FASTENER
14	HILTI HHDCA CEILING HANGER WITH 1-1/4" EMBEDMENT
15	#8 - 1 1/4" SCREW
16	3/16" CARBON STEEL OR STAINLESS STEEL TAPCON ANCHOR

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Expiration Date **09/08/2020**
By *[Signature]*
Miami-Dade/Product Control



April 9, 2018

DESIGN PRESSURE
+75 PSF/ -75 PSF

UNITED STATES GYPSUM CO.
550 West Adams Street
Chicago, Illinois 60661

MIAMI DADE COUNTY
PRODUCT CONTROL
APPROVAL

COMPONENTS
DRYWALL SUSPENSION SYSTEM
WITH APPROVED SHEATHING
FOR EXTERIOR APPLICATIONS

SHEET
5 OF 5