



Submittal Package

Project: _____

Location: _____

Architect: _____

General Contractor: _____

Applicator: _____

Submittal Info

DDARS Notched DDARS Speedcoat Coatings
 DTS Heritage DDS Direct FRS Stucco
 DDARS XPS NOTCHED ci DDARS XPS Speed Coat ci
 FRS Stucco XPS ci Weather Barrier

System Data
 Product Data
 Specification
 Details
 Sample Warranty

Greenmaker Industries / Decoplast is a manufacturer of EIFS Paints, Primers, Textured Finishes, Venetian Plasters, and Adhesives & Basecoats. With over 30 years in the Coatings Industry Decoplast products have been applied on over a quarter billion square feet of wall surfaces throughout; North America, South America, Europe, Asia, and the Caribbean.

- Over 30 Years in the Coatings Industry
- No Product Failures
- 5 -20 Year Labor & Material Warranties
- Over 250 Million Square Feet Installed
- AIA Accredited Provider # 40107627



697 Oakwood Avenue, West Hartford, CT 06110
 voice: 860.761.2830 fax: 860.761.2831
 www.decoplast.com



decoplast

Your Source for Exterior Insulation & Finish Systems

Welcome to Decoplast!

For over 30 years, Decoplast Systems have been used all over the world carrying out the beauty, elegance and sophistication intended by design. Shopping Centers, Single Family Homes, Assisted Care Living Developments, Franchises, National Chains, Restaurants, Office Buildings, Hotels, Sports Complexes and Museums are just a few of the examples.

Our mission has always been to supply the EIFS / Stucco industry with products of superior quality. This is done by incorporating the latest technology along with constant monitoring, testing and refining of our entire product line. In addition to product quality, Decoplast believes in supplying Architects, Developers, Contractors, Homeowners and all valued customers with unprecedented quality in service, while maintaining competitive pricing.

Today, Decoplast is focused on our natural environment. Our most recent commitment is producing materials used in "Green Building" design. A "Green Building" minimizes a structure's environmental impact, reduces operation costs and enhances occupant comfort and well-being. We truly recognize this importance and are dedicated to making a significant contribution.

Please visit www.DECOPLAST.com We welcome any inquires that you may have.



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QUALIFICATION STATEMENT

Date:

Submitted To:

Project:

Decoplast is pleased to provide the following qualification statement for your review.

With industry building science expertise, and provision to offer superior products, warranty protection, service, support and design, Greenmaker Industries / Decoplast provides a single source for all of your EIFS, Stucco, Masonry Construction and Coating needs.

We offer a full line of products that meet today's energy, performance and design requirements.

From building envelope design to sustainable maintenance and restoration, Decoplast provides a smarter alternative.

- *Over 30 Years in the Coatings Industry*
- *Zero product failure to date*
- *10 – 20 Year Labor and Material Warranties*
- *Over 250 million SF of product sold worldwide*
- *Miami Dade Code Compliant (NOA # 15-1118.06)*
- *FL Product Approval (FL16250.1-RO)*
- *AIA Provider # 40107627*
- *Texas Department of Insurance EC-79*
- *ICC ESR- 3428*
- *NFPA-285 Compliant (reference UL Labs Project # 4787376813)*
- *NFPA-268 Compliant (SWRI # 21604.01.209)*
- *ASTM-E119 Compliant (reference UL Labs Project # 4787376813)*

In an industry where the competition is cutting back,



ORGANIZATION

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KEY INDIVIDUALS

- President: John C. Di Stefano
- National Sales Manager: Mike Jalbert
- Mid-Atlantic: John Macluckie
- Northwest FL / Panhandle: Marty McDonald
- Southeast: Randall Cowart
- Florida: Brian Jordan
- Texas: Araceli De Leon
- Technical Service: Bobby Khan
- Customer Service and Inside Sales: Luisa DosSantos
- Head of Production and Product Development: Athos Perin
- Architectural Sales Support Mid Atlantic: Debra Bury
- Architectural Sales Support Northeast: Dominique Cipriani

COMPANY SPECIALTIES

- EIFS Exterior Insulation and Finish System
- Venetian Plaster
- Paints and Architectural Specialty Coatings
- Design Build Planning
- Jobsite Inspections

MANUFACTURING LOCATIONS

- West Hartford, CT
- Ispica RG, Italy
- Castelfranco Veneto, Italy

INDUSTRY AFFILIATIONS

- AWCI Association of Walls and Ceilings - 3rd Party Certified for EIFS
- Northwest Walls and Ceilings
- FAWCI Florida Walls and Ceilings
- PDCA Painting and Decorating Association



PERFORMANCE

With over a quarter-billion square feet of products sold worldwide and over 30 years in the coatings industry, Decoplast products have never had a product failure. With our stringent and renowned quality control procedures, from manufacturing to installation, Decoplast is one of the only products never named in a class action lawsuit for product failure.

WARRANTY

Decoplast is proud to offer the most aggressive and complete material and labor warranties in the industry. Decoplast has labor and material warranties that range from 5-20 years for both labor and material. We at Decoplast stand behind our product. With our Project Inspection Program, Decoplast requires that our systems are installed by a registered Decoplast applicator to insure that our products may last many years beyond the life of the warranty.

SHORT LIST OF PROJECTS COMPLETED

HOSPITALITY

- The Wynn Hotel and Casino - Las Vegas, NV (completed in 2007 /250,000 SF)
- Excalibur Hotel and Casino - Las Vegas, NV (completed in 2006)
- Sonesta Hotels and Condos - Sanibel Island, FL
- Hard Rock Hotel and Casino - Fort Lauderdale, FL (completed in 2004)
- Hilton Hotel Properties
 - Home 2 Suites (Gulfport, MS)
 - Home 2 Suites (Pensacola, FL)
 - Hampton Inn (Gulf Shores, AL)
 - Hampton Inn (Milwaukie, WI)
 - Hampton Inn (Gulfport, MS)
 - Hampton Inn (Bartonsville, PA)
 - Hampton Inn (Panama City, FL)
 - TRU Hotel (McDonough, GA)
- Walt Disney World – Orlando, FL (completed in 2001)
- Flamingo Hotel Casino - Las Vegas, NV (completed in 2002)
- Holiday Inn Express
- Hotel RIU Plaza - NY, NY
- Choice Hotels Group
- Marriott Hotel Group
 - Fairfield Inn (Plainville, CT)
 - Fairfield Inn (181 3rd AVE Brooklyn, NY)
 - Town Place Suites (Shalimar, FL)
 - Fairfield Inn (Atmor, AL)
 - Fairfield Inn (Saraland, AL)
 - Fairfield Inn (Meridian, MS)
 - Fairfield Inn (Gulfport, MS)

SHORT LIST OF PROJECTS COMPLETED CONTINUED

COMMERCIAL / RETAIL / MIXED-USE—RESIDENTIAL / RESTAURANT

- Conde Nast Building - Times Square, NY, NY (completed in 1997)
- Tiffany Company Store - Nationally Specified (85 Locations completed to date)
- Empire State Building (completed in 1984)
- Arizona Beverage Company Headquarters (completed in 2000)
- CVS Pharmacy - Nationally Specified (Over 250 stores completed to date)
- Old Navy
- Wendy's
- Anthropology Stores (Nationally Specified)
- Pottery Barn Stores (Nationally Specified)
- Altar'd State Retail Stores (Nationally Specified)
- McDonald's (Over 200 stores completed to date)
- Burger King (Over 125 stores completed to date)
- LA Fitness
- Dunkin Donuts
- Dunkin Donuts Stadium Hartford CT
- Shops @ Corpus - Corpus Christie, Texas
- Taco Bell
- O'Reilly Auto Parts
- Advance Auto Parts
- Auto Zone
- TJ Maxx
- Verizon Wireless
- Publix
- Petco
- Villagio at Yarrow Bay, Washington State (500,000 SF)

GOVERNMENTAL / CIVIC / EDUCATIONAL

- Naval Air Station Patuxent River, MD
- UNLV Library and Dorms – Las Vegas, NV (completed in 1998)
- Yankee Stadium (completed in 2008)
- City Field (completed in 2008)
- CIA Building – Langley, VA (completed in 2005)
- American Consulate – Rome, Italy (completed 1985)
- Yale University - New Haven, CT (completed in 1995)
- MOMA Museum of Modern Art (1992 and expansion in 2003)
- Arthur Ash Tennis Stadium -Flushing Meadows, NY



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CSI SECTION 07 25 00 – Weather Barriers

CSI SECTION 07 27 26 – Fluid-Applied Membrane Air Barriers – Spray & Roll-On

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Manufacturer's requirements for the proper design, use, and installation of a 100% acrylic based, spray & roll-on, fluid-applied air & water-resistive barrier membrane.

1.2 RELATED SECTIONS

- A. Section 03 30 00 - Cast-in-Place Concrete
- B. Section 04 20 00 - Unit Masonry
- C. Section 06 16 00 - Sheathing
- D. Section 07 62 00 - Sheet Metal Flashing and Trim
- E. Section 07 90 00 - Joint Protection
- F. Section 08 50 00 - Windows
- G. Section 09 21 16 - Gypsum Board Assemblies

1.3 REFERENCES

- A. ASTM B117 Test Method for Salt Spray (Fog) Testing
- B. ASTM C1135 Test Method for Determining Tensile Adhesion Properties of Structural Sealants
- C. ASTM D522 Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings
- D. ASTM D2247 Practice for Testing Water Resistance of Coatings in 100 Percent Relative Humidity
- E. ASTM D4541 Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers
- F. ASTM E72 Test Methods of Conducting Strength Tests of Panels for Building Construction
- G. ASTM E84 Test Method for Surface Burning Characteristics of Building Materials
- H. ASTM E96 Test Method for Water Vapor Transmission of Materials
- I. ASTM E283 Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
- J. ASTM E331 Test Method for Water Penetration by Uniform Static Air Pressure Difference
- K. ASTM E695 Method for Measuring Relative Resistance to Impact Loading
- L. ASTM E2134 Standard Test Method for Evaluating the Tensile-Adhesion Performance of an Exterior Insulation and Finish System (EIFS)
- M. ASTM E2178 Standard Test Method for Air Permeance of Building Materials
- N. ASTM E2485 Standard Test Method for Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings
- O. ASTM G155 Accelerated Weathering for Exposure of Nonmetallic Materials

1.4 SYSTEM DESCRIPTION

- A. 100% acrylic based, spray and roll-on air and water-resistive barrier membrane. Designed for use as an air and water-resistive barrier behind EIFS and other claddings. This product is installed over glass mat gypsum sheathing, cement board sheathing, CDX plywood, OSB*, concrete or CMU. **The system is qualified for application to OSB (oriented strand board) sheathing only in areas shown in the manufacturer's Acceptable Substrates and Areas of use Technical Bulletin.*

B. Functional Criteria:

1. General:

- a. Flashing: Flashing must be continuous and watertight. Flashing must be designed and installed to prevent water infiltration behind EIFS and other claddings. Refer to Division 07 Flashing Section for specified flashing materials.
- b. The configuration of the air & water-resistive barrier, drainage plane, flashing and cladding assembly materials must allow for the egress of incidental moisture.

2. Performance Requirements:

- a. System to meet the performance and testing requirements of the International Code Council Acceptance Criteria AC 212 and ASTM E2570.

Decoplast Liquid Weather Resistive Barrier	Method	ICC and ASTM E2570 Criteria	Results
Accelerated Weathering	AC 212	25 Cycles followed by Hydrostatic Pressure Test: No water penetration on the plane of the exterior facing side of the substrate.	Pass: No water penetration
Air Infiltration	ASTM E2178	Calculated flow Rate at 75 Pa (1.57 lb/ft ² , 0.3 in H ₂ O) = < 0.02 L/m ² *s (< 0.004 cfm/ft ²)	< .00001 L/m ² *s (0.00001 cfm/ft ²) at 75 Pa (1.57 lb/ft ² , 0.3 in H ₂ O)
Air Leakage of Air Barrier Assemblies	ASTM E2357	Pass < 0.2 L / s·m ² at 75 Pa) (< 0.04 cfm / ft ² at 1.57 psf)	Pass
Air Leakage	ASTM E283	No Criteria	< 0.004 cfm/ft ²
Elongation	ASTM D412	No Criteria	360%
Flexibility	ASTM D522	No Criteria	No Cracking at 1/8" (3 mm)
Freeze-Thaw Resistance	ASTM E 2485	10 Cycles	Pass: No Deleterious Effects
Hydrostatic Pressure Test	AATCC 127 (Water Column)	Resist 21.6 in (55 cm) water for 5 hours before and after aging	No water penetration before and after aging
Nail Seal ability, Head of Water	ASTM D1970	Pass 5 inches of water	Pass
Evaluation of Fire Propagation	NFPA 285	In Accordance with IBC Chapter 26	Meets requirements for use on all Types of construction
Radiant heat exposure	NFPA 268	In Accordance with IBC Chapter 26	No ignition upon 20 minute radiant heat exposure at 1.25 w/cm ² .
Pull off Strength	ASTM D 4541	No Water Penetration	Pass: No water penetration
Racking	ASTM E72	Deflection at 1/8 in (3.2 mm)	Pass -No cracking at field, joints or flashing connection
Structural Loading	ASTM E1233 Procedure A	10 Cycles @ 80% design load	Pass: No cracking at field, joints or flashing connection

Restrained Environmental	ICC ES AC 212 / ASTM E2570	5 Cycles of wetting and drying	Pass: No cracking at field, joints or flashing connection
Surface Burning Characteristics	ASTM E84	ICC and ASTM E2568 Flame Spread <25 Smoke Developed <450	Flame Spread =0 Smoke Developed =0
Tensile Bond Strength	ASTM E 2134/ ASTM C 297	Minimum 15 psi (104 kPa)	Pass: All listed substrates and flashing materials
Water Resistance	ASTM D 2247	14 Days	Pass: No Deleterious Effects
Water Penetration	ASTM E331	2.86 psf (137 Pa) for 15 minutes	Pass 25.4 psf (1216 Pa) for 165 minutes
Water Penetration	ASTM E331	Tested after Structural Loading, Racking and Restrained Environmental Cycling at 2.86 psf (137 Pa) for 15 minutes	No Water Penetration
Water Vapor Transmission	ASTM E96 Procedure B	Vapor Permeable	12.0 perms
Weathering	ICC ES AC 212 / ASTM E2570	210 hours of UV Exposure, 25 cycles of accelerated weatherin, 21.6 in (549 mm) water column for 5 hours	Pass
Wind Driven Rain	F.S. TT-C-555B	No Criteria	Pass

1.5 SUBMITTALS

- A. General: Submit Samples, Evaluation Reports and Certificates in accordance with Division 01 General Requirements Submittal Section.

1.6 QUALITY ASSURANCE

- A. Qualifications:
 1. All materials must be manufactured or sold by Decoplast and must be purchased from its authorized distributors.
 2. Applicator:
 - a. Must have attended manufacturer's Educational Seminar.
 - b. Must possess a current manufacturer's certificate of education.
 - c. Must be experienced and competent in installation of plaster-like materials and liquid-applied weather-resistive membranes.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver air and water-resistive barrier materials in original packaging with manufacturer's identification.
- B. Storage: Store materials in a cool, dry location, out of sunlight, protected from weather and other harmful environment, and at a temperature above 40°F (4°C) and below 110°F (43°C) in accordance with manufacturer's instructions.

1.8 PROJECT / SITE CONDITIONS

- A. Installation Ambient Air Temperature: Minimum of 40°F (4°C) and rising, and remain so for 24 hours thereafter.
- B. Substrate Temperature: Do not apply air & water-resistive barrier materials to substrates whose temperature are below 40°F (4°C) or contain frost or ice.
- C. Inclement Weather: Do not apply air & water-resistive barrier materials during inclement weather, unless appropriate protection is employed.
- D. Air & water-resistive barrier materials must not be applied if ambient temperature exceeds 120°F (49°C) or falls below 40°F (4°C) within 24 hours of application. Protect base coat from uneven and excessive evaporation during hot, dry weather.
- E. Prior to installation, the wall must be inspected for surface contamination, or other defects that may adversely affect the performance of the air & water-resistive barrier materials and must be free of residual moisture.

1.9 COORDINATION AND SCHEDULING

- A. Coordination: Coordinate air & water-resistive barrier coating materials installation with other construction operations.

1.10 WARRANTY

- A. Warranty: Upon request, at completion of installation, provide manufacturer's Standard Limited Warranty.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer, Basis of Design: DECOPLAST, 697 Oakwood Avenue, West Hartford, CT Contact: Architectural Sales or Technical Support (860.761.2830).
- B. Components: Obtain components from authorized distributors. No substitutions or additions of other materials are permitted without prior written permission from Decoplast for this project.

2.2 MATERIALS

- A. Water-Resistive Membrane & Air Barrier Coating:
 - 1. Decoplast Liquid Weather Resistive Barrier: 100% acrylic, elastomeric waterproof membrane and air barrier that can be either roller, brush or spray applied.
 - 2. Decoplast Sheathing Tape: Non-woven synthetic fiber tape to reinforce the membrane at sheathing board joints, into rough openings and other terminations into dissimilar materials.
 - 3. Decoplast Flashing Membrane: Self-sealing, polyester faced, rubberized asphalt membrane, 30 mils (0.76mm) thick.

2.3 RELATED MATERIALS AND ACCESSORIES

- A. Substrate Materials:
 - 1. Glass mat gypsum sheathing conforming to ASTM C1177.
 - 2. Cement Fiber Sheathing conforming to ASTM C1186.
 - 3. Gypsum Sheathing: Minimum 1/2" (13mm) thick, core-treated, weather-resistant, exterior gypsum sheathing complying with ASTM C79.
 - 4. Plywood: Minimum 7/16" (8mm) thick exterior grade or PS 1, Exposure 1, minimum 7/16" thick, C veneer facing out, panels gapped 1/8" at all edges.
 - 5. Oriented Strand Board (OSB): 7/16" - 1/2" Wall-16 or Wall-24, approved by the APA, TECO, or PSI/PTL. Stamped as Exposure 1 or Exterior Sheathing with a PS2 or PRP-108 rating.

6. Concrete Masonry Units (CMU): Non-painted (uncoated).
 7. Concrete (poured or pre-cast).
 8. Other approved by water-resistive & air barrier membrane manufacturer in writing prior to the project.
- B. Flashing: Refer to Division 07 Flashing Section for flashing materials.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify project site conditions under provisions of Section 01 00 00.
- B. Compliance: Comply with manufacturer's instructions for installation.
- C. Substrate Examination: Examine prior to water-resistive membrane and air barrier installation as follows:
 1. Substrate must be of a type approved by water-resistive membrane and air barrier manufacturer. Plywood and OSB substrates must be gapped 1/8 in (3.2mm) at all edges. Plywood and OSB substrates cut edges (non-factory edges) must be sealed with a water-resistive coating.
 2. Substrate must be examined for soundness, and other harmful conditions.
 3. Substrate must be free of dust, dirt, laitance, efflorescence, and other harmful contaminants.
 4. Substrate construction in accordance with substrate material manufacturer's specifications and applicable building codes.
 5. Maximum deflection of the substrate must be determined by the requirements of the exterior cladding.
- D. Flashing: Flashing must be installed prior to the water-resistive membrane & air barrier coating material and integrated with the wall field membrane to create positive drainage.
- E. Advise Contractor of discrepancies preventing proper installation of the water-resistive membrane & air barrier coating material. Do not proceed with the work until unsatisfactory conditions are corrected.

3.2 PREPARATION

- A. Protection: Protect surrounding material surfaces and areas during installation of system.
- B. Clean surfaces thoroughly prior to installation.
- C. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 MIXING

- A. Mix water-resistive membrane & air barrier materials in accordance with manufacturer's instructions.

3.4 APPLICATION

- A. General: Installation shall conform to this specification and manufacturer's written instructions.
 1. Flash all rough openings with water-resistive & air barrier coating material embedded with sheathing tape.
 2. Treat all sheathing joints, inside and outside corners and all exposed edges at terminations with water-resistive membrane & air barrier coating material and embed sheathing tape.
 3. Embed 4 inch strips of Sheathing Joint tape by applying water-resistive membrane and air barrier coating. Apply per application instructions to approximately 6 inches of each side of the joint and completely embed reinforcing fabric with a trowel or taping knife so that the color of the fabric is not visible.
 4. Apply water-resistive membrane & air barrier coating to the entire surface of the substrate.
 - a. Roller Application: Use a 3/4 inch to 1-1/4 inch (19-32mm) or 1-3/8 inch (35mm) nap roller designed for applying latex paints.

- b. Spray Application: Spray apply the membrane at a rate of not more than 100 ft² per gallon (2.4 m² per liter).
- 5. Ensure that the water-resistive membrane & air barrier coating laps onto all tracks and flashing to allow for any incidental moisture to be drained into the track/flashing.
- 6. Allow water-resistive membrane & air barrier coating to completely dry before proceeding with additional layers of the assembly.

3.5 CLEAN-UP

- A. Removal: Remove and legally dispose of water-resistive membrane & air barrier coating material from job site.
- B. Clean surfaces and work area of foreign materials resulting from material installation.

3.6 PROTECTION

- A. Provide protection of installed materials from water infiltration into or behind them.
- B. Provide protection of installed materials from dust, dirt, precipitation, freezing during installation, and continuous high humidity until fully cured and dry.
- C. Clean exposed surfaces using materials and methods recommended by the manufacturer of the material or product being cleaned. Remove and replace work that cannot be cleaned to the satisfaction of the Project Designer/Owner.

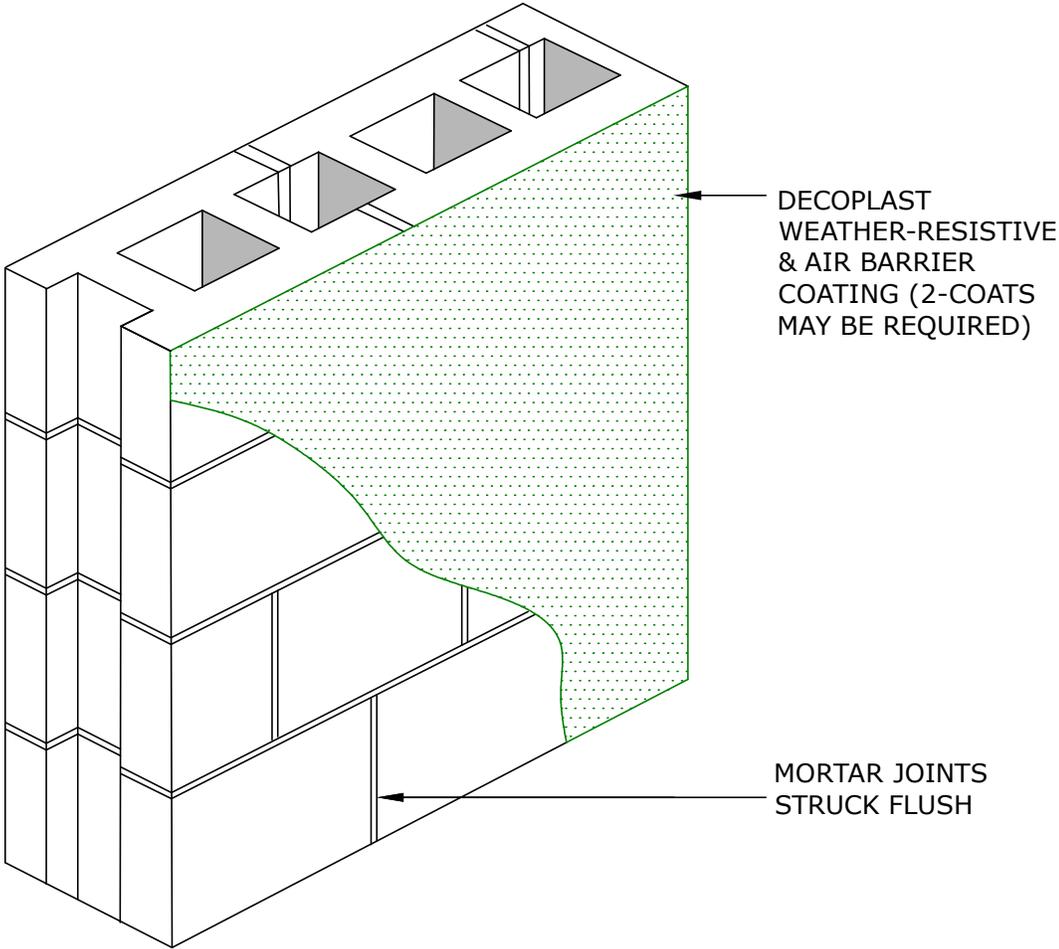
END OF SECTION

Rev. June 2013

Disclaimer: This guide specification is intended for use by a qualified designer. The guide specification is not intended to be used verbatim as an actual specification without appropriate modifications for the specific use intended. The guide specification must be integrated into and coordinated with the procedures of each design firm, and the requirements of a specific project. For additional assistance, contact Decoplast Architectural Sales or Technical Support (860.761.2830).



WEATHER-RESISTIVE BARRIER



DLWB 1.03 MASONRY

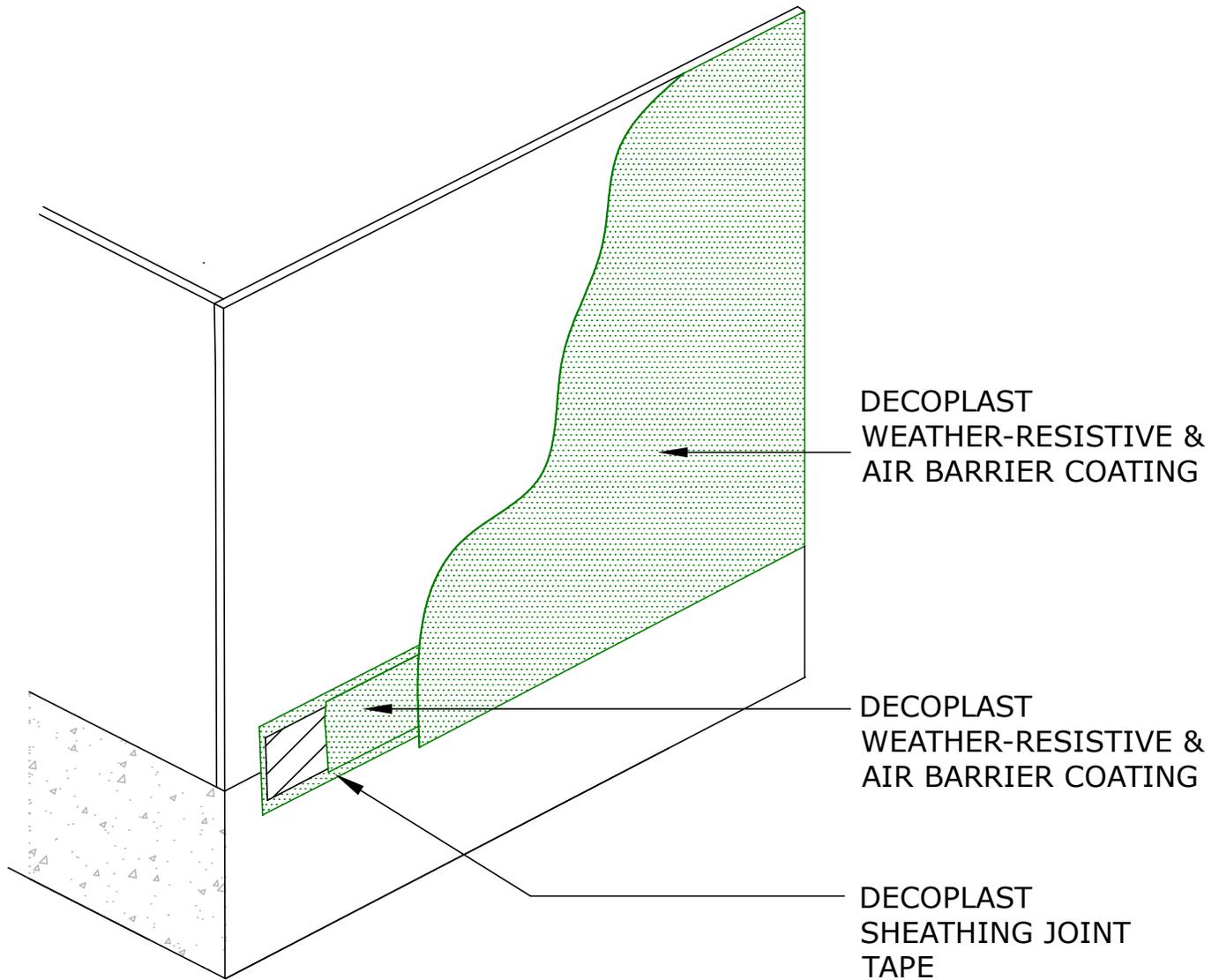
DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:
To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

Disclaimer: The design, specifications, and construction shall comply with all local building codes and standards. Decoplast installation guidelines are for general information and guidance only and Decoplast specifically disclaims any liability for the use of this design, and for design, engineering, or workmanship of any project. The assembly shall be designed to prevent condensation within the assembly. The designer and the user shall provide final drawings and specifications. Products shown other than those manufactured by Decoplast are shown for clarity of the Decoplast product only. Contact the manufacturer of such other products for installation instructions.



WEATHER-RESISTIVE BARRIER



DLWB 1.04 AT FOUNDATION

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

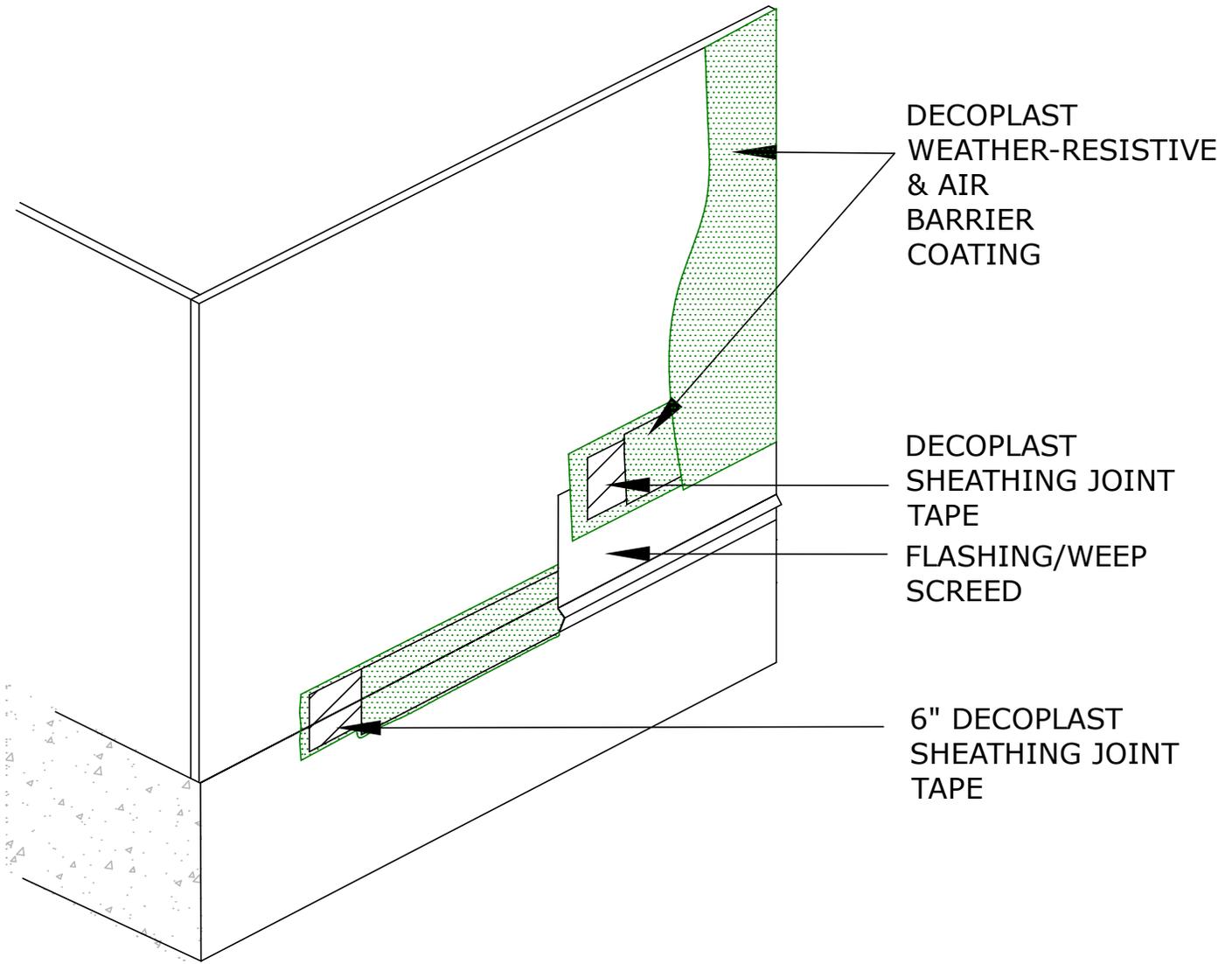
Notes:

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WEATHER-RESISTIVE BARRIER



DLWB 1.05 TERMINATION AT WALL BASE FLASHING

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

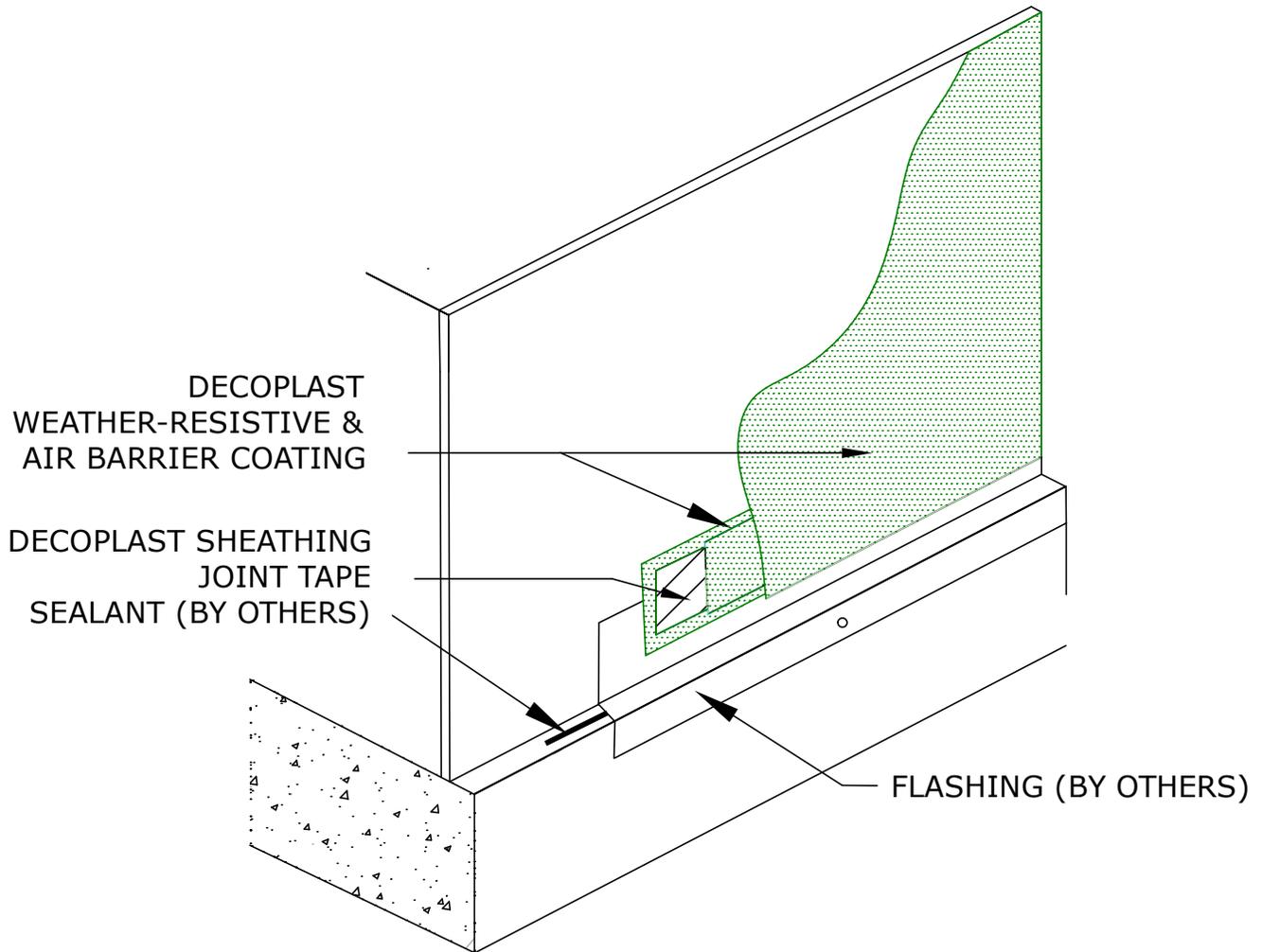
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WEATHER-RESISTIVE BARRIER



DLWB 1.06 TERMINATION AT FOUNDATION FLASHING

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

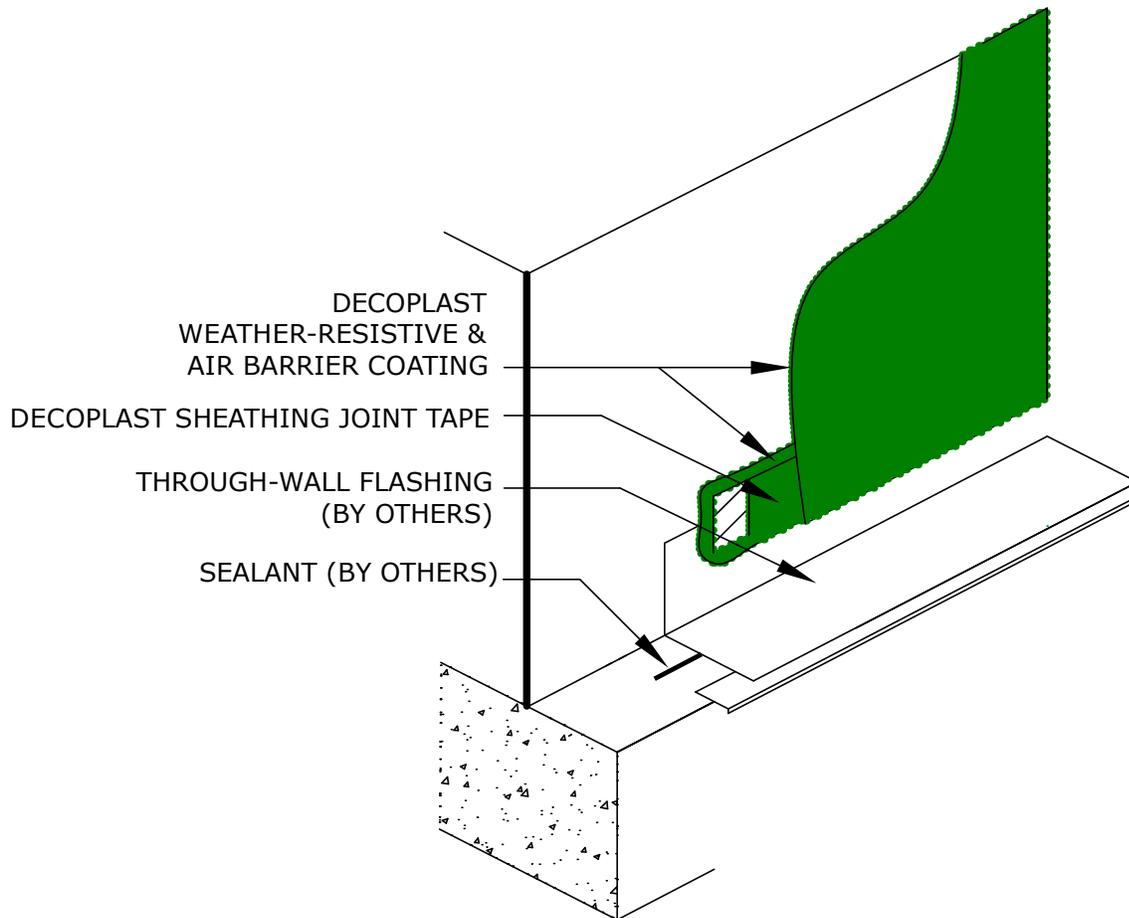
Notes:

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WEATHER-RESISTIVE BARRIER



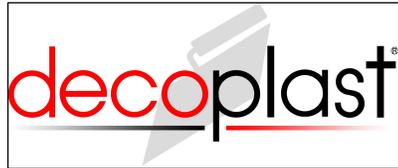
DLWB 1.08 TERMINATION AT THROUGH-WALL FLASHING AND FOUNDATION

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:

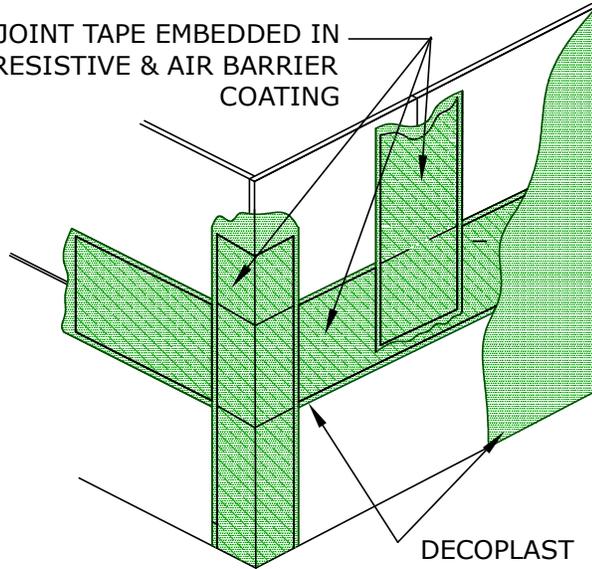
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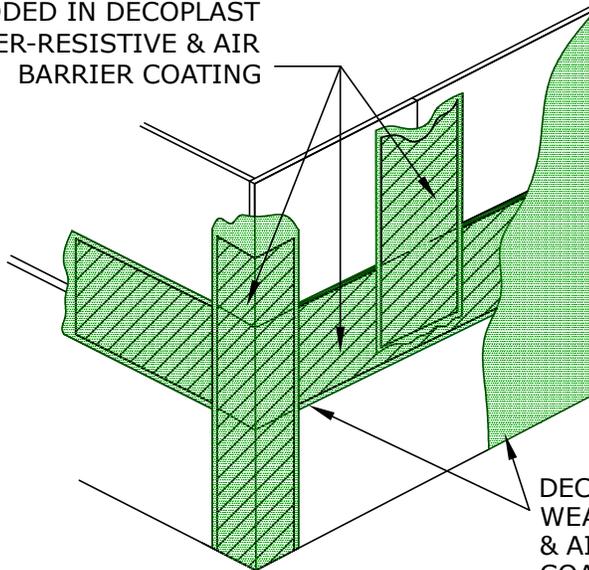


WEATHER-RESISTIVE BARRIER

DECOPLAST SHEATHING JOINT TAPE EMBEDDED IN
DECOPLAST WEATHER-RESISTIVE & AIR BARRIER
COATING



DECOPLAST SHEATHING JOINT
TAPE EMBEDDED IN DECOPLAST
WEATHER-RESISTIVE & AIR
BARRIER COATING



DECOPLAST
WEATHER-RESISTIVE
& AIR BARRIER
COATING

DECOPLAST
WEATHER-RESISTIVE
& AIR BARRIER
COATING

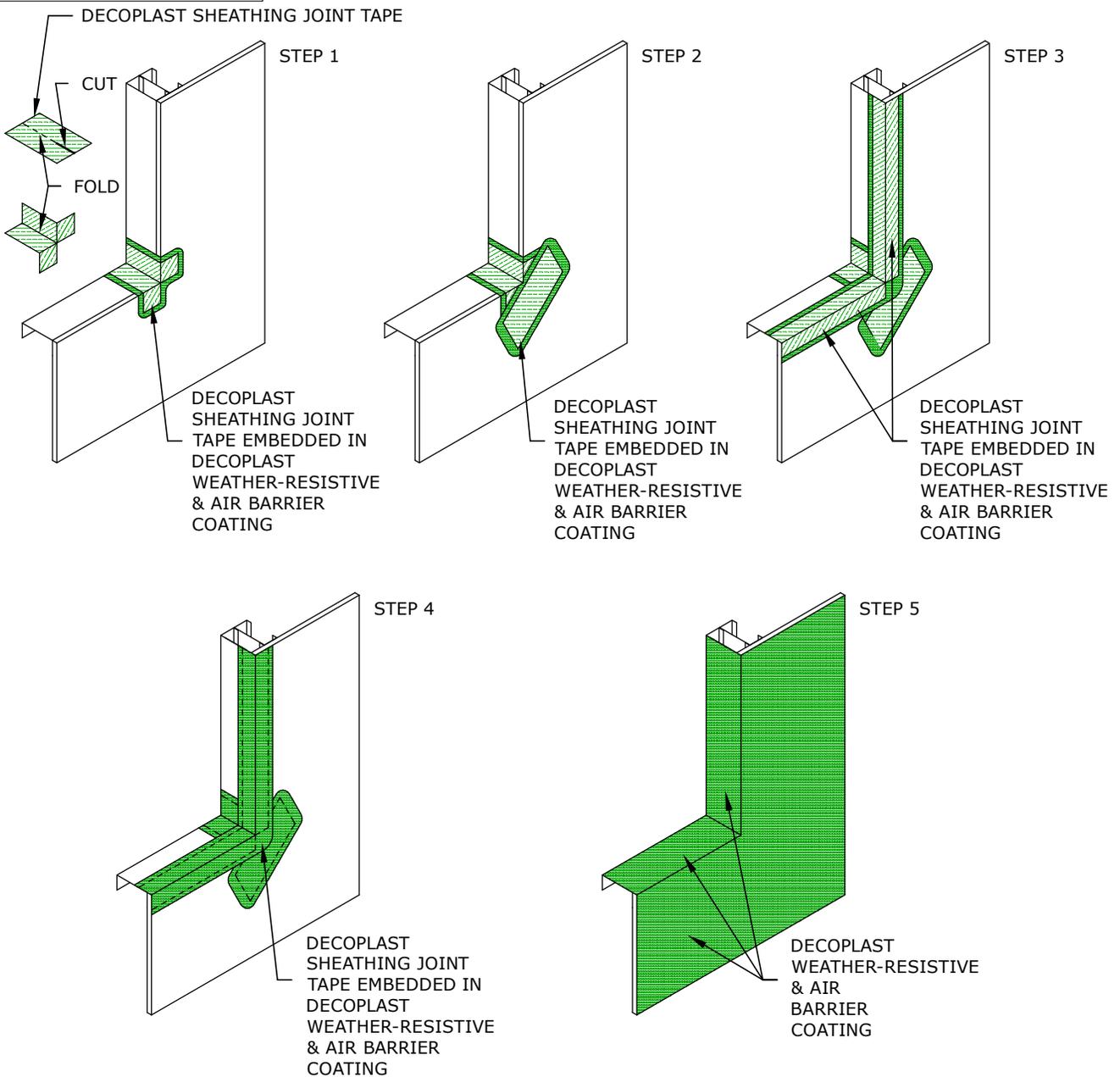
DLWB 1.01 SHEATHING JOINT TREATMENT

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

Disclaimer: The design, specifications, and construction shall comply with all local building codes and standards. Decoplast installation guidelines are for general information and guidance only and Decoplast specifically disclaims any liability for the use of this design, and for design, engineering, or workmanship of any project. The assembly shall be designed to prevent condensation within the assembly. The designer and the user shall provide final drawings and specifications. Products shown other than those manufactured by Decoplast are shown for clarity of the Decoplast product only. Contact the manufacturer of such other products for installation instructions.

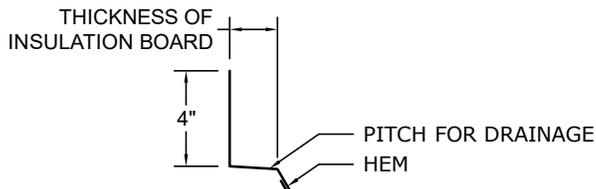


DLWB 1.10 ROUGH OPENING FLASHING (SEE NOTES)

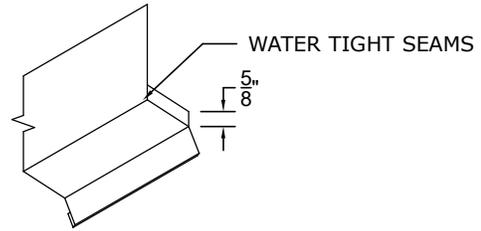
DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

- NOTE:
1. Head flashing procedure similar.
 2. To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. These must be a consideration of the designer in the overall wall assembly design.

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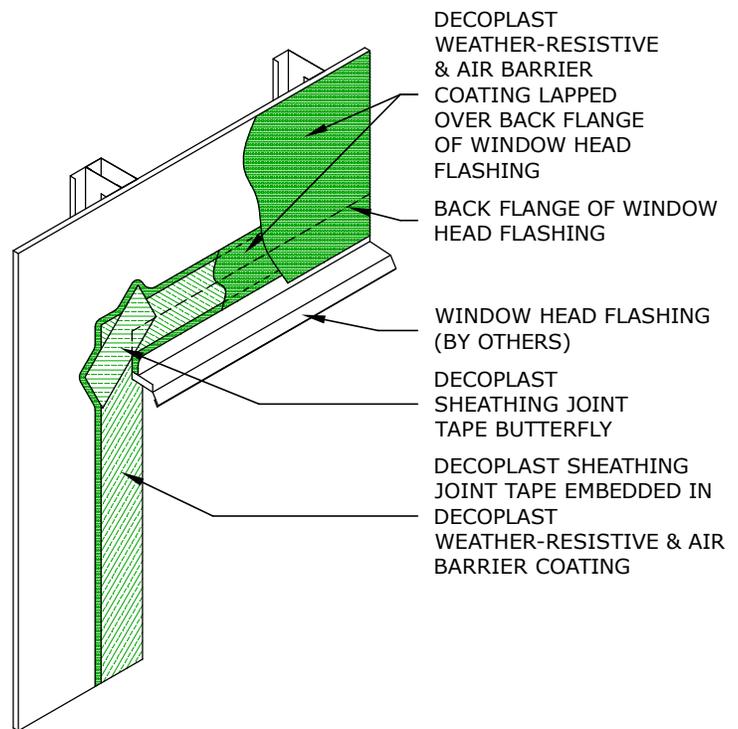
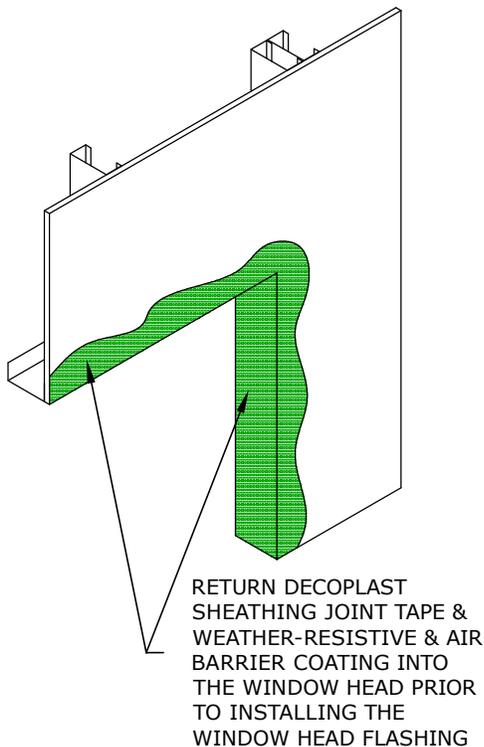
(PROFILE)



(PICTORAL)

METAL HEAD FLASHING PROFILE

HEAD FLASHING SHOULD BE FABRICATED IN THE PROFILE SHOWN. LENGTH OF FLASHING IS 1" LONGER THAN THE WIDTH OF THE WINDOW FRAME. END DAMS SHOULD BE TURNED UPWARD 5/8" AS SHOWN.



DLWB 1.11 ROUGH OPENING FLASHING PROCEDURE CONT.

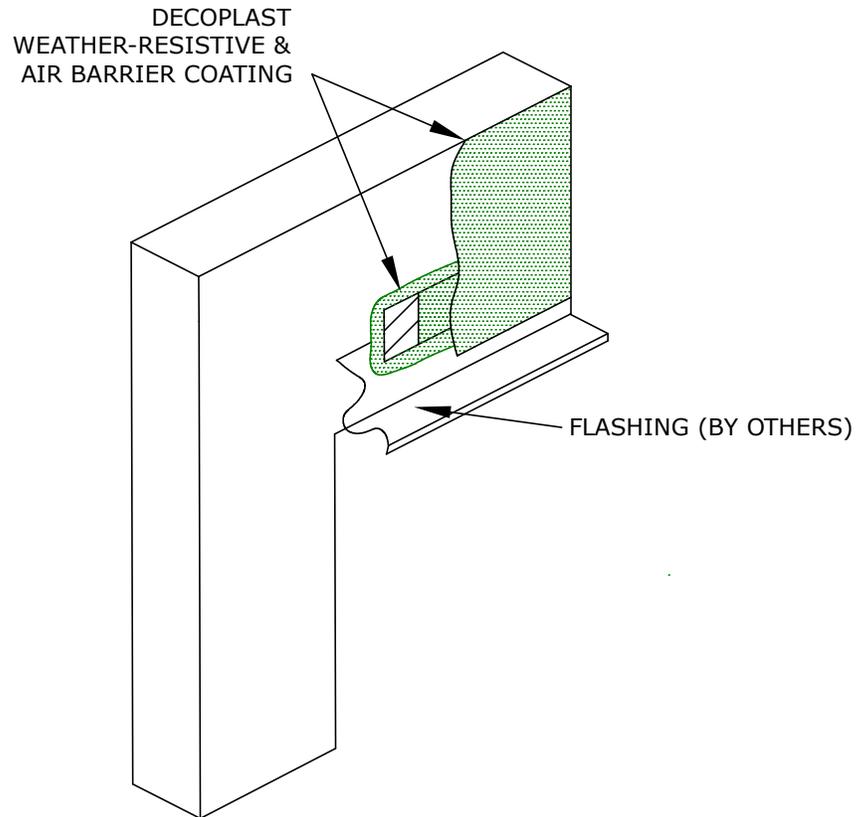
DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

- NOTE:
1. To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. These must be a consideration of the designer in the overall wall assembly design.
 2. Finned window frames are installed before head flashing.
 3. Do not use plastic track at window heads.

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WEATHER-RESISTIVE BARRIER



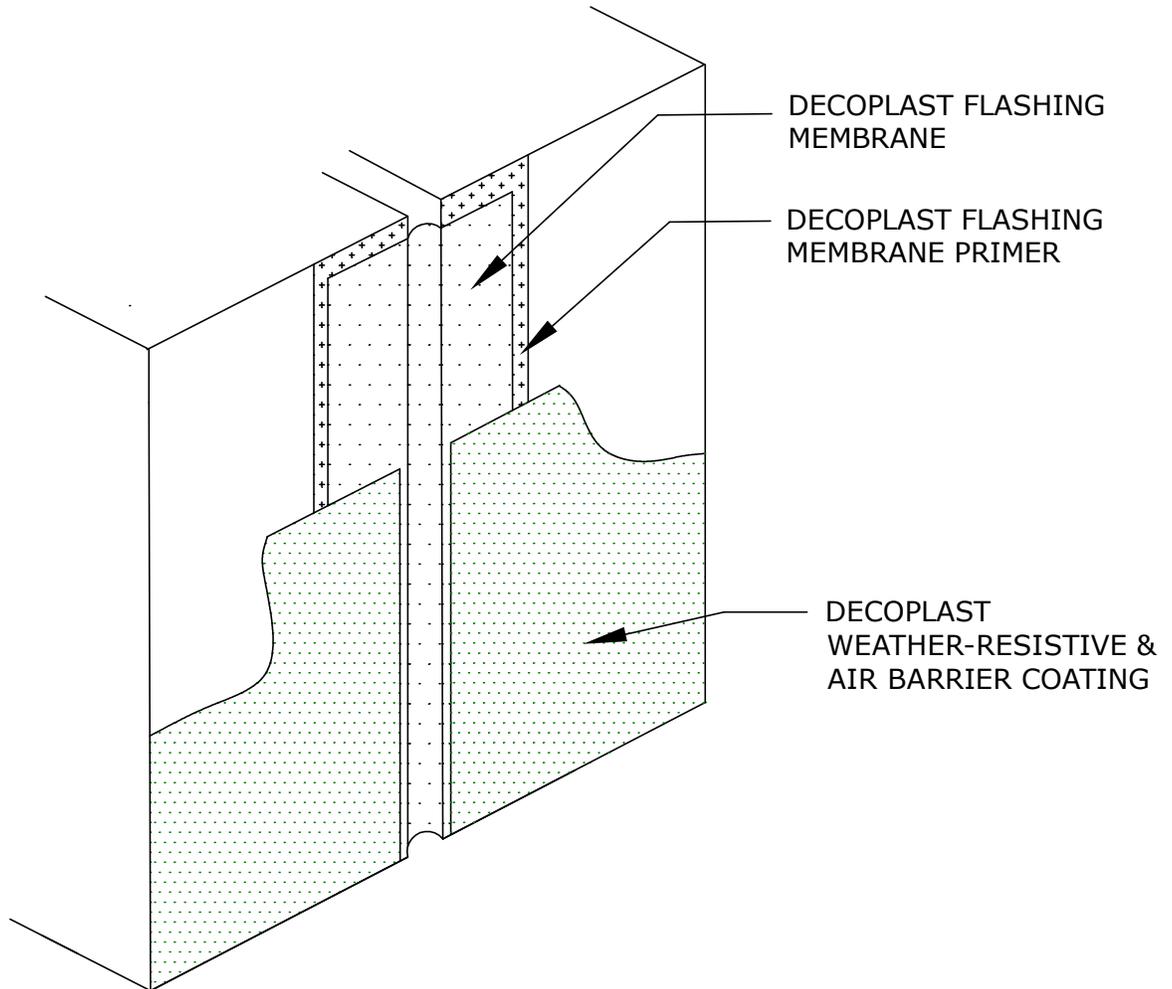
DLWB 1.12 HEAD FLASHING

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

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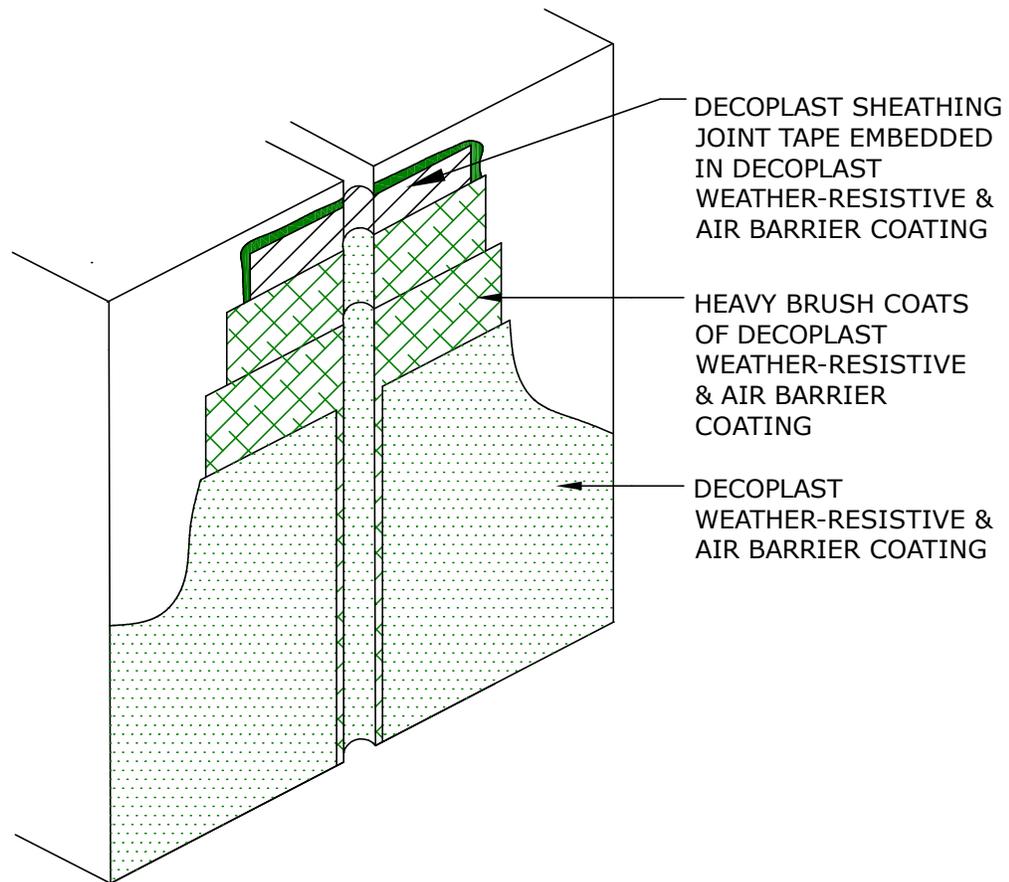
DLWB 1.13 EXPANSION JOINT A

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

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DLWB 1.14 EXPANSION JOINT B

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

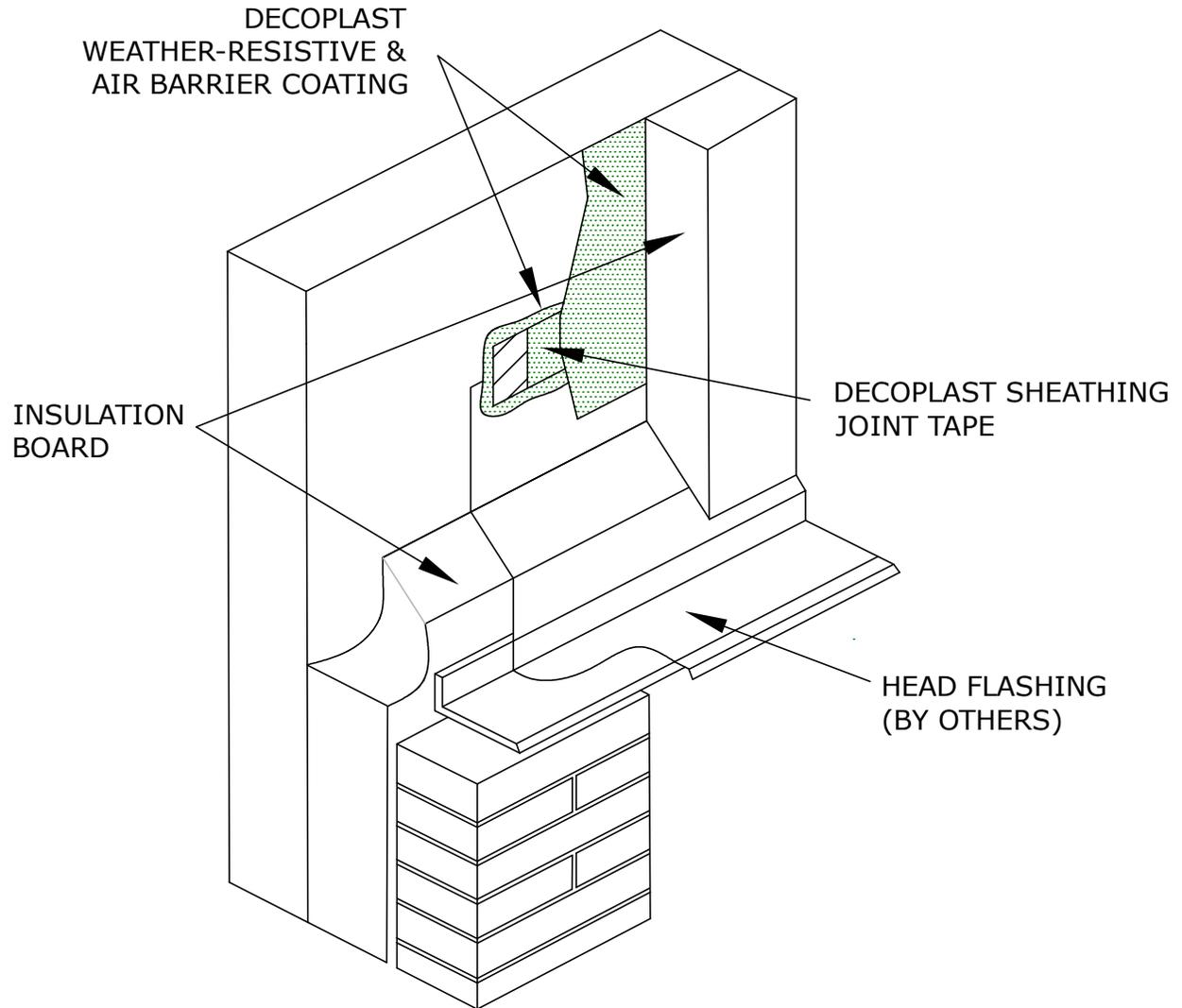
Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

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WEATHER-RESISTIVE BARRIER



DLWB 1.16 SEAL AT MASONRY HEAD FLASHING

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

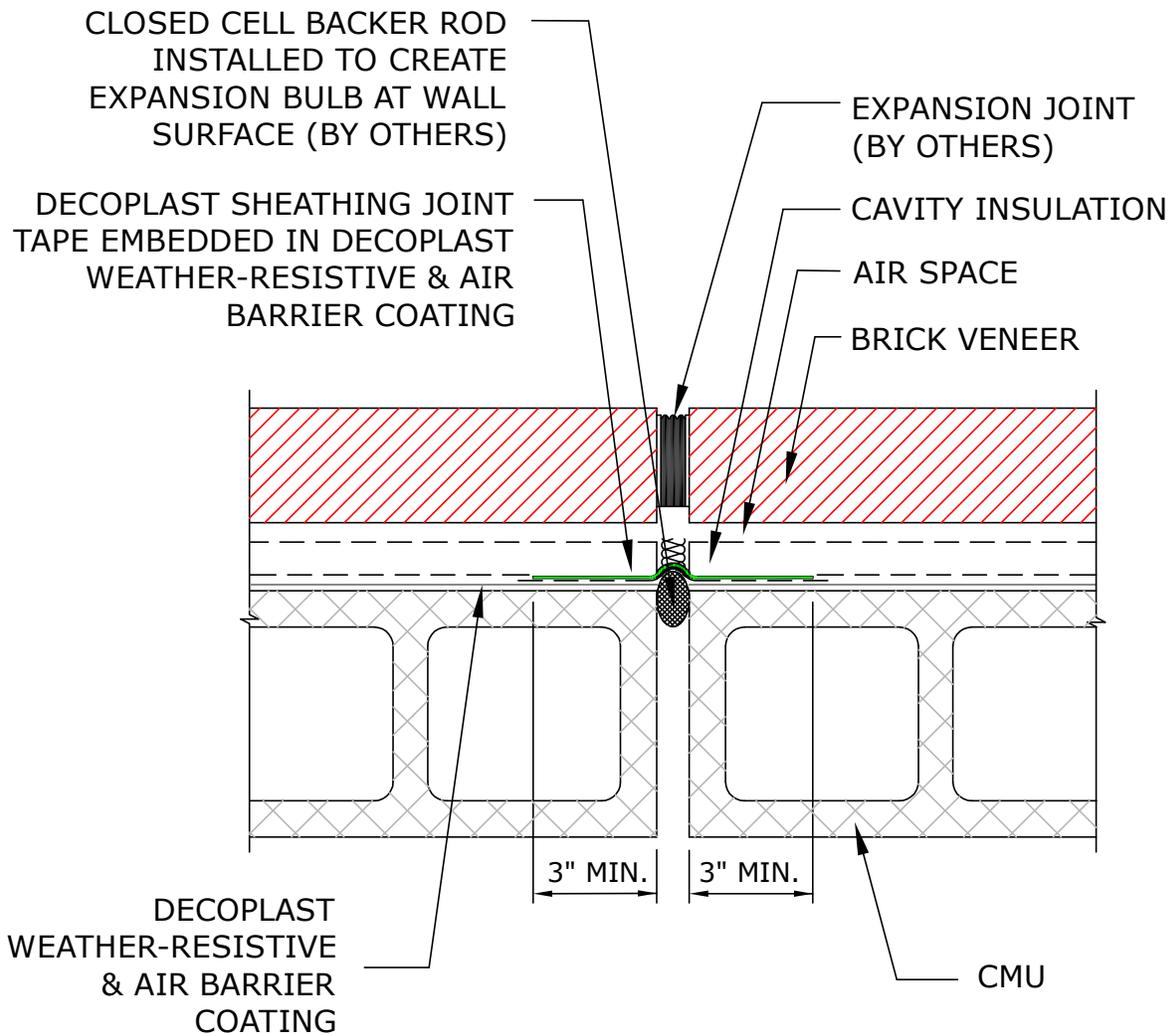
Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

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WEATHER-RESISTIVE BARRIER



DLWB 1.17 CMU EXPANSION JOINT

DECOPLAST WEATHER-RESISTIVE BARRIER - 6/1/2016

Notes:

To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco. See Decoplast Data Sheets for recommended installation procedures.

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Decoplast Liquid Weather Resistive Barrier
Decoplast Liquid Weather Resistive Barrier—Smooth

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Tensile Bond	ASTM E2568-09e1 ASTM C297/297M-04(2010)	Min. 15 psi (103kPa)	Substrate Minimum 20psi; 139 kPa Liquid Weather Barrier Flashing Minimum 70psi; 485 kPa
Water Resistance	ASTM E2568-09e1 ASTM D2247-11	14 Day exposure	Pass
Water Vapor Transmission	ASTM E2570 ASTM D2247-11	Vapor Permeable	Pass
Air Leakage	ASTM E283		.02 L/Min./m2
Water Penetration	ASTM E331	No water penetration beyond the inner most plane of the wall after 15 min @ 2.86psf	Pass
Air Permeance	ASTM E2178-11		<0.02 L/s/m ² @ 75Pa
Puncture Resistance	Lab Test	N/A	31.5 lbs
Racking	ASTM E72	No cracking; net deflection 1/8"	Pass
Transverse Load	ASTM E1233 AC-212	10 cycles	Pass
Tensile Bond	ASTM C297 ASTM E2134		Pass
Structural Performance	ASTM E1233 Proc A	10 cycles	Pass
Flame Propagation	NFPA-285		Pass; UL Certified
Radiant Heat Ignition	NFPA-268	No Flame Spread / Ignition	Pass
VOC (g/L)	This product complies with US EPA, South Coast AQMD and Greenseal Standard VOC emission standards for architectural coatings. VOC less than 3 g/L.		
% Solids (by volume)	Calculated		65%

Decoplast Liquid Weather Resistive Barrier is a one-component, fluid-applied vapor permeable air/water-resistive barrier. It is applied directly to vertical, above-grade approved wall substrates and provides an excellent waterproof air barrier when combined with Decoplast joint and rough opening treatment. Available with or without aggregate.

Coverages per pail:

- Glass-Mat Gypsum Sheathing: 420-520 ft² (39-48.3 m²)
- Exterior Gypsum: 420-520ft² (39-48.3m²)
- Cement Board: 450-600 ft² (41.8-55.7 m²)
- Poured Concrete: 450-600 ft² (41.8-55.7m²)
- Plywood*: 135-175 ft² (12.5-16.3m²)
- OSB*: 135-175ft² (12.5-16.3 m²)
- CMU Standard Weight*: 225-275 ft² (20.5-25.5 m²)

*Coverage for C-1177 sheathing, cement board, poured concrete is at 10 mils WFT; for Plywood, OSB and CMU are at 20 mils WFT.

When used with Decoplast Sheathing Joint Tape to treat the sheathing joints and rough openings: (coverage may vary based on condition)

- 0'-4" Sheathing Fabric 625 ft (190.5m) / pail
- 0'-6" Sheathing Fabric 425 ft (129.5m) / pail
- 0'-9" Sheathing Fabric 285 ft (87m) / pail

Packaging

5 gallon (19L) 52.5 lbs / 23.8 kg per pail

Shelf Life

24 months, if properly stored and sealed.

Storage

Store Liquid Weather Resistive Barrier in a cool, dry place protected from freezing. Store at no less than 4°C (40°F). Protect from



Decoplast Liquid Weather Resistive Barrier

Decoplast Liquid Weather Resistive Barrier—Smooth

FEATURES	BENEFITS
Waterproof	Possible water damage minimized with repair and restoration costs associated
Vapor Permeable	Condensation risk in wall minimized from water vapor diffusion
Structural	No air leakage between sheathing and Decoplast WRB; rigid/stable under air pressure loads; does not tear or blow off the wall with wind
Resists UV Degradation / Added Durability	180 day exposure rating during construction.
Low VOC formulation	Safe, non-toxic; VOC compliant
Safe Installation	Low VOC, non-flammable as applied. Easy, fast installation; does not require specialized spray equipment or highly skilled labor

SURFACE PREPARATION

Substrate shall be dry, clean, sound and free of release agents, paint or other residue or coatings. Damaged sheathing must be removed and replaced.

Avoid application over irregular surfaces.

Substrate to be coated must be continuous without joints, holes, etc. exceeding 1/32" (0.8 mm) in size. Sheathing must be properly installed as required by applicable building codes or sheathing manufacturer.

MIXING

Mix with a clean, rust-free electric drill and paddle until thoroughly blended.

DILUTION OF DECOPLAST LIQUID WEATHER RESISTIVE BARRIER IS NOT RECOMMENDED



Decoplast Liquid Weather Resistive Barrier

Decoplast Liquid Weather Resistive Barrier—Smooth

APPLICATION

Clean, dry, properly prepared, frost-free surfaces are needed for application. Decoplast joint and rough opening treatment required for sheathing joints, inside and outside. Spot fasteners, knots or other voids in sheathing surface. Pre-spot all fasteners with Decoplast Liquid Weather Resistive Barrier if using Decoplast Sheathing Fabric including all other voids and spot surface defects such as overdriven fasteners, knots and voids.

Gypsum Sheathing, Glass-Mat Gypsum Sheathing, Exterior Plywood / Exterior: Apply Decoplast Liquid Weather Resistive Barrier to prepared substrate using spray equipment that can support a minimum 1 Gallon per minute (GPM) and a .031 mil tip at 3000+ psi., or with the appropriate size nap roller in a single, uniform coating at a wet thickness of 10 mils. Application over Glass-Mat Gypsum Sheathing, plywood and exterior gypsum sheathing: use a 1/2" (13 mm) nap roller.

Oriented Strand Board (OSB): A two-coat application of Decoplast Liquid Weather Resistive Barrier is required over OSB. The first coat is applied over the prepared substrate prior to treating sheathing joints, rough openings, and corners. Apply Decoplast Liquid Weather Resistive Barrier by spray or roller with a 1/2" (13mm) nap roller in a single, uniform coating at a wet thickness of 10 mils and allow drying. For air barrier, sheathing joints, rough openings, and corners must then be covered with Decoplast joint treatment. Substrate to receive the second coat of Decoplast Liquid Weather Resistive Barrier must be continuous without joints, holes, etc. exceeding 1/32" (0.8 mm) in size. The second coat of Decoplast Liquid Weather Resistive Barrier must be applied over the treated surface in a single, uniform coating to a wet thickness of 10 mils.

Concrete Masonry Wall Construction:

Concrete masonry wall construction must be structurally sound, clean, dry, and free from damage, frost, and all bond-inhibiting material, including dust, dirt, mold, algae, and efflorescence. Repair cracks up to 1/8 inch (3 mm) wide by filling. Rake the crack with a sharp tool to remove loose or friable material, and blow clean with oil-free compressed air. For cracks wider than 1/8" (3 mm) and up to 1/4" (6 mm) wide, use a paintable acrylic latex caulk to fill the crack, tool flush with the surface, and allow drying completely. For moving cracks consult a structural engineer. Protect crack repair materials from rain and freezing until dry.

Air and Moisture Barrier:

Spray-applied over CMU: Apply Decoplast Liquid Weather Resistive Barrier uniformly with suitable spray equipment. Backroll to fill the surface and allow drying. Apply a second uniform coat of Decoplast Liquid Weather Resistive Barrier and back-roll to achieve void / pinhole free surface. Depending on the condition of the surface, a minimum of 10 wet mils up to a maximum of 30 wet mils per coat is required. Apply additional coats if needed to achieve a VOID / PINHOLE FREE surface.

Roller-applied over CMU: Apply Decoplast Liquid Weather Resistive Barrier uniformly with a 3/4 inch (19 mm) nap roller and allow drying. Apply a second uniform coat of Decoplast Liquid Weather Resistive Barrier to achieve a void and pinhole free surface. Depending on the condition of the surface a minimum of 10 wet mils up to a maximum of 30 wet mils per coat is required. Apply additional coats if needed to achieve a VOID AND PINHOLE FREE surface.

IMPORTANT NOTE: Decoplast Liquid Weather Resistive Barrier functions as a waterproof air barrier on normal weight concrete masonry unit wall construction with flush (struck flush with the surface of the CMU) or concave joints when a minimum of two liberal coats are applied. Additional coats may be necessary depending on the condition of the CMU wall surface, CMU porosity, joint profile, and other variables that may exist. For "rough" CMU wall surfaces, skim coat the entire surface with Decoplast cementitious leveler before application of Decoplast Liquid Weather Resistive Barrier. A VOID AND PINHOLE FREE SURFACE must be achieved for Decoplast Liquid Weather Resistive Barrier to properly function as a waterproof air barrier on CMU wall surfaces.

Curing/Drying

Decoplast Liquid Weather Resistive Barrier is dry to touch and can be over coated within 2-4 hours under normal conditions [70°F (21°C), 50% RH]. Wait 24 hours before adhesive attachment of Decoplast insulation board. Final drying varies depending on temperature / humidity and surface conditions. Protect from rain and freezing until completely dry.

Material Storage

Keep containers covered to protect from skinning. If skin forms, remove the skinned material from container; remaining material is unaffected by skinned material.

Clean Up

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Decoplast Liquid Weather Resistive Barrier

Decoplast Liquid Weather Resistive Barrier—Smooth



LIMITATIONS

- Apply only when the surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.
- Not recommended for use when cool, damp conditions exist for prolonged periods. Cool, damp conditions retard drying and may require extended periods of protection.
- Do not use on damp surfaces, below grade, or on surfaces subject to water immersion.
- Not recommended for use over fire-retardant treated or pressure treated plywood substrates.
- Not recommended for spanning sheathing joints or holes in excess of 1/8" (3 mm) wide.
- Contact Decoplast Technical Service for additional information regarding coverage over different brands.
- Ventilate temporary heaters to the exterior to prevent water vapor from accumulating on or within the wall assembly materials.
- Decoplast Liquid Weather Resistive Barrier can be left exposed to weather for up to 6 months of installation to protect the substrate.
- When Decoplast Liquid Weather Resistive Barrier is used in conjunction with Decoplast Continuous Insulation Systems ensure the Decoplast Liquid Weather Resistive Barrier surface is clean, dry, and free of surface contamination. Install Decoplast Continuous Insulation System Board within 30 days of the application of Decoplast Liquid Weather Resistive Barrier, or clean the surface and recoat with Decoplast Liquid Weather Resistive Barrier.
- For Portland cement stucco and similarly constructed wall assemblies over metal lath contact Decoplast Technical Service.

HEALTH AND SAFETY

Health Precaution

As with any chemical construction product, exercise care when handling. Product is water-based.

WARNING!

Causes eye and skin irritation.

Precaution Measures:

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid:

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Spills

Contain and collect with a suitable absorbent material such as cotton rags.

Disposal

Dispose of in accordance with local, state or federal regulations.

Warning

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) for further health and safety information.

LIMITED WARRANTY

This product is subject to a written limited warranty. Refer to Decoplast Specifications for more complete information on proper use and handling of this product.



697 Oakwood Avenue, West Hartford, CT 06110
voice: 860.761.2830 fax: 860.761.2831
www.decoplast.com

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Decoplast Sheathing Fabric



TECHNICAL CHARACTERISTICS

MD Yarn	500 Denier H.T. Polyester
CD Yarn	500 Denier H.T. Polyester
Pattern	5 x 5 yarns/inch
Tensile	50 x 45 yarns/inch
Weight	2.13 oz/yd ²
Coating	F.R. PVC
Substrate	1 layer of 0.5 oz/yd ² Spunbond Polyester

Decoplast Sheathing Fabric is a cost-effective reinforcing fabric made by chemically bonding continuous filament yarn in an open mesh construction. It is commonly used to increase tear or puncture resistance, improve dimensional stability, or aid in processing. The utility of Decoplast Sheathing Fabric can be further enhanced by the use of functional binders for increased chemical, tear or moisture resistance, for proper chemical compatibility with the construction they are reinforcing, or for providing the adhesive properties needed for laminations.

PROPERTIES

Excellent Dimensional Stability

Tensile Strength

Increased Tear Resistance

Storage

Store off the ground in a dry area with adequate ventilation. Protect from extreme heat 130°F, moisture and direct sunlight.

HEALTH AND SAFETY

Health Precaution

As with any chemical construction product, exercise care when handling.

Safety Precaution

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Contact a physician.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. **Inhalation:** Move to fresh air. If symptoms persist, call a physician.

INGESTION: Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.

Disposal

Dispose of in accordance with local, state or federal regulations.

Warning

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- 7 - YEAR_ LIMITED WARRANTY

Disclaimers and Limitations of Remedies

"Material"



Greenmaker Industries warrants to the below Owner that for the - 7 - year Warranty Period stated above and subject to the exceptions listed below, the “ _____ ” (the “system”) described above, as properly applied by the Registered Applicator, will maintain its bond, be water resistant and will not peel, flake or chip. For any valid claim presented under this Warranty, Greenmaker Industries will supply Owner with replacement materials and labor required to Repair any non-conforming portions of the installed System. Any replacement materials provided hereunder will also be subjected to all the provisions of the Warranty during the Warranty Period shown above.

WARRANTIES DISCLAIMED – THE WARRANTY STATED IN THE PARAGRAPH ABOVE IS IN PLACE OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED GREENMAKER INDUSTRIES EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ALTHOUGH GREENMAKER INDUSTRIES MAY HAVE SUGGESTED THE MATERIAL OR DEVELOPED THE MATERIAL AT THE REQUEST OF THE GC, OWNER OR OWNERS REP, IT IS THE RESPONSIBILITY OF THE MANUFACTURER TO TEST AND DETERMINE THE SUITABILITY OF THE MATERIAL FOR THE INTENDED USE AND PURPOSE, AND THE APPLICATOR ASSUMES ALL RISK AND LIABILITY WHATSOEVER REGARDING SUCH SUITABILITY IF NOT INSTALLED AS PER MANUFACTURER SPECIFICATIONS.

LIMITATIONS OF REMEDIES AND DAMAGES – THE REPLACEMENT/REFUND REMEDY STATED IN THIS WARRANTY TAKES THE PLACE OF ALL OTHER REMEDIES AGAINST GREENMAKER INDUSTRIES AND IS THE ONLY REMEDY AGAINST DECOPLAST SYSTEMS, INC. AVAILABLE TO OWNER OR TO ANY OTHER PARTY, IN NO EVENT WILL GREENMAKER INDUSTRIES BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) ARISING OUT OF OR CONNECTED TO THE MATERIALS OR THE SYSTEM, OR TO ANY USE OR MISUSE OF THE MATERIALS OR THE SYSTEM, REGARDLESS OF ANY STRICT LIABILITY OR ACTIVE OR PASSIVE NEGLIGENCE OF GREENMAKER INDUSTRIES AND REGARDLESS OF THE LEGAL THEORY (CONTRACT, TORT OR OTHER) USED TO MAKE A CLAIM, IN NO EVENT WILL GREENMAKER INDUSTRIES BE OBLIGATED TO PAY DAMAGES IN ANY AMOUNT EXCEEDING THE ORIGINAL PRICE OF THE MATERIALS SHOWN TO BE DEFECTIVE. For customer relations purposes, Greenmaker industries may in its sole discretion choose to make some

efforts beyond its legal obligations. Such additional efforts will not in any way change the limitations of remedies and damages stated in this paragraph or extend or change this Warranty.

Exclusions: The warranty described above does not cover, and Greenmaker Industries will have no liability for any damage or failure of the System caused by or due to any of the following:



1. Lightning, earthquake, windstorm, hurricane, tornado, hail, fire, flood or other unusual phenomena of the elements or acts of nature.
2. Settlement, movement, deflection, warpage, distortion, displacement or any other failure of the substrate. Such failures are the sole responsibility of the substrate manufacturer.
3. Cracks, breaks or openings in the substrate to which the System is applied.
4. Surface alterations, additions, object placed or installations made on the finished surface.
5. Use of the finished surface as something other than an exterior wall (such as a recreational area or walking surface).
6. Penetration, vandalism, damage or attack by third parties and foreign objects or agents, including but not limited to chemicals, animals and plant life.
7. Discoloration or change in visual appearance due to accumulation or streaking of dirt or other airborne materials deposited on the surface from the atmosphere.
8. Sealant failure or water penetration due to leaks through windows, air conditioning units, holes, louvers, vents, or other non-System elements made part of a System installation.
9. Other (explain):

Furthermore, the warranty described above does not cover, and Greenmaker Industries will have no liability for, any repairs to the System or repaired portions of the System, except as set forth in the sections covering Repairs and Emergency Repairs, below.

Warranty Claims. Owner shall notify Greenmaker Industries immediately of any alleged defect in the materials covered by this Warranty. Owner will provide Greenmaker Industries with a reasonable opportunity to review and investigate the alleged defect. For any valid claim presented under the Warranty, Greenmaker Industries will provide the Owner with a remedy as described above. For any claim that is not valid, Owner will pay Greenmaker Industries reasonable charges, including travel and labor, associated with investigation of such claim.

Repairs. Any portions of the System either repaired by Greenmaker Industries or repaired by Applicator and approved in writing by Greenmaker industries will be subject to the terms of this Warranty for the remainder of the Warranty Period.

Emergency Repairs. If immediate and material damage to the building and its contents is imminent due to an alleged failure of the System, the Owner may, at its own expense, make such temporary repairs as may reasonable be required to prevent such damage. If Greenmaker Industries thereafter determines that the temporary repairs were necessitated by a failure of the System, Greenmaker Industries will provide a remedy as described above. If Greenmaker Industries determines that such emergency repairs were made in accordance with Greenmaker Industries standards, such repaired

portions will be subject to the terms of this Warranty for the remainder of the Warranty Period. If Greenmaker Industries determines that the temporary repairs were either not necessitated by a failure

of the System, or were not made in accordance with Greenmaker Industries standards, the warranty described in this Warranty will be null and void with respect to the repaired portions of the System. In no case will



Greenmaker Industries be held responsible for any damages done to the System by others in performing any repairs.

Voidability. The limited warranty contained herein will become null and void upon notice by Greenmaker Industries if:

1. Owner fails to provide prompt notification of any alleged defect in the System.
2. Owner denies Greenmaker Industries a reasonable opportunity to review and investigate an alleged failure of the System; or
3. Owner fails to pay when due the full contract price for the System and any other charges owing to Greenmaker Industries under the terms of this Warranty; provided, however, that all other terms of this limited warranty, including warranty disclaimers and limitations of remedies and damages, will remain in full force and effect despite such a nullification.

Assignability. The transfer of this Warranty to a new owner may be made only if acknowledged in writing by Greenmaker Industries to the new owner. Greenmaker Industries must be notified at the time of sale to the new owner, and Greenmaker Industries must be satisfied that the intended use of the structure by the new owner will not cause detriment to the System.

Validation. This Warranty is void unless signed by authorized representatives of Greenmaker Industries

Complete Agreement. This Warranty completely replaces and supersedes any prior oral or written warranties agreements or representations relative to the System, The System material or the application of such materials. No one other than an officer or general manager of Greenmaker Industries is authorized to change this Warranty or any of its provisions.

Owner: _____

Location: _____

Certified Applicator: _____

General Contractor: _____

Company Issuing Warranty: **Greenmaker Industries**

Project Size: _____ SFT System Installed: _____

Date Product Purchased: ___/___/___ thru: ___/___/___

Warranty Expiration Date: ___/___/___

Signature & Title: *Michael Jalbert* Technical Director Date: ___/___/___



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