



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

NOTICE OF ACCEPTANCE (NOA)

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

Sto Corporation
3800 Camp Creek Parkway
Bldg 1400, Ste 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: Sto Therm ci LM 180 CMU EIF System – L.M.I.

APPROVAL DOCUMENT: Drawing titled “Sto Therm ci LM. 180. CMU. D”, sheets 1 through 3 of 3, prepared by Sto Corporation, dated 10/21/2014 and last revised on 06/22/21, prepared by Sto Corporation, signed and sealed by Kurt W. Heinrichs, 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, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Components of this product come in different size buckets or drums. Each container needs to be labeled. Unit is further defined as each individual board of insulation and roll of reinforcing mesh.

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 #20-0211.04** 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 **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 21-0708.13
Expiration Date: May 21, 2025
Approval Date: September 09, 2021
Page 1

Sto Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS “Submitted under NOA # 15-0226.03”

1. Drawing titled “Sto Therm ci LM. 180. CMU. D”, sheets 1 through 3 of 3, prepared by Sto Corporation, dated 10/21/2014, signed and sealed by Kurt W. Heinrichs, P.E.

B. TESTS “Submitted under NOA # 15-0226.03”

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 and installation diagram of a Sto Therm ci HI-CM-180 EIFS over CMU, prepared by Intertek/Architectural Testing, Inc., Test Report No. **D7521.01-550-18**, dated 09/12/2014, signed and sealed by Shawn G. Collins, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS “Submitted under NOA # 15-0226.03”

1. Notice of Acceptance No. **11-1222.01**, issued to Carpenter Company, for their Carpenter EPS Block Type Insulation, approved on 11/29/2012, and expiring on 04/11/2017.

F. STATEMENTS “Submitted under NOA # 15-0226.03”

1. Statement letter of code conformance to the 2010 and 5th edition (2014) FBC issued by NOVA Engineering and Environmental, dated 02/16/2015, signed and sealed by Kurt W. Heinrichs, P.E.
2. Statement letter of no financial interest issued by NOVA Engineering and Environmental, dated 02/16/2015, signed and sealed by Kurt W. Heinrichs, P.E.

Ishaq I. Chanda

Ishaq I. Chanda , P.E.
Product Control Unit Supervisor
NOA No. 21-0708.13
Expiration Date: May 21, 2025
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Sto Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA #18-0319.14

A. DRAWINGS

1. Drawing No. Sto Therm ci LM. 180. CMU. D”, sheets 1 through 3 of 3, prepared by Sto Corporation, dated February 2018, signed and sealed by Kurt W. Heinrichs, 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. Notice of Acceptance No. **17-0417.01**, issued to Carpenter Company, for their Carpenter EPS Block Type Insulation, approved on 07/20/2017, and expiring on 04/11/2022.

F. STATEMENTS

1. Statement letter of code conformance to **FBC 6th Edition (2017)**, issued and prepared by NOVA Engineering and Environmental, dated 03/07/2018, signed and sealed by Kurt W. Heinrichs, P.E.

Ishaq I. Chanda

Ishaq I. Chanda , P.E.
Product Control Unit Supervisor
NOA No. 21-0708.13
Expiration Date: May 21, 2025
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

A. DRAWINGS

1. Drawing titled “Sto Therm ci LM. 180. CMU. D”, sheets 1 through 3 of 3, prepared by Sto Corporation, dated 10/21/2014 and last revised on 06/22/21, prepared by Sto Corporation, signed and sealed by Kurt W. Heinrichs, P.E.

Note: This revision is for FBC 2020 update only.

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. Notice of Acceptance No. **17-0417.01**, issued to Carpenter Company, for their Carpenter EPS Block Type Insulation, approved on 07/20/2017, and expiring on 04/11/2022.

F. STATEMENTS

1. Statement letter of code conformance to **FBC 7th Edition (2020)**, issued and prepared by NOVA Engineering and Environmental, dated 06/22/21, signed and sealed by Kurt W. Heinrichs, P.E.
2. Statement letter dated June 16, 2021, issued by Sto requesting Product for FBC 2020 update, signed by Kevin Schroeder, Senior Tech Rep.

G. OTHER

1. This NOA revises NOA # **20-0211.04**, expiring 05/21/2025.

Ishaq I. Chanda

Ishaq I. Chanda , P.E.
Product Control Unit Supervisor
NOA No. 21-0708.13
Expiration Date: May 21, 2025
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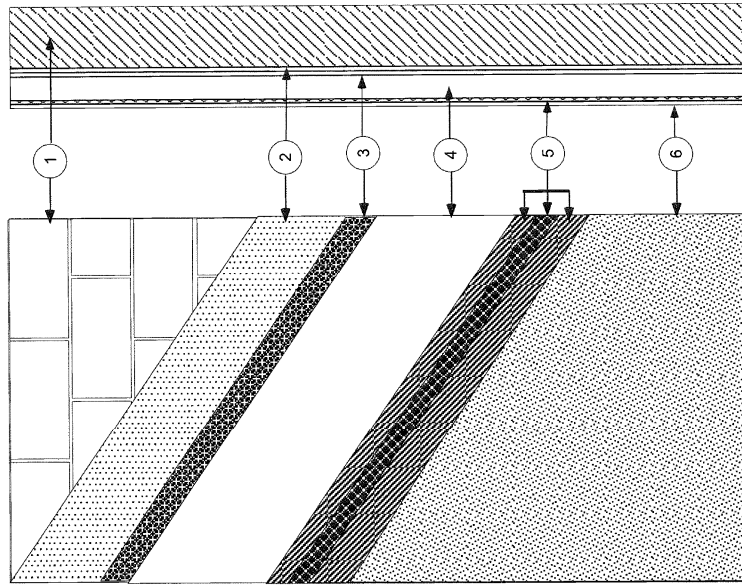
DESCRIPTION: STOTHERM CI HI-CM 180

COMPONENTS AND INSTALLATION

- 1 MINIMUM 8" WIDE CMU CONSTRUCTION COMPLYING WITH APPLICABLE PROVISIONS OF FLORIDA BUILDING CODE.
- 2 STO GOLD COAT AIRMOISTURE BARRIER APPLIED PER MANUFACTURERS PUBLISHED PRODUCT INSTRUCTIONS.
- 3 STO PRIMER/ADHESIVE-B, APPLIED AS ADHESIVE TO BACK OF INSULATION BOARDS IN VERTICAL RIBBONS PER MANUFACTURERS PUBLISHED PRODUCT INSTRUCTIONS.
- 4 MINIMUM 1" THICK EPS INSULATION BOARD. EPS SHALL BE SUPPLIED BY STO LICENSED BOARD MOLDER WITH A CURRENT MIAMI-DADE COUNTY NOA.
- 5 STO MESH (4.5 OZ/SQ.YD.) EMBEDDED IN STO PRIMER/ADHESIVE-B, APPLIED AS REINFORCED BASE COAT PER MANUFACTURERS PUBLISHED PRODUCT INSTRUCTIONS.
- 6 STO TEXTURED FINISH APPLIED PER MANUFACTURERS PUBLISHED PRODUCT INSTRUCTIONS.

GENERAL NOTES

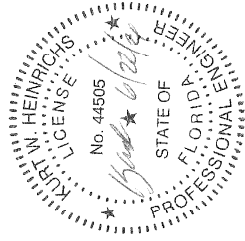
- 1 THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE.
- 2 THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE PROTOCOLS TAS-202 AND TAS-203, STRUCTURAL AND CYCLIC TESTING.
- 3 THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR FOLLOWING THE RECOMMENDATIONS OF STO CORP., THIS NOTICE OF ACCEPTANCE, AND APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE.
- 4 THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL ENSURE CONFORMANCE AS REQUIRED BY GOVERNING CODES AND THIS DOCUMENT.
- 5 INSULATION SHALL BE APPLIED IN A RUNNING BOND PATTERN.
6. ALL MASONRY CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM C90 AND TYPE S MORTAR PER ASTM C270.
- 7 DETAILS ON PAGES 2 AND 3 OF THESE DRAWINGS ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THE SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH STO CORP.



PRODUCT REVISED
 as complying with the Florida
 Building Code
NOA-No. 21-0708.13
 Expiration Date **05/21/2025**
 By *Steph L. Frank*
 Miami-Dade Product Control

Design Pressure Rating
 - 180 psf

Review by:



StoTherm CI HI-CM 180
 Large Missile Impact System
 Over Concrete Masonry Construction

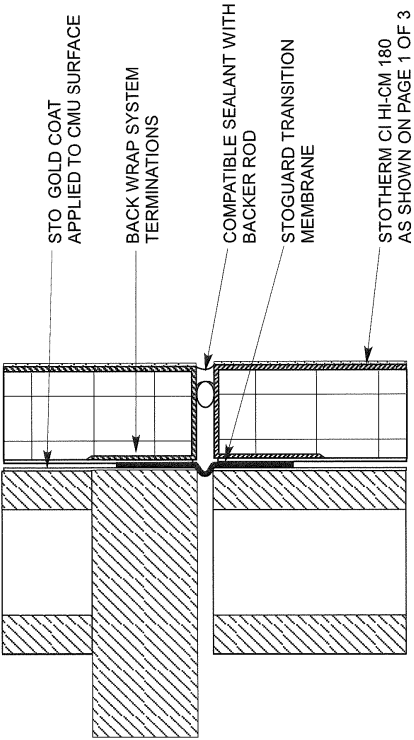
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 Atlanta, GA 30331

Drawing:
 HI-CM 180
 1 of 3

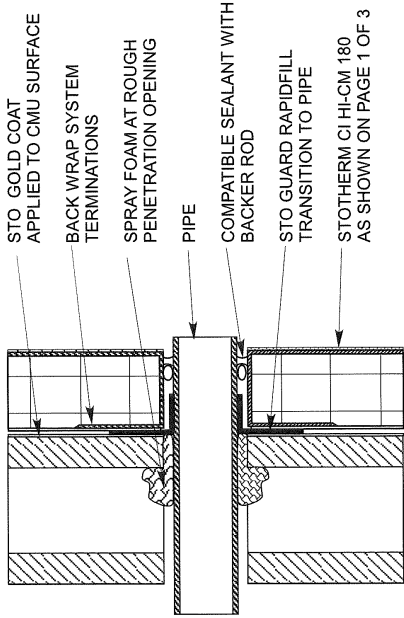
April 2021

Not to Scale

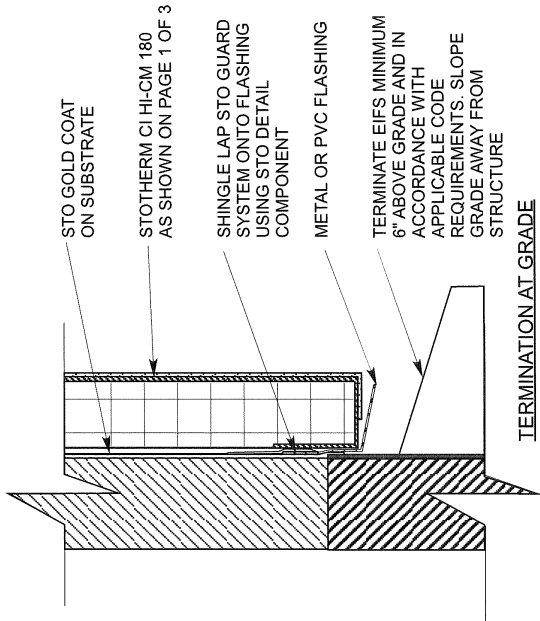
Drawn by: TLV



FLOOR LINE SEALANT JOINT



PIPE OR MECHANICAL PENETRATION



TERMINATION AT GRADE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **21-0708.13**
 Expiration Date **05/21/2025**
 By *Istiny I. Linnik*
 Miami-Dade Product Control

TYPICAL DETAIL SHEET

StoTherm ci HI-CM 180
 Large Missile Impact System
 Over Concrete Masonry Construction

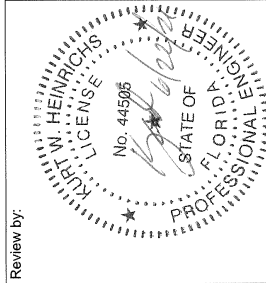
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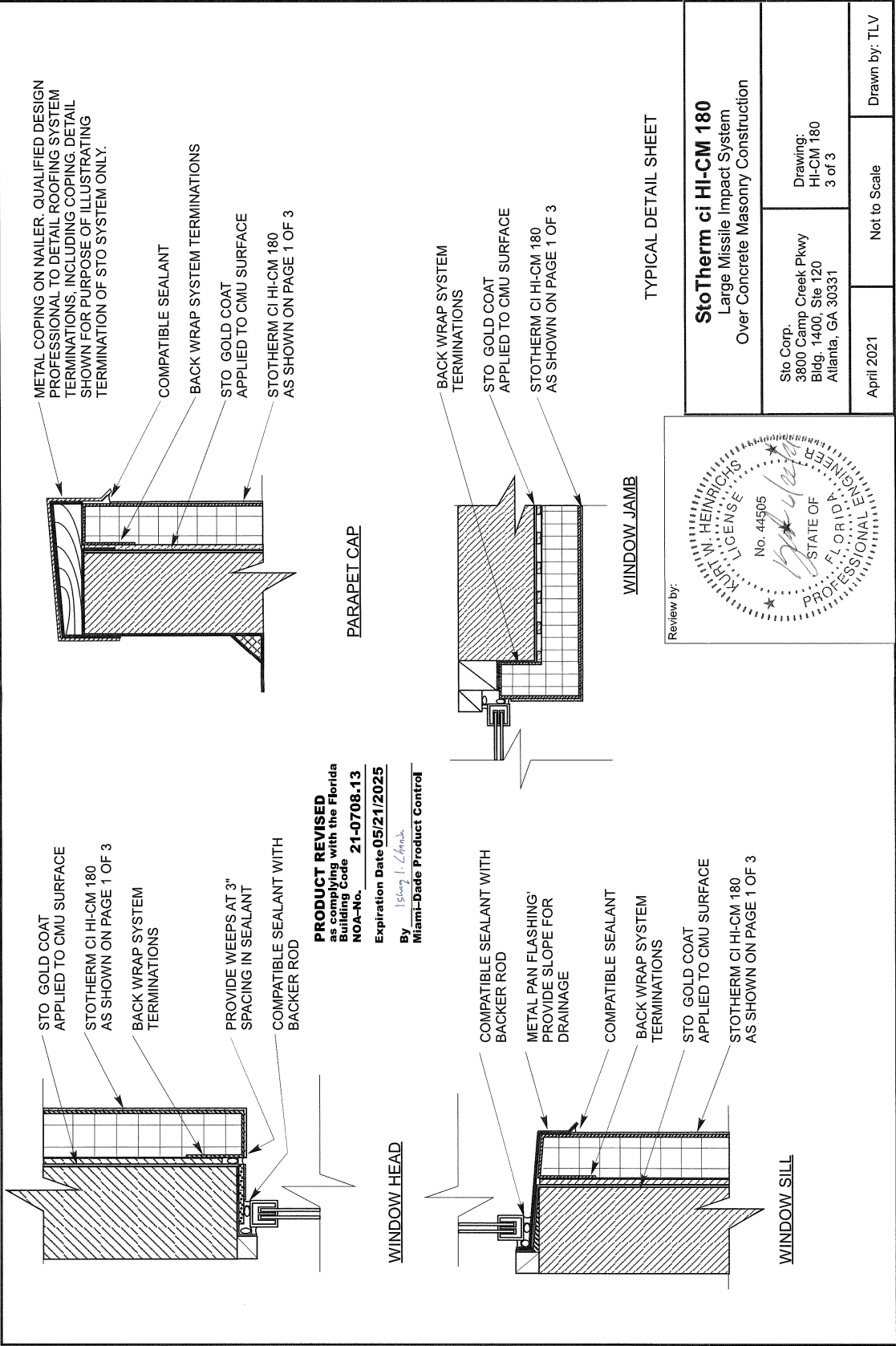
Drawing:
 HI-CM 180
 2 of 3

April 2021

Not to Scale

Drawn by: TLV





METAL COPING ON NAILER, QUALIFIED DESIGN PROFESSIONAL TO DETAIL ROOFING SYSTEM TERMINATIONS, INCLUDING COPING. DETAIL SHOWN FOR PURPOSE OF ILLUSTRATING TERMINATION OF STO SYSTEM ONLY.

COMPATIBLE SEALANT
 BACK WRAP SYSTEM TERMINATIONS
 STO GOLD COAT APPLIED TO CMU SURFACE
 STOTHERM CI HI-CM 180 AS SHOWN ON PAGE 1 OF 3

PARAPET CAP

BACK WRAP SYSTEM TERMINATIONS
 STO GOLD COAT APPLIED TO CMU SURFACE
 STOTHERM CI HI-CM 180 AS SHOWN ON PAGE 1 OF 3

WINDOW JAMB

TYPICAL DETAIL SHEET

Review by:

StoTherm ci HI-CM 180
 Large Missile Impact System
 Over Concrete Masonry Construction

Sto Corp.
 3800 Camp Creek Pkwy
 Bldg. 1400, Ste 120
 Atlanta, GA 30331

Drawing:
 HI-CM 180
 3 of 3

April 2021

Not to Scale

Drawn by: TLV

STO GOLD COAT APPLIED TO CMU SURFACE
 STOTHERM CI HI-CM 180 AS SHOWN ON PAGE 1 OF 3
 BACK WRAP SYSTEM TERMINATIONS
 PROVIDE WEEPS AT 3" SPACING IN SEALANT
 COMPATIBLE SEALANT WITH BACKER ROD

WINDOW HEAD

PRODUCT REVISED
 in compliance with the Florida Building Code **21-0708.13**
 NOA-No. _____
 Expiration Date **05/21/2025**
 By *Isobry L. Chirba*
 Miami-Dade Product Control

COMPATIBLE SEALANT WITH BACKER ROD
 METAL PAN FLASHING* PROVIDE SLOPE FOR DRAINAGE
 COMPATIBLE SEALANT
 BACK WRAP SYSTEM TERMINATIONS
 STO GOLD COAT APPLIED TO CMU SURFACE
 STOTHERM CI HI-CM 180 AS SHOWN ON PAGE 1 OF 3

WINDOW SILL