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)

Greenmaker Industries LLC
697 Oakwood Avenue
West Hartford, CT 06110

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: Decoplast DDARS Notched EIF System

APPROVAL DOCUMENT: Engineering Report and Drawings No. **12-168-GMI-DDARS-ER**, titled "Decoplast DDARS Notched EIFS", sheets 1 through 9 of 9, dated 01/06/2018, with revision 4 dated 07/07/2024, prepared by CBUCK, Inc, signed and sealed by James L Buckner, 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, West Hartford, CT or Mableton, GA and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

Each container (bucket or drum) needs to be labeled. Unit is further defined as each 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 **renews and revises NOA # 23-0606.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY APPROVED

08/14/24

NOA No. 24-0711.02
Expiration Date: September 14, 2028
Approval Date: August 22, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS ***"Submitted under NOA # 15-1118.06"***

1. Engineering Report and Drawings No. **12-168-GMI-DDARS-ER**, titled "Decoplast DDARS Notched EIFS", sheets 1 through 9 of 9, dated 11/19/2012, with revision 3 dated 10/21/2015, prepared by CBUCK, Inc, signed and sealed by James L Buckner, P.E.

B. TESTS ***"Submitted under NOA # 12-1204.09"***

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 EIFS Wall System – Decoplast DDARS-Notched, prepared by Intertek, Test Report No. **100641940MID-018**, dated 07/27/2012, signed and Rick Curkeet, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS ***"Submitted under NOA # 15-1118.06"***

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by CBUCK, Inc, dated 10/21/2015, signed and sealed by James L Buckner, P.E.

"Submitted under NOA # 12-1204.09"

2. Statement letter of code conformance to 2010 FBC issued by CBuck, Inc, Inc, dated 11/30/2012, signed and sealed by James L Buckner, P.E.

3. No financial interest letter issued by CBuck, Inc, dated 11/30/2012, signed and sealed by James L Buckner, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0711.02
Expiration Date: September 14, 2028
Approval Date: August 22, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 17-1227.12, # 23-0606.05 and new

A. DRAWINGS

1. Engineering Report and Drawings No. **12-168-GMI-DDARS-ER**, titled "Decoplast DDARS Notched EIFS", sheets 1 through 9 of 9, dated 01/06/2018, with revision 4 dated 07/07/2024, prepared by CBUCK, Inc, signed and sealed by James L Buckner, 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 EIFS Wall System – Decoplast DDARS-Notched, prepared by Intertek, Test Report No. **Q4341.01-450-18 R1**, dated 06/04/2024, signed and Tyler Westerling, P.E.

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. Drawing statement of code conformance to the 8th edition (2023) of the FBC, issued by CBUCK, Inc, dated 07/07/2024, signed and sealed by James L Buckner, P.E.

"Submitted under NOA # 23-0606.05"

2. Drawing statement of code conformance to the 7th edition (2020) of the FBC, issued by CBUCK, Inc, dated 07/27/2023, signed and sealed by James L Buckner, P.E.

3. Verification testing quotation, issued by Intertek, dated 08/08/2023, signed by Felita Carreras.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0711.02
Expiration Date: September 14, 2028
Approval Date: August 22, 2024

Engineering Report & Drawings

Decoplast® DDARS Notched EIFS

Manufacturer
Greenmaker™ Industries, LLC.

For

Miami-Dade Notice of Acceptance

Category: **Cladding**
Sub - Category: **EIFS**

Product Assembly Name: *Decoplast® DDARS Notched EIFS*
Assembly Type: *Exterior Insulation Finish System*
Support Type: *Steel Studs*

Prepared by:
James L. Buckner, P.E., SECB
Florida Professional Engineer # 31242
Report No.: 12-168-GMI-DDARS-ER
File # CBUCK-23-564
Revision Date: 7 / 7 / 24

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 24–0711.02
Expiration Date 09/14/2028
By _____
Miami–Dade Product Control

Contents:

Cover Page:	Page 1
Evaluation:	Pages 2 – 5
Drawings & Details:	Pages 6 – 9

JAMES L. BUCKNER
LICENSE
No 31242
STATE OF FLORIDA
PROFESSIONAL ENGINEER

2024.07.07 12:12:28 -04'00'

TITLE: ENGINEERING REPORT For Decoplast® DDARS Notched EIFS		
CBUCK Engineering CBUCK, Inc. COA #8064 1374 Community Dr Jupiter, FL 33458 (561) 491-9927	MANUFACTURER: Greenmaker™ Industries, LLC. 697 Oakwood Avenue West Hartford, CT 06110	DATE: 1 / 6 / 18 PAGE #: 1 OF 9 REPORT #: 12-168-GMI-DDARS-ER DRAWN BY: YD REVISION #4: 7 / 7 / 24

1.0 Product

1.1 **Manufacturer:** Greenmaker™ Industries

1.2 **Product Name:** Decoplast® DDARS Notched EIFS

2.0 Evaluation Scope:

2.1 **Evaluation Criteria:**

Florida Building Code (FBC) 8th Edition (2023)
Code Section: High Velocity Hurricane Zone (HVHZ)
Miami-Dade County Department of Regulatory and Economic Resources Product Control Section Checklist #0285
And Testing Application Standards TAS 201, 202 and 203.

2.2 **Evaluation Classification:**

Category: Cladding
Sub Category: EIFS

2.3 **Properties Evaluated:**

Wind Resistance Properties
- Air Infiltration
- Uniform Static Air Pressure
- Water Resistance
- Large Missile Impact
- Cyclic Wind Pressure

2.4 **Limits of Evaluation:**

This product is limited to compliance with the criteria in section 2.1 and properties in section 2.3 of this report.

3.0 Evaluated Uses:

The Decoplast® DDARS Notched EIFS as evaluated in this report is used as an exterior wall cladding in new construction.

4.0 Product General Description:

The Decoplast® DDARS Notched EIFS is an exterior insulation and finish system. It is architecturally designed and installed as a system. This system can be assembled as a panel under a factory controlled environment as well as in the field where it is being applied.

5.0 Typical Assembly as Evaluated (Assembly Layers from Interior to Exterior)**:**

- Gypsum Sheathing (Mechanically Attached to Support)
- Weather Resistive Barrier
- Base Coat/Adhesive
- High-Impact Fiberglass Reinforcing Mesh
- Notched Base Coat/Adhesive
- EPS Foam Board
- Base Coat/Adhesive
- High-Impact Fiberglass Reinforcing Mesh
- Base Coat/Adhesive
- Standard Fiberglass Reinforcing Mesh
- Primer
- Exterior Textured Finishes

PRODUCT REVISED
as complying with the Florida Building Code
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6.0 Support:

The Support assembly is designed by others and shall have the following minimum Characteristics:

Type:	Wall Stud framing
Material:	Steel
Flange Thickness:	18 Ga. Minimum
Flange Width:	3-5/8" Minimum
Yield Strength:	33 ksi Minimum
Spacing:	16 in o.c. Maximum

7.0 Performance:

7.1.1 **Uniform Static Air Pressure (TAS 202):**

Design Pressure: **Positive + 70 psf**
Negative - 70 psf

7.1.2 **Air Infiltration:**

Standard: TAS 202
Results: Passed

7.1.3 **Water Infiltration:**

Standard: TAS 202
Results: Passed

7.1.4 **Impact Rating:**

Type: Large Missile Impact
Standard: TAS 201
Results: Passed

7.1.5 **Cyclic Wind Pressure:**

Standard: TAS 203
Results: Passed

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By
Miami–Dade Product Control

8.0 Code Compliance

8.1 Product meets the High Velocity Hurricane Zone (HVHZ) Requirements of the Florida Building Code (FBC) 8th Edition (2023) for the properties evaluated.

9.0 Limitations of Use:

9.1 This exterior insulation finish system (EIFS) shall be applied by a Decoplast registered plastering contractor trained in the processing and application of the plural components and equipments.

9.2 The engineer and/or architect of record for each project using this system shall design the steel stud framing supports to comply with chapter 22 of the Florida Building Code (FBC) 8th Edition (2023).

9.3 All Studs used with this system shall be completely sheathed at the interior flange or bridged at maximum 5 ft of stud length or as specified by the manufacturer's installation instructions.

9.4 The details shown on pages 7 through 9 of this report are typical details intended to prevent water infiltration into and/or behind this exterior insulation finish system. Any alternate details and other conditions are outside the scope of this report and are the responsibility of others.

10.0 Identification:

10.1 Each unit shall bear a permanent label with the manufacturer's name or logo, manufacturing plant's city, state, model/series and the following statement: "Miami-Dade County Product Control Approved". Each container (bucket or drums) needs to be labeled. Unit is further defined as each roll of reinforced mesh.

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11.0 Components Assembly Evaluated

11.1 Wall Sheathing

Product(s):	Dens Glass Gold®
Core Material:	Gypsum
Surface Material:	Fiberglass mat (Face & Back)
Nominal Thickness:	5/8" Nominal
Nominal Width:	4'
Nominal Length(s):	8', 9' & 10'
Flexural Strength:	100 lbs. Minimum (Parallel to per ASTM C1177)
Method of Attachment:	Mechanically Attached

11.2 Sheathing Fastener

Use:	To attach wall sheathings to steel stud
Type:	Bugle Head Screw
Size:	#6 × 1-1/4" Minimum
Fastener Spacing:	8" o.c. (along each stud flange)

11.3 Weather Resistive Barrier

Product Name:	Decoplast Liquid Weather Resistive Barrier
Applied Thickness:	29 mil Nominal
Tensile Strength:	160 – 220 psi (per ASTM C412)
Method of Application:	With a 3/8" Nap Roller

11.4 Fiberglass Reinforcing Mesh (1)

Product Name:	Decoplast High Impact Fiberglass Reinforcing Mesh
Model:	Armor 20
Nominal Weight:	20.0 oz./yd^2
Dimension:	38" × 75' Maximum
Tensile Strength:	885 psi Minimum (per ASTM D5035)
Method of Attachment:	Adhered with Liquid Base Coat / Adhesive

11.5 Fiberglass Reinforcing Mesh (2)

Product Name:	Decoplast Standard Fiberglass Reinforcing Mesh
Model:	Standard
Nominal Weight:	4.5 oz./yd^2
Dimension:	38" × 150' Maximum
Tensile Strength:	200 psi Minimum (per ASTM D5035)
Method of Attachment:	Adhered with Liquid Base Coat / Adhesive

11.6 Base Coat / Adhesive

Product Name:	Decoplast Liquid Base Coat / Adhesive
Application Thickness:	1/8" Nominal (Distributed Evenly)
Method of Application:	With a Stainless Steel Trowel

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Miami–Dade Product Control

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11.7 **Foam Insulation Board** (Miami-Dade County Approved in compliance with FBC 8th Edition (2023), HVHZ

Material:	Expanded Polystyrene
Density:	0.9 lb/ft^3 Minimum
Thickness:	2" Nominal
Compressive Strength:	10 – 14 psi (per ASTM D1621)
Tensile Strength:	16 – 20 psi (per ASTM D1623)
Method of Attachment:	Adhered with Liquid Base Coat / Adhesive

11.8 **Primer**

Product Name:	Decoplast Primer
Application Coverage:	400 – 750 ft^2 / gallon
Method of Application:	Roller, Spray or Brush

11.9 **Decoplast Exterior Textured Finishes**

Product Name:	Decoplast Exterior Textured Finishes Coating
Application Coverage:	Varies with Texture and application technique
Method of Application:	With a Stainless Steel Trowel

12.0 Installation:

The Decoplast® DD ARS Notched EIFS System shall be installed in compliance with the installation method listed in this report and its limit of use, and applicable code sections of the Florida Building Code (FBC) 8th Edition (2023). The installation method described herein is in accordance with the scope of this evaluation report. Refer to manufacturer's installation instructions as a supplemental guide for attachment.

13.0 Reference Data:

13.1 TAS 201 – Large Missile Impact Test,
TAS 202 – Air Infiltration, Uniform Static Air Pressure Test & Water Resistant Test
TAS 203 – Cyclic Wind Pressure Loading
Report No.: 100641940MID-018 Dated: 7 / 27 / 12
By: Intertek Testing Services NA, Inc.

13.2 TAS 201 – Large Missile Impact Test,
TAS 202 – Air Infiltration, Uniform Static Air Pressure Test & Water Resistant Test
TAS 203 – Cyclic Wind Pressure Loading
Report No.: Q4341.01-450-18 RO Test Dated 02 / 08 / 24
By: Intertek Testing Services NA, Inc.

PRODUCT REVISED
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Miami–Dade Product Control

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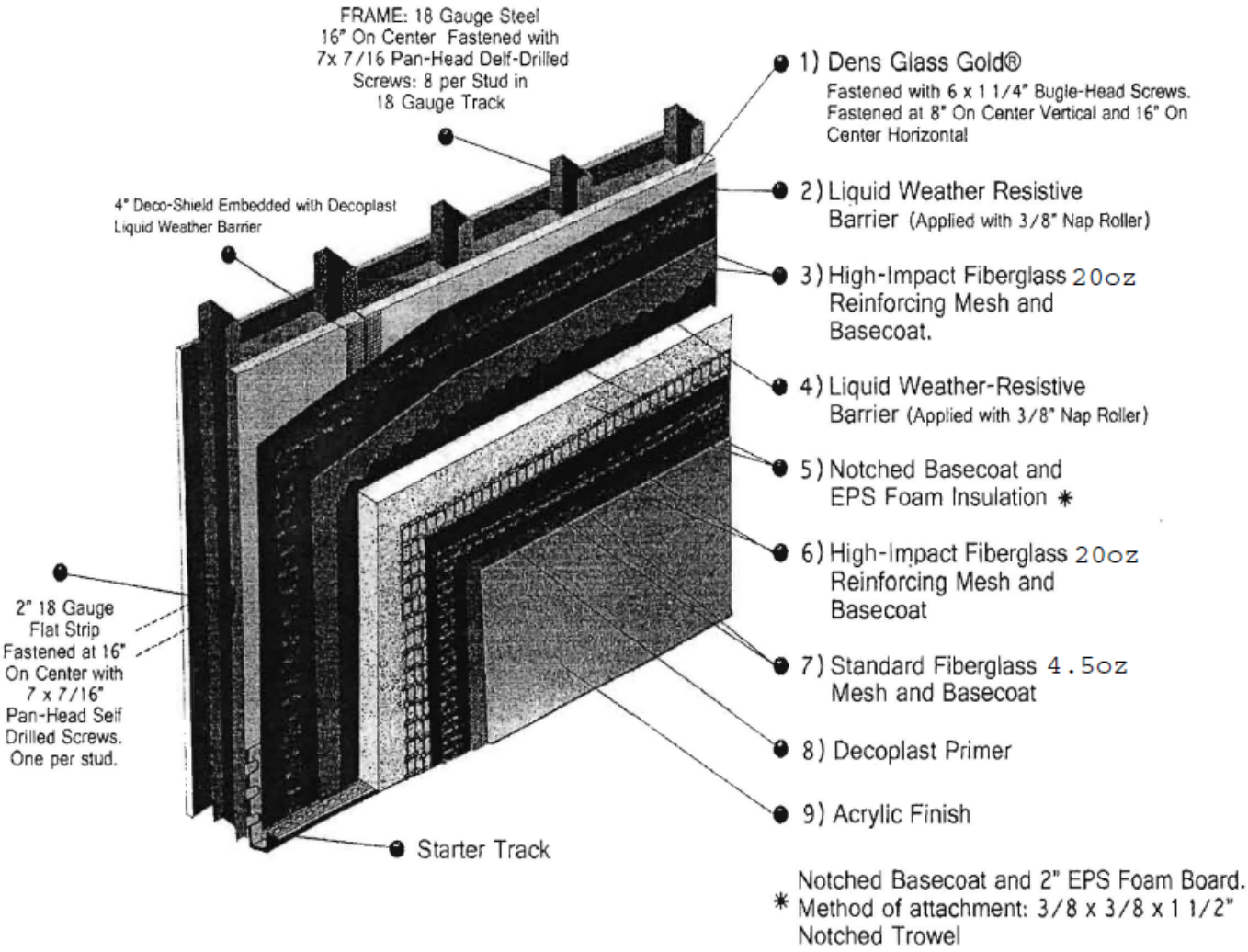

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By
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Decoplast® DDARS Notched EIFS
ASSEMBLY ELEVATION VIEW

Not To Scale

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STATE OF FLORIDA
PROFESSIONAL ENGINEER
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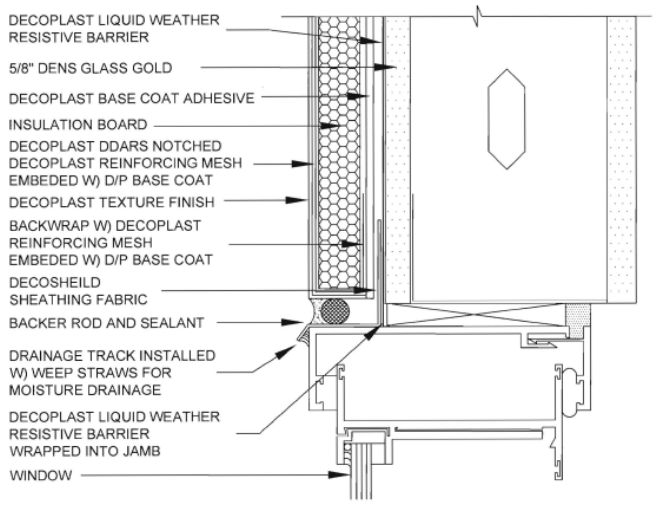
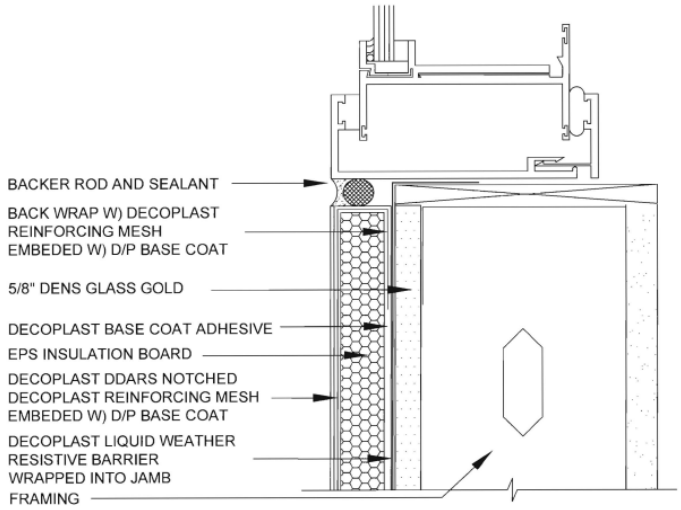
TITLE: TYPICAL ASSEMBLY COMPONENTS
For Decoplast® DDARS Notched EIFS

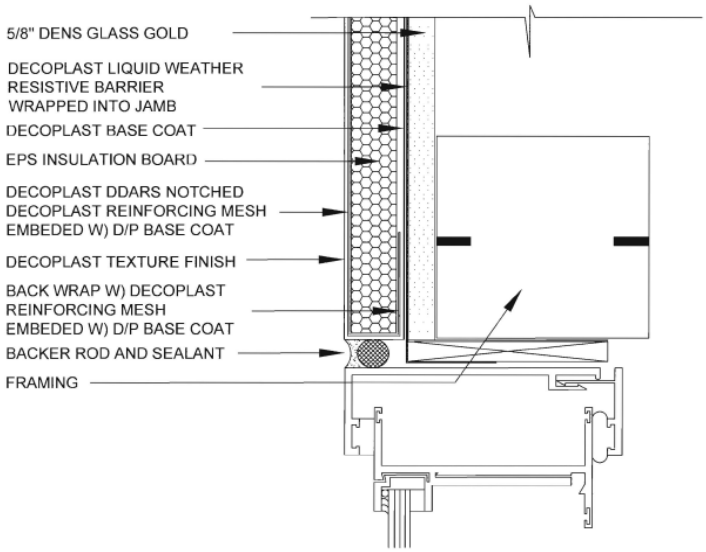
CBUCK Engineering CBUCK, Inc. COA #8064 1374 Community Dr Jupiter, FL 33458 (561) 491-9927	MANUFACTURER: Greenmaker™ Industries, LLC. 697 Oakwood Avenue West Hartford, CT 06110	DATE: 1 / 6 / 18 PAGE #: 6 OF 9 REPORT #: 12-168-GMI-DDARS-ER DRAWN BY: YD REVISION #4: 7 / 7 / 24



Window Head



Window Sill Detail



Window Jamb Detail

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PROFESSIONAL ENGINEER

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TITLE: TYPICAL EIFS WINDOW DETAILS
For Decoplast® DDARS Notched EIFS

CBUCK Engineering
CBUCK, Inc. COA #8064
1374 Community Dr
Jupiter, FL 33458
(561) 491-9927

MANUFACTURER:
Greenmaker™ Industries, LLC.
697 Oakwood Avenue
West Hartford, CT 06110

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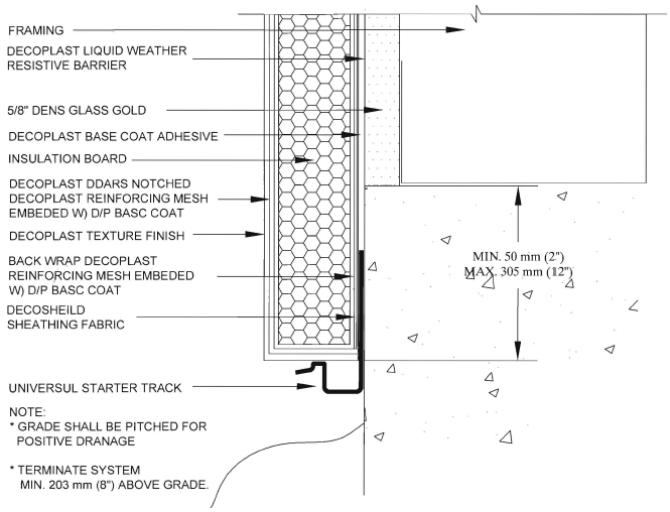
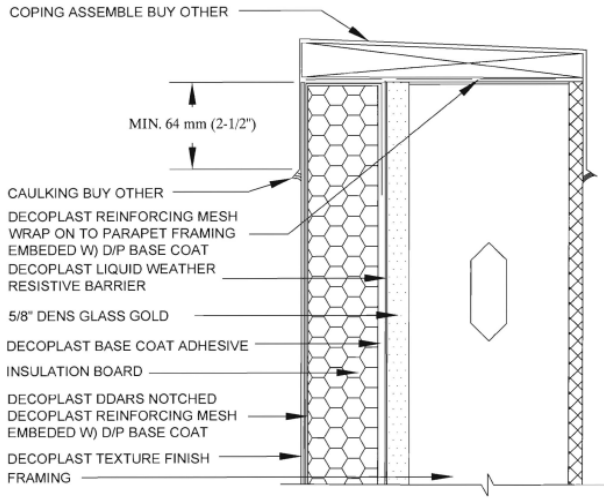
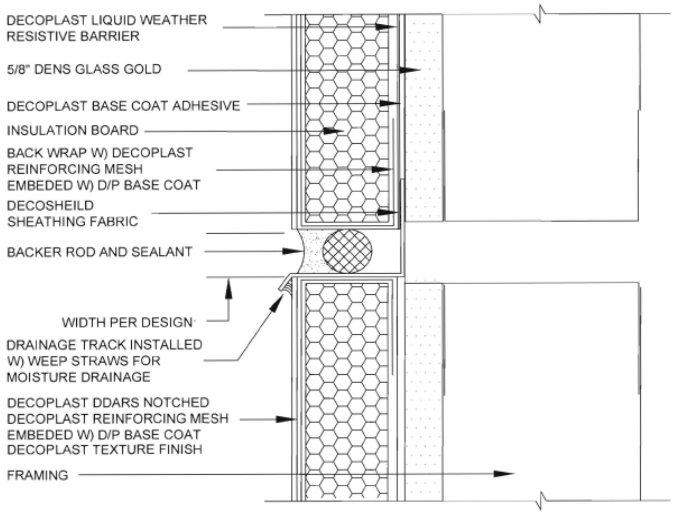
DRAWN BY:	YD
REVISION #4:	7 / 7 / 24



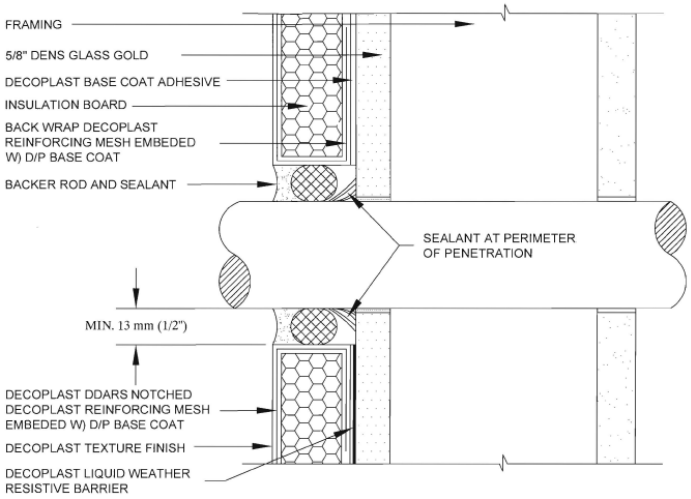
Termination Detail at Foundation of EIFS



Termination Detail at Top of EIFS (Parapet)



Expansion Joint Detail



Termination Detail at Pipe Penetration

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STATE OF FLORIDA
PROFESSIONAL ENGINEER
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TITLE: TYPICAL EIFS END & JOINT CONNECTION DETAILS
For Decoplast® DDARS Notched EIFS

CBUCK Engineering
CBUCK, Inc. COA #8064
1374 Community Dr
Jupiter, FL 33458
(561) 491-9927

MANUFACTURER:
Greenmaker™ Industries, LLC.
697 Oakwood Avenue
West Hartford, CT 06110

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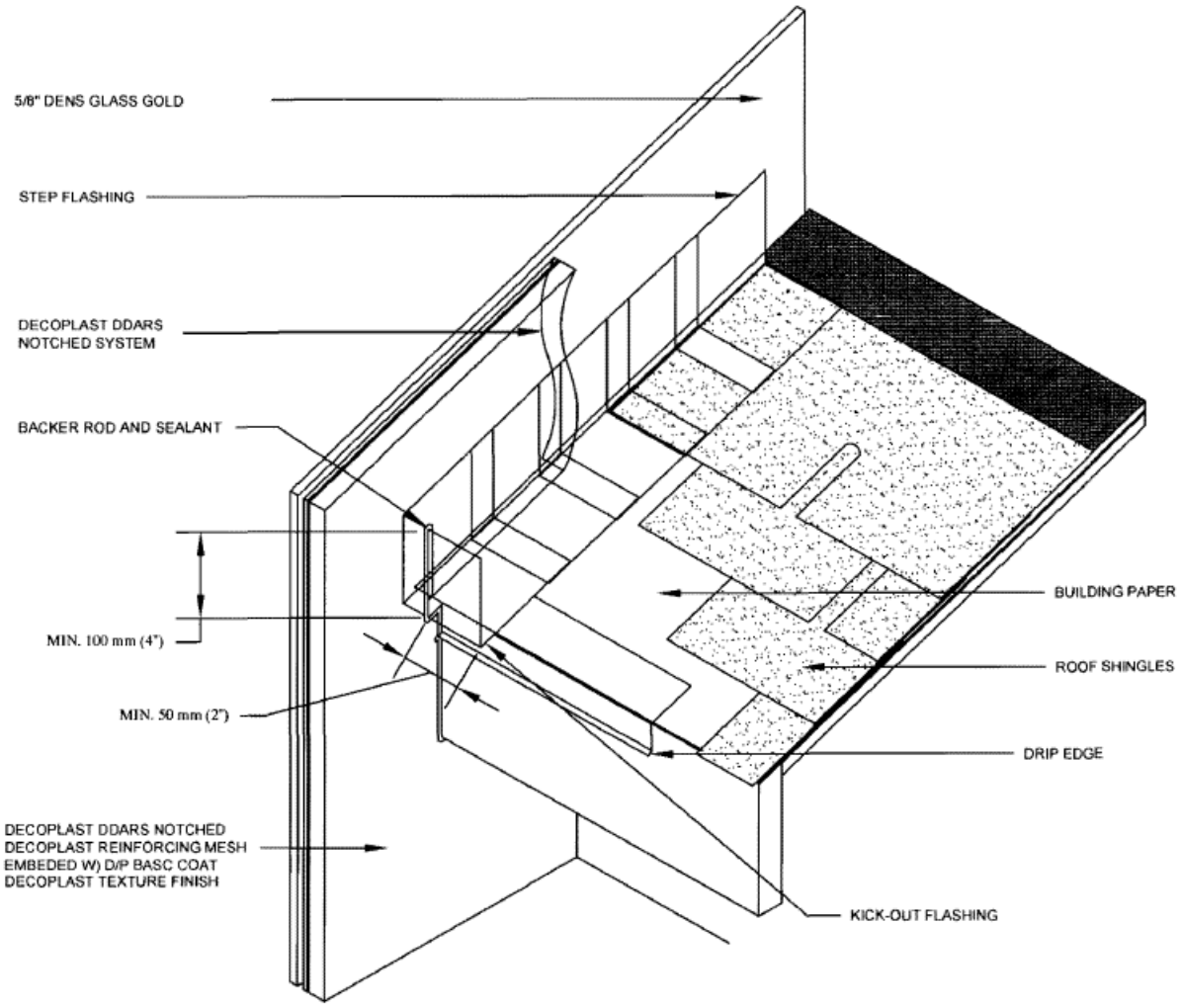

NOTE:
- KICK-OUT FLASHING MUST BE ANGLED 100° MIN. TO ALLOW FOR PROPER DRAINAGE.
- KICK-OUT FLASHING SEAMS MUST BE SOLDERED OR SEALED WITH APPROPRIATE SEALANT.
- TERMINATE DECOPLAST EIFS SYSTEM MIN. 50 mm (2") ABOVE ROOF
- ROOFING DETAIL SHALL COMFORM WITH CHAPTER 15 OF THE F.B.C.

Kick-out Flashing Detail

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No 31242
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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TITLE: TYPICAL EIFS INTERSECTION OF ROOF AT WALL DETAILS
For Decoplast® DDARS Notched EIFS

CBUCK Engineering CBUCK, Inc. COA #8064 1374 Community Dr Jupiter, FL 33458 (561) 491-9927	MANUFACTURER: Greenmaker™ Industries, LLC. 697 Oakwood Avenue West Hartford, CT 06110	DATE: 1 / 6 / 18 PAGE #: 9 OF 9 REPORT #: 12-168-GMI-DDARS-ER DRAWN BY: YD REVISION #4: 7 / 7 / 24