

**Sto Corporation**  
**3800 Camp Creek Parkway Bldg. 1400 Suite 120**  
**Atlanta, GA 30331**

**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: StoTherm ci MVES-GMG-LM EIF System over 5/8" Gypsum Sheathing**

**APPROVAL DOCUMENT:** Drawing titled "StoTherm ci MVES-GMG-LM", sheets 1 through 3 of 3, dated 03/13/2025, prepared by Sto Corporation, 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: Large and Small Missile Impact Resistant.**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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 NOA # 22-1118.01 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under NOA # 22-1118.01 and new**

**A. DRAWINGS**

1. Drawing titled "StoTherm ci MVES-GMG-LM", sheets 1 through 3 of 3, dated 03/13/2025, prepared by Sto Corporation, signed and sealed by William R. Heiden III, P.E.

**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) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of StoTherm ci MVES Masonry Veneer, prepared by Progressive Engineering Inc., Test Report No. **2022-6081(D)**, dated 08/04/2022, signed and sealed by Carl D. Fussner, P.E.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **24-1220.04**, issued to Atlas Molded Products, a div. of Atlas Roofing Corp. for its **ThermalStar GPS EPS Wall Insulation**, approved on 11/13/2025 and expiring on 11/13/2030.

**F. STATEMENTS**

1. Drawing statement of code conformance to the 7<sup>th</sup> edition (2020) and 8th edition (2023) of the FBC, prepared by Sto Corp., dated 03/13/2025, signed and sealed by William R. Heiden III, P.E.



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 25-1117.02  
Expiration Date: March 30, 2028  
Approval Date: December 4, 2025

## Description

1.1 Substrates and Sto products approved with the system

1.1.1. ASTM C 1177 compliant sheathing over steel 6" 18ga studs @ 16" O.C. w/ 6" 18ga steel track.  
ASTM C 1177 compliant sheathing fastened to the steel studs with #8 1-1/4" Wafer Head Self Drill Screws @ 6" O.C. on studs.

1.1.2. All substrates approved under this Notice of Acceptance shall be designed by a Florida Professional Engineer or Registered Architect according to the current Florida Building Code and supplements. Provisions for diaphragm action are necessary for gypsum wall substrate and the deflection shall be limited to L/240 on all cases.

1.2 Components of the System/Application

1.2.1. Sto Armor Mat Mesh XX. Apply mixed Sto Primer/Adhesive by trowel to ASTM C 1177 compliant sheathing to a thickness of 1/8" and embed Sto Armor Mat XX (20oz/yd<sup>2</sup>) working from center to edge and allow to dry.

1.2.2. Sto Gold Coat - A ready mixed flexible waterproof material applied to the dry Sto base coat via roller to approximately 10 wet mils.

1.2.3. Insulation Board-Minimum 1" thick insulation board in compliance with ASTM C 578 type 1, 1lb cu ft density meeting the requirements of FBC 2612. Sto Insulation board supplier shall have a current NOA with Miami Dade County. The Sto TurboStick Adhesive is applied to the back of the Sto insulation board using a dispensing pistol. Eight uniform ribbons of adhesive are formed on the insulation board parallel to the short dimension of the board. Ribbons are oriented vertically when insulation is installed to provide drainage. The boards shall be placed, applying pressure in a running bond pattern with the long dimension horizontal and from a level base starting line. Butt all joints tightly to avoid thermal breaks. Adhesive should not get between joints.

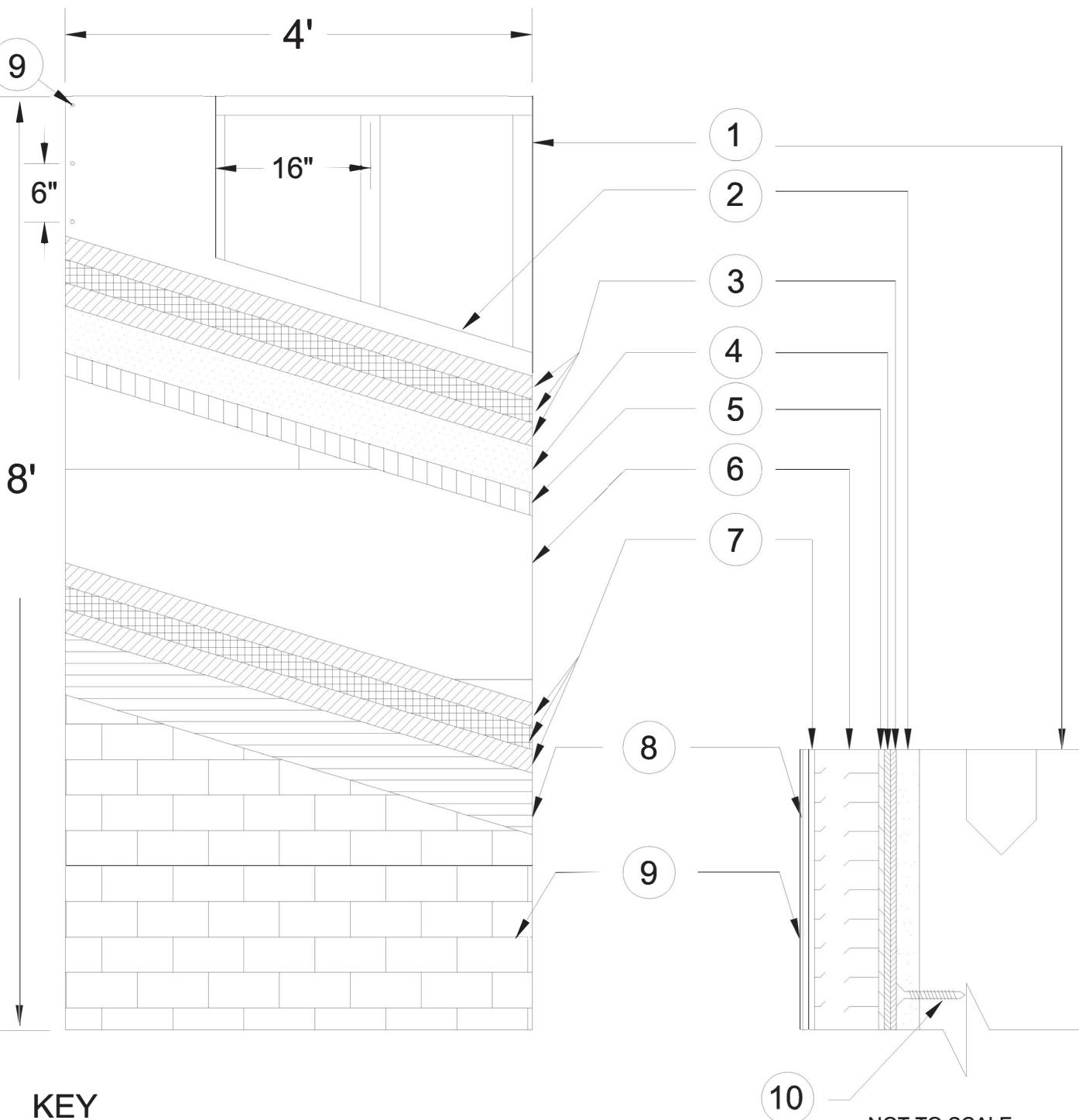
1.2.4. Sto Mesh (6oz.) is embedded in the wet Sto base coat by troweling from the center of the mesh to the edges of the mesh and the excess Sto base coat is removed to provide a total minimum 1/16" thickness of the reinforced base coat. This process is repeated until the entire exposed area of the insulation board is covered with base coat and mesh which is then allowed to dry for a minimum of 12 hours.

1.2.5. StoColl Portland cement adhesive mortar is applied to the dry Sto base coat with a  $\frac{1}{4}'' \times \frac{3}{8}'' \times \frac{1}{4}''$  notched trowel. Fresh adhesive is applied to the back of the Adhered Masonry Veneer units and the veneer units are placed with firm pressure in the wet adhesive. A nominal  $\frac{1}{2}''$  joint is left between units.

1.2.6. The Adhered Masonry Veneer joints are filled with ANSI 118.7 compliant grout.

## General Notes

- 1) This system has been designed in accordance with the 2020 and 2023 Florida Building Code and the latest supplement(s).
- 2) This system has been tested in accordance with the Florida Building Code Test Protocols TAS-201, TAS-202, and TAS-203 Large Missile Impact Structural and Cyclic Testing.
- 3) This system shall be installed by a licensed plastering contractor following the recommendations of Sto Corp, this notice of acceptance and the applicable sections of the Florida Building Code.
- 4) The engineer and/or architect of record for each project using this system shall size all stud framing to ensure conformance with stud deflection and stress limitations as required by governing codes and this document.
- 5) Insulation boards shall be placed in a running bond pattern.
- 6) All studs used with this system shall be completely sheathed at the interior flange or bridged at maximum every 5 ft. of stud length or as specified by stud manufacturer.
- 7) All steel studs shall be structural with min 1-5/8" min. flange width and have minimum yield strength of 50,000 PSI.
- 8) Details on page No. 2 and 3 are typical and show intent to prevent water infiltration into and behind the system. Alternate detailing and specific conditions not covered by the typical details are the responsibility of the licensed design professional in consultation with Sto Corp.



## KEY

- 1) 6" 18ga steel studs and track @ 16" O.C.
- 2) 5/8" ASTM C 1177 sheathing
- 3) Sto Armor Mat XX Mesh (20oz/yd<sup>2</sup>) and Sto Primer/Adhesive
- 4) StoGuard with Sto Gold Coat
- 5) Sto TurboStick Adhesive
- 6) Sto Insulation Board @ minimum 1" thick
- 7) Sto Primer/Adhesive with Sto Mesh (6.0oz/yd<sup>2</sup>) embedded
- 8) StoColl Adhesive Mortar
- 9) Adhered Masonry Veneer with ANSI 118.7 compliant grout
- 10) #8 1-1/4" Wafer Head Self Drill Screws @ 6" O.C. on studs

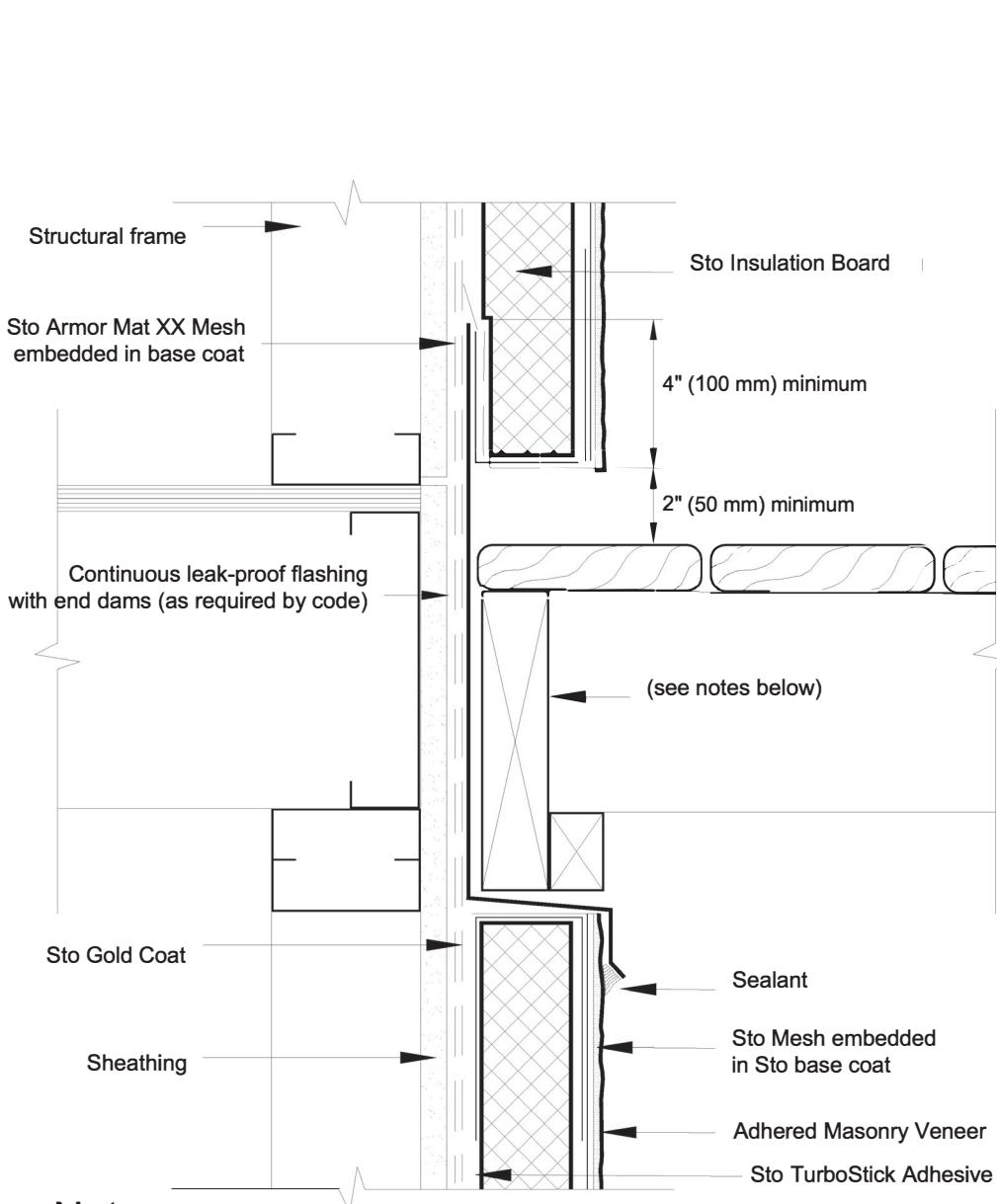
Sheathing (5/8" thickness)	PEI Report No.	Maximum Design Pressure (psf)
Gold Bond® eXP Glass Mat Sheathing	PEI# 2022-6081(D)	+/- 103

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
**NOA-No.** 25-1117.02  
**Expiration Date** 03/30/2028  
**By** *[Signature]*  
**Miami-Dade Product Control**



## Sto Corp.

3800 Camp Creek Parkway Building  
1400, Suite 120 Atlanta, GA 30331  
StoTherm ci MVES - GMG - LM  
for  
Large Missile  
Impact Resistance  
Page No. 1 of 3  
Date: 03/03/2025  
Not to Scale



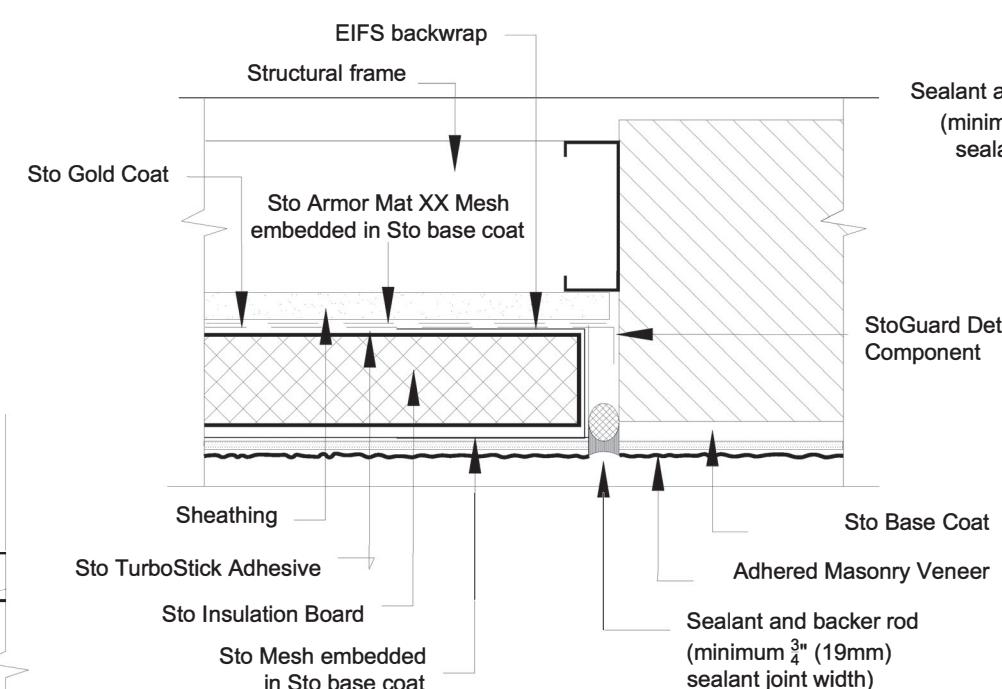
#### Notes:

- 1) Seal penetrations through flashing where attached to framing.
- 2) Distance of EIFS to deck varies with climate. Allow sufficient distance to prevent snow/ice and puddling water against system.
- 3) Provide end dams where flashing terminate at ends of deck.
- 4) Pressure treated wood (space from flashing or rout backside to provide drainage).
- 5) Adhered masonry veneer set in StoColl Adhesive mortar and grouted with ANSI 118.7 compliant grout.

## TERMINATION AT DECK

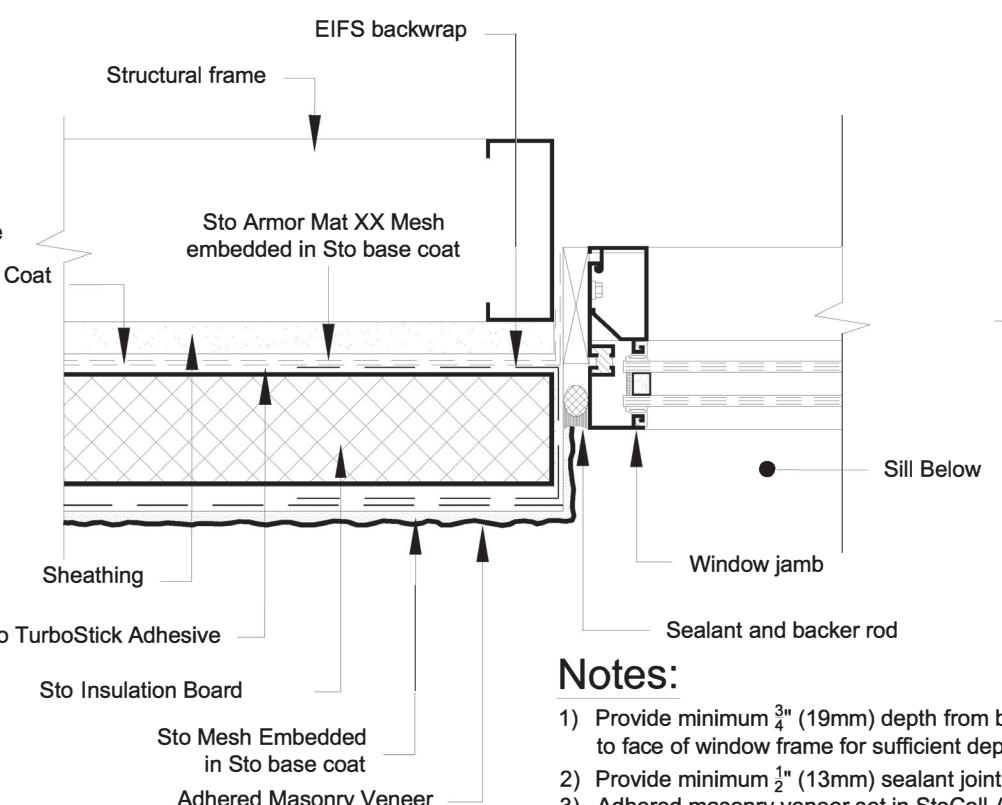
N.T.S.

## TYPICAL DETAILS



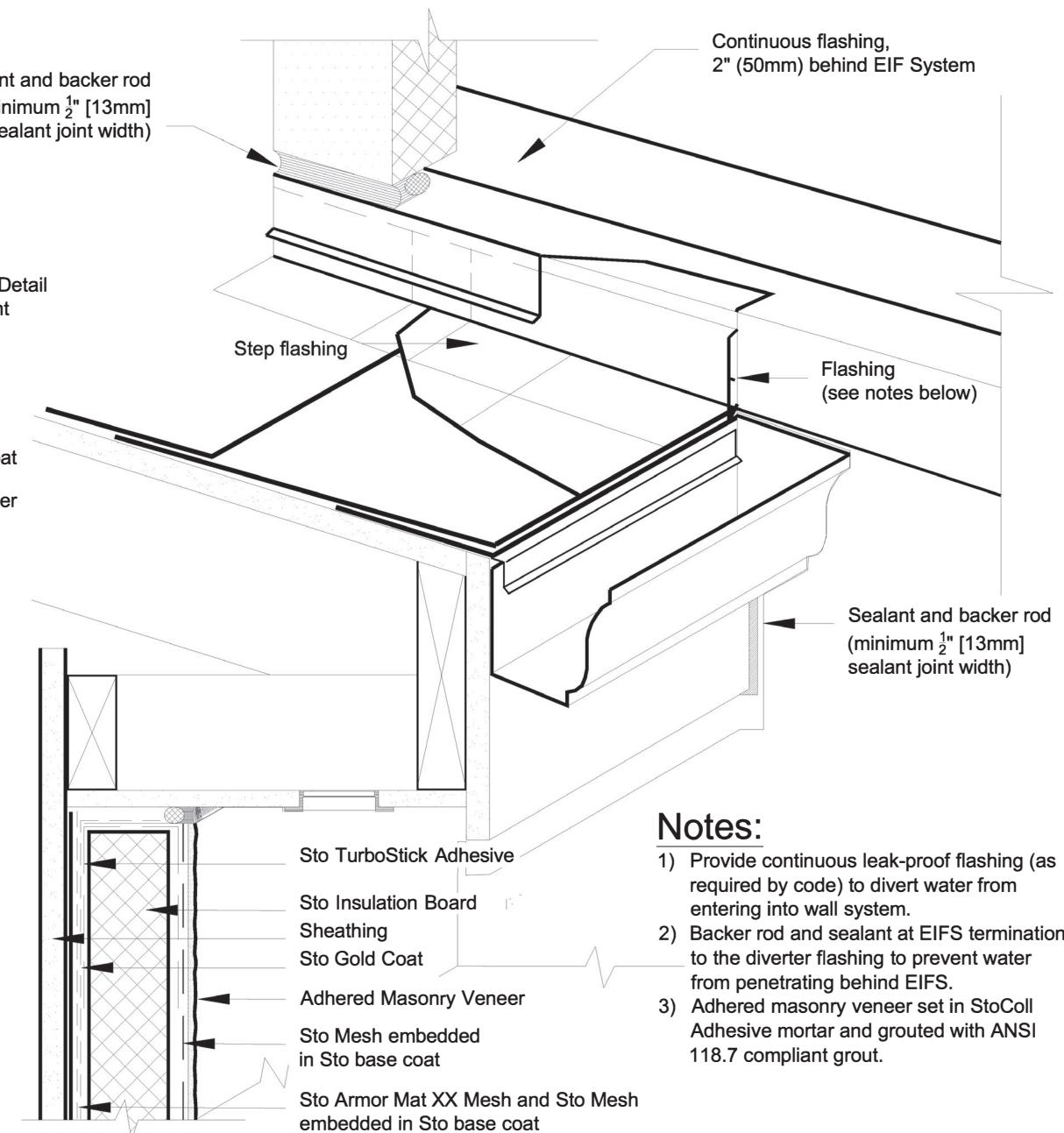
## CONSTRUCTION JOINT

N.T.S.



## WINDOW JAMB

N.T.S.



#### Notes:

- 1) Provide continuous leak-proof flashing (as required by code) to divert water from entering into wall system.
- 2) Backer rod and sealant at EIFS termination to the diverter flashing to prevent water from penetrating behind EIFS.
- 3) Adhered masonry veneer set in StoColl Adhesive mortar and grouted with ANSI 118.7 compliant grout.

## OVERHANG

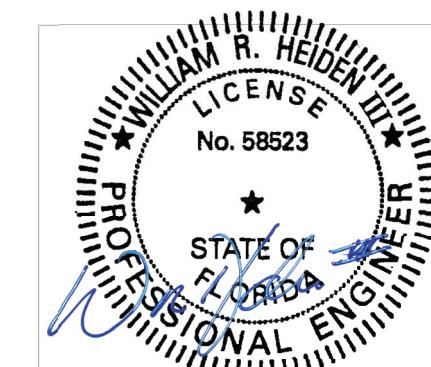
N.T.S.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. 25-1117.02

Expiration Date 03/30/2028

By R. H. Heiden III  
Miami-Dade Product Control



March 13, 2025

**Sto Corp.**

3800 Camp Creek Parkway

Building 1400, Suite 120 Atlanta,

GA 30331

StoTherm ci MVES - GMG - LM

for

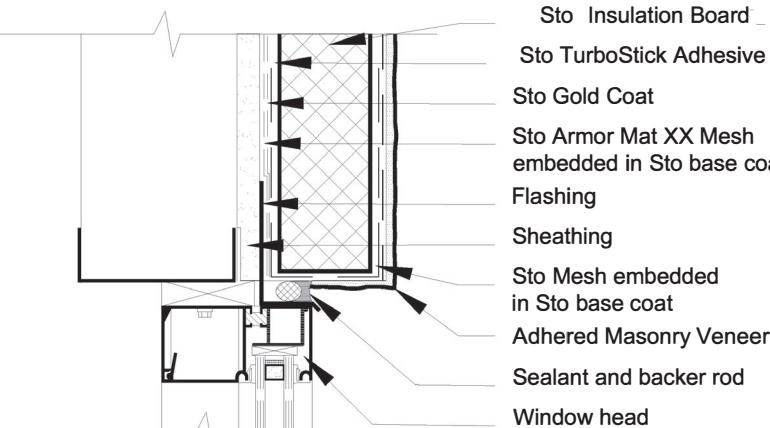
Large Missile

Impact Resistance

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Date: 03/3/2025

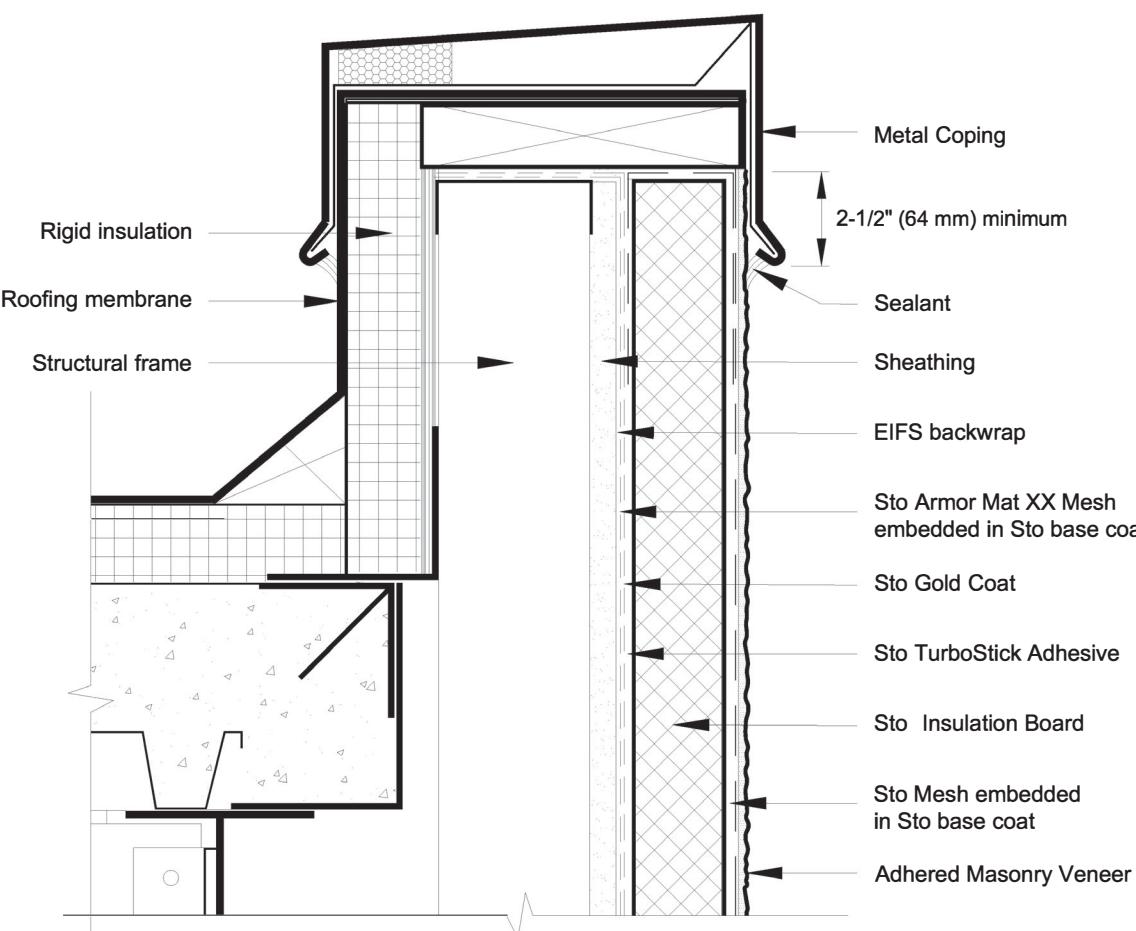
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**WINDOW HEAD**  
N.T.S.

**Notes:**

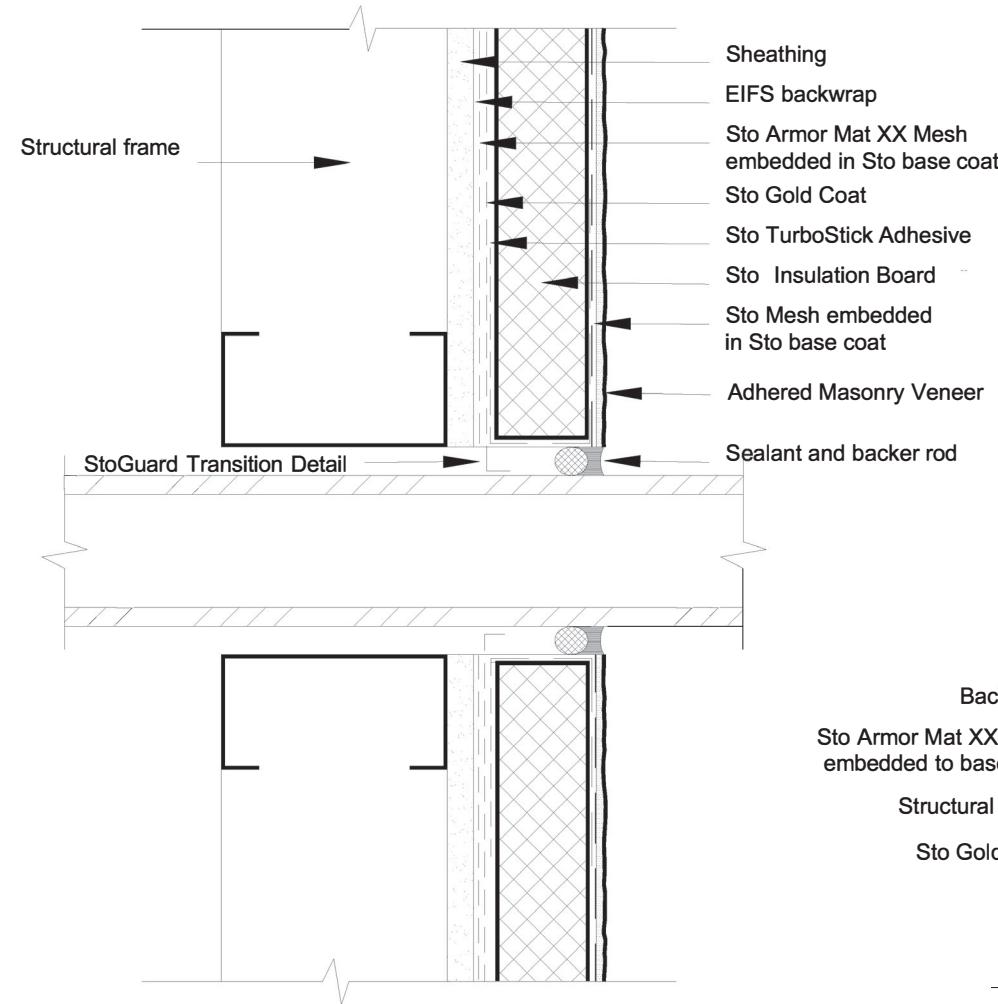
- 1) Provide minimum  $\frac{3}{4}$ " (19mm) depth from back of insulation board to face of window frame for sufficient depth to install sealant.
- 2) Provide minimum  $\frac{1}{2}$ " (13mm) sealant joint width.
- 3) Provide flashing as secondary barrier at sealant joint when called for by design professional.
- 4) Adhered masonry veneer set in StoColl Adhesive mortar and grouted with ANSI 118.7 compliant grout.



**PARAPET**  
N.T.S.

**Notes:**

- 1) Protect exposed EIF System at parapet from weather damage during construction until permanently protected with coping.
- 2) Extend dimension of coping overlap for multi-story construction/coastal regions to prevent wind driven rain from entering behind system.



**TERMINATION AT PENETRATION**  
N.T.S.

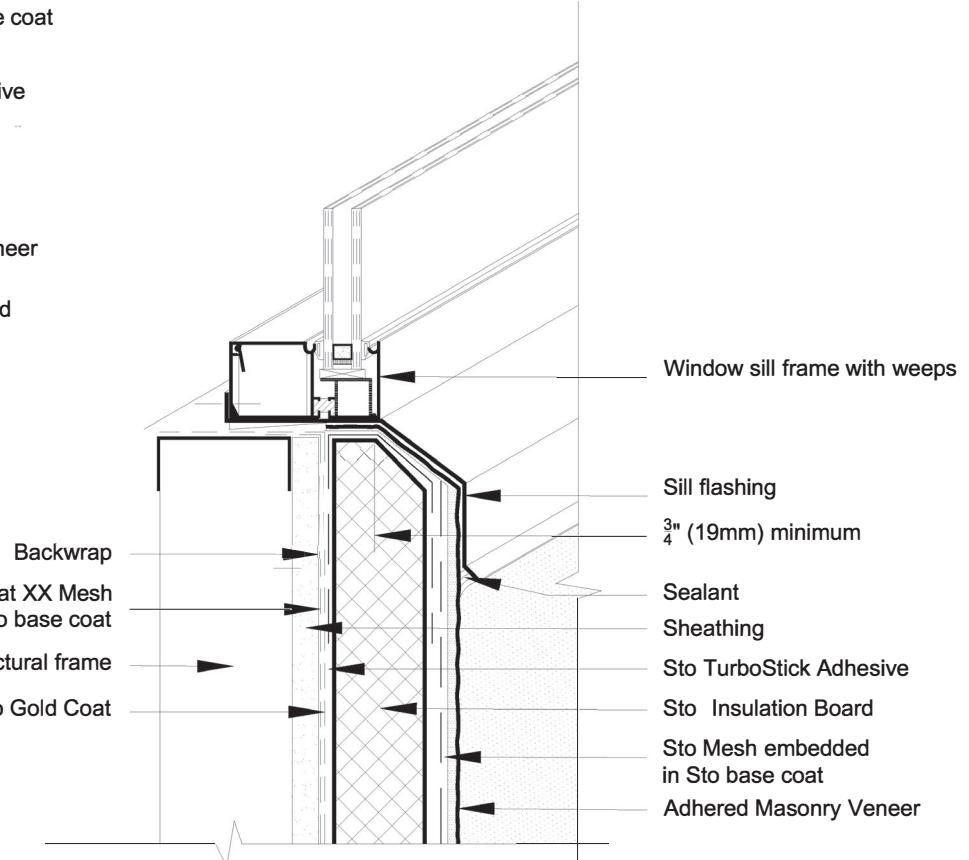
**Notes:**

- 1) Provide minimum  $\frac{1}{2}$ " (13mm) sealant joint width.
- 2) Adhered masonry veneer set in StoColl Adhesive mortar and grouted with ANSI 118.7 compliant grout.

# TYPICAL DETAILS

**Notes:**

- 1) Protect exposed EIF System at sill from weather damage during construction until permanently protected with sill flashing and sealant.
- 2) Pan up flashing @ jamb.
- 3) Adhered masonry veneer set in StoColl Adhesive mortar and grouted with ANSI 118.7 compliant grout.

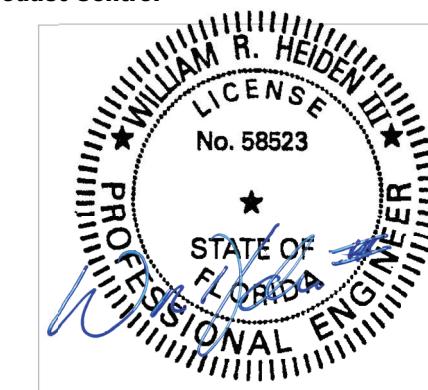


**WINDOW SILL**  
N.T.S.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 25-1117.02

**Expiration Date** 03/30/2028

**By**   
Miami-Dade Product Control



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StoTherm ci MVES - GMG - LM  
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Date: 03/3/2025  
Not to Scale