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

☐ 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

Greenmaker INDUSTRIES
"Solutions without compromise"
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.

Greenmaker INDUSTRIES
"Solutions without compromise"
697 Oakwood Avenue, West Hartford, CT 06110
voice: 860.761.2830 fax: 860.761.2831
www.decoplast.com

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 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 # 17-1227.12)*
- *FL Product Approval (FL16250-R2)*
- *AIA Provider # 40107627*
- *Texas Department of Insurance EC-79*
- ICC ESR- 3428
- *NFPA-285 Compliant UL File # R-38721*
- *NFPA-268 Compliant (SWRI # 21604.01.209)*
- *ASTM-E119 Compliant (reference UL Labs Project # 4787376813)*

ORGINIZATION

Greenmaker Industries / Decoplast is a manufacturer of EIFS Paints, Primers, Textured Finishes, Venetian Plasters and Adhesives & Basecoats. 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.

KEY INDIVIDUALS

- CEO: Sarah Beatty
- President: John C. Di Stefano
- National Sales Manager: Mike Jalbert
- Mid-Atlantic, Ohio & North West New York: John MacLuckie
- New York, Long Island & 5 Boroughs: Mark Gassner
- Southeast, Northwest FL & Panhandle: Randall Cowart
- Florida: Brian Jordan
- Texas, Louisiana, Oklahoma & Arkansas: Araceli DeLeon
- 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
- Mableton, GA
- 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
- Texas Lath & Plater 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

Greenmaker Industries
697 Oakwood Ave
West Hartford, CT 06110

Greenmaker Industries
5841 Jacaranda Dr. SE
Mableton, GA 30126

www.decoplast.com
860-761-2830

CSI SECTION 09 25 13 Acrylic Plastering

SYSTEM OVERVIEW

This overview is provided as an explanatory resource for the designer and specifier and is not part of the specification that follows.

Decoplast Architectural Coatings and Finishes DDS Ground Coat is an exterior coating system for application to ASTM C 1177 compliant glass mat faced gypsum board, CMU or cement board on exterior walls & soffits.

Where the wall or soffit is considered a weather exposed surface in accordance with local building code, it may require a water resistive barrier above the sheathing.

Decoplast Architectural Coatings and Finishes has four primary components:

1) *Cementitious acrylic basecoat Decoplast Ground Coat, approximately 1/16" thick.*
2) *Fiberglass reinforcing mesh embedded in the Decoplast Ground Coat basecoat installed over additional strips of fiberglass mesh placed over cement board joints.*
3) *Acrylic Primer (optional)*
4) *Acrylic or elastomeric textured, integrally colored finish.*

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Installation of a cementitious acrylic basecoat (Decoplast Ground Coat), reinforcing mesh, [primer,] and finish installed on exterior walls & soffits

1.2 RELATED SECTIONS

A. Section 03 00 00 Concrete

B. Section 07 90 00 Joint Protection

C. Section 08 50 00 Windows

1.3 REFERENCES

A. ASTM B117 Test Method for Salt Spray (Fog) Testing

B. ASTM D2247 Practice for Testing Water Resistance of Coatings in 100 Percent Relative Humidity

C. ASTM E84 Test Method for Surface Burning Characteristics of Building Materials

D. ASTM E331 Test Method for Water Penetration by Uniform Static Air Pressure Difference

E. ASTM E695 Method for Measuring Relative Resistance to Impact Loading

F. ASTM G155 and G153 Accelerated Weathering for Exposure of Nonmetallic Materials

1.4 ASSEMBLY DESCRIPTION

A. An exterior coating system consisting of Decoplast Ground Coat with embedded reinforcing fabric mesh, [primer], and finish coat.

B. Functional Criteria

1. General:
    a. This application is for Exterior Vertical Walls & Soffits only.
    b. Control joints shall be installed 32 ft. (9.75 m) on center maximum as per sheathing manufacturer’s recommendations.
    c. Building code conformance: The construction shall be acceptable for use under the building code in force in the jurisdiction of the project.
    d. Prevent the accumulation of water behind the finish system, by proper design and detailing of the soffit and related construction.
2. Performance Requirements

a. Shall meet the testing requirements of the Decoplast Product Performance Sheet.

1.5 SUBMITTALS

A. Samples: Submit samples for approval. Samples shall be of materials specified and of suitable size as required to accurately represent each color and texture used on project. Prepare each sample using same tools and techniques for actual project application. Maintain and make available, at job site, approved samples.

B. Manufacturer's Warranty: Submit sample copies of Manufacturer's Warranty indicating Single Source Responsibility

1.6 QUALITY ASSURANCE

A. Qualifications:

1. Manufacturer: Shall have marketed like assemblies in United States for at least ten years and shall have completed projects of same general scope and complexity.
2. Applicator: Shall be experienced and competent in installation of these materials, and shall provide evidence of a minimum of five years' experience in work similar to that required by this section.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver products 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 (4.4°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 materials to substrates whose temperature are below 40 °F (4.4 °C) or contain frost or ice.

C. Inclement Weather: Do not apply materials during inclement weather, unless appropriate protection is employed.

D. Sunlight Exposure: Avoid, when possible, installation of the materials in direct sunlight. Application of finishes in direct sunlight in hot weather may adversely affect aesthetics.

E. Decoplast materials shall not be applied if ambient temperature exceeds 120ºF (49ºC) or falls below 40°F (4.4°C) within 24 hours of application. Protect from uneven and excessive evaporation during hot, dry weather.

F. Prior to installation, the substrate shall be inspected for surface contamination, or other defects that may adversely affect the performance of the Architectural Coating and Finish materials and shall be free of residual moisture.

1.9 COORDINATION AND SCHEDULING:

A. Coordination: Coordinate Architectural Coatings and Finishes 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 Ave. West Hartford, CT 06110; Contact: Architectural Sales & National Accounts Manager or Technical Services (860.761.2830).

B. Components: Obtain components of Decoplast Architectural Coatings and Finish from authorized distributors. No substitutions or additions of other materials are permitted without prior written permission from the manufacturer for this project.

2.2 MATERIALS

A. Basecoat:

[1. Decoplast Ground Coat Basecoat / Weather Resistive Barrier: 100% acrylic polymer base, requiring the addition of Portland cement.

B. Reinforcing Mesh (Impact resistance refers to installation of EPS trim):

[1. Standard Mesh: Weight 4.5 oz. per sq. yd. (153 g/sq m); coated for protection against alkali. Standard reinforcement or for use with High Impact Mesh, or Ultra High Impact Mesh.

[2. Short Detail Mesh: Reinforcing mesh used for back wrapping and details, and to embed in the Decoplast Base Coat & Adhesive Liquid or Dry.

[3. Self-Adhesive Detail Mesh: Reinforcing mesh used for complex details

[C. Primer:

[1. Decoplast Primer: 100% acrylic based coating to prepare surfaces for Decoplast finishes.

EDITOR NOTE: MODIFY BELOW TO SUIT REQUIREMENTS. CHOOSE ONE FINISH TYPE.

D. Finish:

[1. Decoplast Acrylic Textured Finish: Factory blended, 100% acrylic polymer based finish, integrally colored. Finish type, texture and color as selected by Project Designer

[2. Decoplast Decosil Finish: Factory blended, 100% acrylic polymer based finish, hydrophobic integrally colored. Finish type, texture and color as selected by Project Designer

[3. Decoplast Decolastic Finish: Factory blended, 100% acrylic polymer based elastomeric textured finish, integrally colored. Finish type, texture and color as selected by Project Designer

EDITOR NOTE: MODIFY BELOW TO SUIT REQUIREMENTS. CHOOSE ONE FINISH TYPE, TEXTURE, & COLOR WITH ACCESSORY MATERIALS TO CREATE DESIRED EFFECT

[4. Water: Clean, potable water

E. Portland Cement: ASTM C150, Type I or Type I-II.

2.3 RELATED MATERIALS AND ACCESSORIES

A. Water-Resistive barrier, if required by local code official

B. Substrate Materials

[1. Dens-Glass Gold by Georgia-Pacific Corp. minimum ½" (12.7 mm) thick.

[2. Eterspan by Eternit, minimum ½" (12.7 mm) thick.

[3. Harditex by James Hardie Building Products, minimum ½" (12.7 mm) thick.

[4. PermaBase Sheathing by National Gypsum Co., minimum ½" (12.7 mm) thick.

[5. Concrete (poured or pre-cast)

[6. CMU or Brick.

[7. Other approved by Decoplast in writing prior to the project

C. Sealant System:

1. Sealant for perimeter seals around window and door frames and other wall penetrations shall be low modulus, designed for minimum 50% elongation and minimum 25% compression, and as selected by Architect.

2. Sealants shall conform to ASTM C920, Grade NS.

3. Perimeter seal joints shall be a minimum width of 1/2 in (12.7 mm).
4. Sealant backer rod shall be closed-cell polyethylene foam.
5. Apply sealant to tracks or basecoat.
6. Refer to Decoplast current Technical Bulletin for listing of sealants which have been tested and found to be compatible with Decoplast materials.
7. Color shall be as selected by Architect.
8. Joint design, surface preparation, and sealant primer shall be based on sealant manufacturer's recommendations and project conditions.

EDITOR NOTE: PART 3 EXECUTION BELOW INVOLVES ONSITE WORK AND SHOULD INCLUDE PROVISIONS FOR INCORPORATING MATERIALS AND PRODUCTS INTO PROJECT. TYPICALLY, "CONDITIONS OF THE CONTRACT" ESTABLISH RESPONSIBILITY FOR "MEANS, METHODS, TECHNIQUES, AND SAFETY" REQUIREMENTS OF CONSTRUCTION WITH CONTRACTOR. SPECIFICATIONS SHOULD AVOID CONFLICTS WITH THIS CONTRACTUAL PRINCIPLE.

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 of ACF products.

C. Substrate Examination: Examine prior to basecoat installation as follows:

1. Substrate shall be free of dust, dirt, laitance, efflorescence, and other harmful contaminants.
2. Substrate construction in accordance with substrate material manufacturer's specifications and applicable building codes.
3. Maximum deflection of the substrate shall be limited to L/240. Screw heads shall be driven flush with face of sheathing substrate.
4. Sheathing substrate shall be butted tightly at all joints.

D. Advise Contractor of discrepancies preventing proper installation of the ACF materials. Do not proceed with 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.

D. Water Resistive Barrier: Install in accordance with Decoplast installation instructions.

E. Install Substrate in accordance with manufacturers installation instructions.

3.3 MIXING

A. Mix proprietary products in accordance with Manufacturer's instructions.

3.4 APPLICATION

A. General: Installation shall conform to this specification and Decoplast written instructions and drawing details.

B. Ground Coat: Apply Ground Coat base coat and fully embed mesh in base coat; include diagonal mesh patches at corners of openings and reinforcing mesh patches at joints of track sections.

C. Apply primer if specified to base coat after drying.

D. Finish Coat: Apply finish coat to match specified finish type, texture, and color. Do not apply finish coat to surfaces to receive sealant. Keep finish out of sealant joint gaps.

3.5 CLEAN-UP

A. Removal: Remove and legally dispose of debris material from the job site.

B. Clean ACF surfaces and work area of foreign materials resulting from application.

3.6 PROTECTION

A. Provide protection of installed materials from water infiltration into or behind them.

B. Provide protection of installed ACF from dust, dirt, precipitation, and freezing during installation.

C. Provide protection of installed finish from dust, dirt, precipitation, freezing and continuous high humidity until fully cured and dry.

D. 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 Architect/Owner.

END OF SECTION *Rev. Jan 2016*

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).

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Fire Performance	Method	ICC or ASTM Criteria	Results
Surface Burning Characteristic	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed < 450	Flame Spread: 0 to 15 Smoke Developed: 0 to 15

Strength	Method	ICC or ASTM Criteria	Results
Flexural Strength	ASTM C203	No Requirement	60.6 psi (418 kPa)
Falling Ball Impact	ASTM D1037	No Requirement	92 to over 600 in-lbs
Creep Resistance of Adhesive	ASTM D2294	No Requirement	28 days 208 psf shear stress: no creep
Tensile Bond Strength	ASTM E2134	Minimum 15 psi (103kPa)	Pass

Environmental Durability	Method	ICC or ASTM Criteria	Results
Abrasion Resistance	ASTM D968	No cracking or loss of film at 528 quarts (500 L) of sand	Pass: 500 Liters
Accelerated Weathering	ASTM G153/ (ASTM G23) ASTM G154	No deleterious effects* at 2000 hours when viewed under 5x magnification	Pass: 2000 Hours
Freeze/Thaw Resistance	ASTM E 2485	No deleterious effects* at 10 cycles when viewed under 5x magnification	Pass: 60 cycles
Fungus Resistance	MIL STD 810B	No Requirement	Pass: 28 days- no growth
Mildew Resistance	ASTM D3273	No growth supported during 28 day exposure period	Pass
Water Penetration	ASTM E331	No water penetration beyond the plane of the base coat/EPS board interface after 15 minutes at 6.24 psf (299 Pa)	Pass
Moisture Resistance	ASTM D2247	No deleterious effects at 14 day exposure	Pass
Salt Fog Resistance	ASTM B117	No deleterious effects* at 300 hours	Pass: 500 hours
Wind Driven Rain	F.S. TT-C-555B	No Requirement	Pass: 24 hours

**No deleterious effects: no cracking, checking, crazing, erosion, rusting, blistering.*

Where several tests on different materials are summarized, a range of values is shown. This summary has been prepared to provide quick but partial information on how certain combinations of Decoplast products perform during certain tests. It is not a complete description of the test procedures or of the results thereof. Copies of original test reports are available at no charge upon request. Please contact Decoplast Architectural Sales or Technical Support Department (860.761.2830) if further information is required.

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Supply and installation of base coat, reinforcing mesh and finish installed over Concrete Surface systems.

1.2 RELATED SECTIONS

A. Section 03 00 00 - Concrete
B. Section 07 90 00 - Joint Protection
C. Section 08 50 00 - Windows

1.3 REFERENCES

A. ASTM C578 Specification for Preformed, Cellular Polystyrene Thermal Insulation
B. ASTM C897 Standard Specification for Aggregate for Job-Mixed Portland Cement-Based Plaster
C. ASTM B117 Test Method for Salt Spray (Fog) Testing.
D. ASTM D2247 Practice for Testing Water Resistance of Coatings in 100 Percent Relative Humidity.
E. ASTM E84 Test Method for Surface Burning Characteristics of Building Materials.
F. ASTM E331 Test Method for Water Penetration by Uniform Static Air Pressure Difference.
G. ASTM E695 Method for Measuring Relative Resistance to Impact Loading.
H. ASTM E2485 Standard Test Method for Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings
I. ASTM E2486 Standard Test Method for Impact Resistance of Class PB and PI Exterior Insulation and Finish Systems (EIFS)
J. ASTM G155 Accelerated Weathering for Exposure of Nonmetallic Materials.

1.4 ASSEMBLY DESCRIPTION

A. An exterior coating system consisting of Base Coat with embedded Reinforcing Fabric Mesh, Primer (Optional), and Finish Coat.

1.5 SUBMITTALS

A. General: Submit Samples, Evaluation Reports and manufacturer's product data sheets in accordance with Division 1 General Requirements Submittal Section.
B. Samples: Submit samples for approval. Samples shall be of materials specified and of suitable size as required to accurately represent each color and texture used on project. Prepare each sample using same tools and techniques for actual project application. Maintain and make available, at job site, approved samples.
C. Manufacturer's Warranty: Submit sample copies of Manufacturer's Warranty indicating Single Source Responsibility for stucco assembly materials.

1.6 QUALITY ASSURANCE

A. Qualifications:
   1. Manufacturer: Shall have marketed stucco assemblies in United States for at least ten years and shall have completed projects of same general scope and complexity.
   2. Applicator: Shall be experienced and competent in installation of stucco materials, and shall provide evidence of a minimum of five years experience in work similar to that required by this section.
B. Concrete Surface Systems:
   1. Wall Dimensional Tolerances: Flat with ¼ in (6 mm) within any 4 ft (1218 mm) radius or as defined by manufacturer
   2. General:
      a. Inclined surfaces shall follow the guidelines listed below:
         (1) Minimum slope: 6 in (152 mm) of vertical rise in 12 in (305 mm) of horizontal run.

(2) For sloped surfaces, run of slope shall be a maximum of 12 in (305 mm).

b. Flashing: Flashing shall be continuous and watertight. Flashing shall be designed and installed to prevent water infiltration. Refer to Division 7 Flashing section for specified flashing materials.

c. Expansion joints: Continuous expansion joints shall be installed per the Manufacturer's instructions.

d. Building code conformance: The construction shall be acceptable for use under the building code in force in the jurisdiction of the project.

e. Provision for non-combustible construction: Coating system shall be approved for use over the foam plastic in multi-story non-combustible construction. Consult DECOPLAST Technical Department for test.

f. Provision for termite inspection: Where required by code or pest control, do not install DECOPLAST brand coatings on foam plastic that is less than 6 in. (152 mm) above grade. Consult manufacturer for termite control design

g. Building code conformance: The construction shall be acceptable for use under the building code in force in the jurisdiction of the project.

3. Performance Requirements: Shall meet the requirements of the Product Performance Sheet.

EDITOR NOTE: COORDINATE BELOW IMPACT RESISTANCE CLASSIFICATION REQUIREMENTS ACCORDING TO ASTM E 2486 - STANDARD TEST METHOD FOR IMPACT RESISTANCE OF CLASS PB AND PI EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)

4. Impact Resistance Classification: For EPS trim installed in addition to DECOPLAST Architectural Coatings and Finishes for Masonry shall be classified in accordance with EIMA classification and impact ranges as follows.

a. Standard Impact Resistance, 25-49 in-lbs (2.8 – 5.6 J) Impact Range

b. Medium Impact Resistance, 50-89 in-lbs (5.7–10.1 J) Impact Range

c. High Impact Resistance, 90-150 in-lbs (10.2–17.0 J) Impact Range

d. Ultra High Impact Resistance, >150 in-lbs (> 17.0 J) Impact Range

1.7 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver assembly materials in original packaging with manufacturer's identification.

B. Storage: Store assembly materials in a dry location, out of direct sunlight, off the ground, and protected from moisture.

1.8 PROJECT / SITE CONDITIONS

A. Substrate Temperature: Do not apply assembly materials to substrates whose temperature are below 40°F (4°C) or contain frost or ice.

B. Inclement Weather: Do not apply assembly materials during inclement weather, unless appropriate protection is employed.

C. Sunlight Exposure: Avoid, when possible, installation of the assembly materials in direct sunlight. Application of finishes in direct sunlight in hot weather may adversely affect aesthetics.

D. Do not apply stucco base coats or finishes if ambient temperature falls below 40ºF (4ºC) within 24 hours of application. Protect stucco materials from uneven and excessive evaporation during dry weather and strong blasts of dry air.

E. Prior to installation, the substrate shall be inspected for surface contamination, or other conditions that may adversely affect the performance of the stucco assembly materials, and shall be free of residual moisture.

1.9 COORDINATION AND SCHEDULING:

A. Coordination: Coordinate Architectural Coatings and Finishes 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 06110 Contact: Architectural Sales (860.761.2830) or Technical Support (860.761.2830).

B. Components: Obtain components manufactured by DECOPLAST Assembly 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. Base Coats:

[1. DECOPLAST Decolastic Ground Coat: Decolastic Ground Coat is an Elastomeric basecoat, high-build breathable watertight basecoat.

EDITOR NOTE: RETAIN BELOW STANDARD MESH FOR STANDARD SYSTEM FOR STANDARD IMPACT RESISTANCE CLASSIFICATION.

B. Reinforcing Mesh

[1. Standard Mesh: Weight 4.5 oz. per sq. yd. (153 g/sq m); coated for protection against alkali. Standard reinforcement of DECOPLAST, or for use with High Impact Mesh, or Ultra High Impact Mesh.

[2. Short Detail Mesh: Reinforcing mesh used for back wrapping and details.

[3. Self Adhesive Detail Mesh: Reinforcing mesh used for complex details.

EDITOR NOTE: RETAIN BELOW MESH REQUIREMENTS AFTER DETERMINATION OF IMPACT RESISTANCE CLASSIFICATION.

[4. Intermediate Impact 10 Mesh: Weight 12 oz per sq. yd. (407 g/sq m) Reinforcing mesh used with a Standard System, to achieve ASTM E2486 intermediate impact strength.

[5. High Impact 14 Mesh: Weight 15 oz. per sq. yd. (509 g/sq m) Reinforcing mesh used with a Standard System; to achieve ASTM E2486 high impact strength.

[6. Ultra High Impact 20 Mesh: Weight 20 oz. per sq. yd. (678 g/sq m) Reinforcing mesh used with a Standard System; to achieve ultra-high impact strength.

[7. Corner Mesh: Reinforcing mesh used as corner reinforcement; required when using Ultra-High Impact 20 Mesh.

EDITOR NOTE: RETAIN BELOW AND SPECIFY LOCATIONS TO RECEIVE EIFS WITH HIGHER THAN STANDARD IMPACT RESISTANCE CLASSIFICATION.

Locations: _____; ASTM E2486 Impact Classification: _____

[C. Primers

[1. DECOPLAST Primer: 100% acrylic based coating to prepare surfaces for DECOPLAST finishes.

EDITOR NOTE: MODIFY BELOW TO SUIT REQUIREMENTS. CHOOSE ONE FINISH TYPE, TEXTURE, & COLOR WITH ACCESSORY MATERIALS TO CREATE DESIRED EFFECT

D. Finish:

[1. DECOPLAST Standard Exterior Textured Finish: 100% acrylic polymer based finish, enhanced DPR acrylic finish. Finish type, texture and color as selected by Project Designer

[2. DECOPLAST Decolastic Exterior Textured Finish: Factory blended, 100% acrylic polymer based elastomeric finish, integrally colored. Finish type, texture and color as selected by Project Designer

[3. DECOPLAST Decosil Exterior Textured Finish: Factory blended, 100% acrylic polymer siliconized, hydrophobic, self-cleaning based finish, integrally colored. Finish type, texture and color as selected by Project Designer

EDITOR NOTE:

[a. **RELATED MATERIALS AND ACCESSORIES**

A. Flashing: Refer to Division 7 Flashing Section for flashing materials.

B. Sealant System:

1. Sealants shall conform to ASTM C 920, Grade NS.
2. Sealant backer rod shall be closed-cell polyethylene foam.
3. Apply sealant to tracks or base coat of DECOPLAST EIFS.
4. Refer to DECOPLAST current bulletin for listing of sealants which have been tested and have been found to be compatible with DECOPLAST EIFS.
5. Color shall be as selected by Architect.
6. Joint design, surface preparation, and sealant primer shall be based on sealant manufacturer's recommendations and project conditions.

EDITOR NOTE: PART 3 EXECUTION BELOW INVOLVES ONSITE WORK AND SHOULD INCLUDE PROVISIONS FOR INCORPORATING MATERIALS AND PRODUCTS INTO PROJECT. TYPICALLY, "CONDITIONS OF THE CONTRACT" ESTABLISH RESPONSIBILITY FOR "MEANS, METHODS, TECHNIQUES, AND SAFETY" REQUIREMENTS OF CONSTRUCTION WITH CONTRACTOR. SPECIFICATIONS SHOULD AVOID CONFLICTS WITH THIS CONTRACTUAL PRINCIPLE.

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 of coatings.

C. Examination: Examine prior to Base Coat installation as follows:

1. Substrate shall be free of dust, dirt, laitance, efflorescence, and other harmful contaminants.
2. Substrate construction in accordance with substrate material manufacturer's specifications and applicable building codes.
3. Maximum deflection of the substrate shall be limited to L/240

D. Advise Contractor of discrepancies preventing installation of the DECOPLAST Architectural Coatings and Finishes. Do not proceed with the DECOPLAST Architectural Coatings and Finishes 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 proprietary products in accordance with Manufacturer's instructions.

3.4 APPLICATION

A. General: Installation shall conform to this specification and DECOPLAST written instructions and drawing details.

B. Base coat

1. Apply base coat and fully embed mesh in base coat; include diagonal mesh patches at corners of openings. Apply multiple layers of base coat and mesh where required for specified impact resistance classification.

C. Bond supplemental EPS shapes as indicated on the drawings. Bond shapes to EPS or to dry reinforced base coat using Decolastic Ground Coat Base Coat & Adhesive as an adhesive. Allow 24 hours to dry. Refer to DECOPLAST Specification for materials and installation of Base Coat and Mesh over EPS shapes.

D. Apply primer to base coat after drying. Primer may be omitted if it is not required by the Manufacturer's product data sheets for the specified finish coat or otherwise specified for the project.

E. Finish Coat: Apply finish coat to match specified finish type, texture, and color. Do not apply finish coat to surfaces to receive sealant. Keep finish out of sealant joint gaps.

3.5 CLEAN-UP

A. Removal: Remove and legally dispose of DECOPLAST Architectural Coatings and Finishes component

debris material from job site.

B. Clean EIFS surfaces and work area of foreign materials resulting from EIFS operations.

3.6 PROTECTION

A. Provide protection of installed materials from water infiltration into or behind them.

B. Provide protection of installed stucco from dust, dirt, precipitation, and freezing during installation.

C. Provide protection of installed finish from dust, dirt, precipitation, freezing and continuous high humidity until fully cured and dry.

D. 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 Architect/Owner.

END OF SECTION *Rev. December 2015*

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 Technical Support (860-761-2830).

Fire Performance	Method	ICC or ASTM Criteria	Results
Surface Burning Characteristic	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed < 450	Flame Spread: 0 to 15 Smoke Developed: 0 to 15

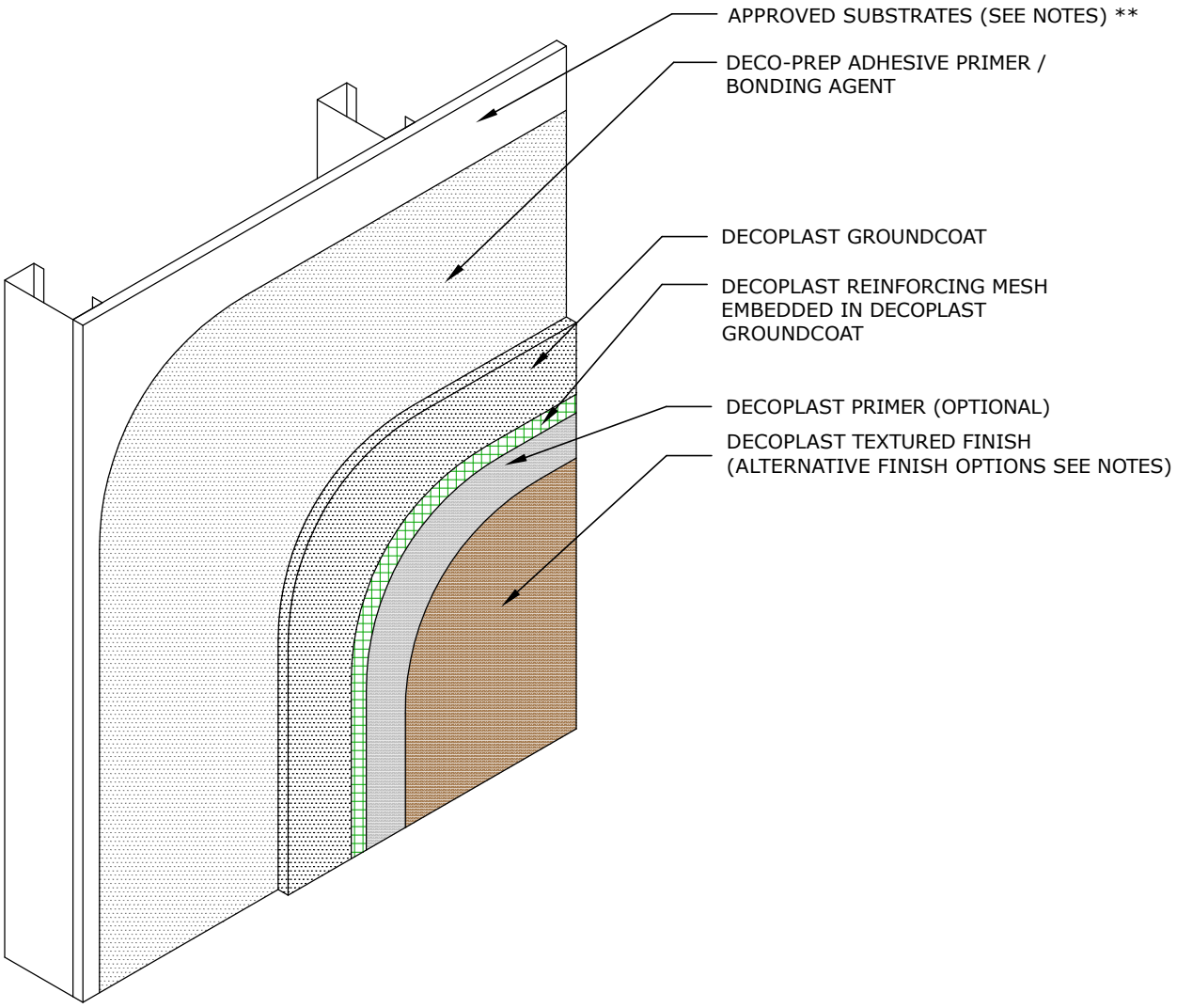
EIFS Strength	Method	ICC or ASTM Criteria	Results
Flexural Strength	ASTM C203	No Requirement	60.6 psi (418 kPa)
Falling Ball Impact	ASTM D1037	No Requirement	92 to over 600 in-lbs
Creep Resistance of Adhesive	ASTM D2294	No Requirement	28 days 208 psf shear stress: no creep
Tensile Bond Strength	ASTM E2134	Minimum 15 psi (103kPa)	Pass

Environmental Durability	Method	ICC or ASTM Criteria	Results
Abrasion Resistance	ASTM D968	No cracking or loss of film at 528 quarts (500 L) of sand	Pass: 500 Liters
Accelerated Weathering	ASTM G153/ (ASTM G23) ASTM G154	No deleterious effects* at 2000 hours when viewed under 5x magnification	Pass: 2000 Hours
Freeze/Thaw Resistance	ASTM E 2485	No deleterious effects* at 10 cycles when viewed under 5x magnification	Pass: 60 cycles
Fungus Resistance	MIL STD 810B	No Requirement	Pass: 28 days- no growth
Mildew Resistance	ASTM D3273	No growth supported during 28 day exposure period	Pass
Water Penetration	ASTM E331	No water penetration beyond the plane of the base coat/EPS board interface after 15 minutes at 6.24 psf (299 Pa)	Pass
Moisture Resistance	ASTM D2247	No deleterious effects at 14 day exposure	Pass
Salt Fog Resistance	ASTM B117	No deleterious effects* at 300 hours	Pass: 500 hours
Wind Driven Rain	F.S. TT-C-555B	No Requirement	Pass: 24 hours

**No deleterious effects: no cracking, checking, crazing, erosion, rusting, blistering.*

Where several tests on different materials are summarized, a range of values is shown. This summary has been prepared to provide quick but partial information on how certain combinations of DECOPLAST products perform during certain tests. It is not a complete description of the test procedures or of the results thereof. Copies of original test reports are available at no charge upon request. Please contact DECOPLAST Technical Support Department (861-761-2830) if further information is required.

DDS GROUNDCOAT



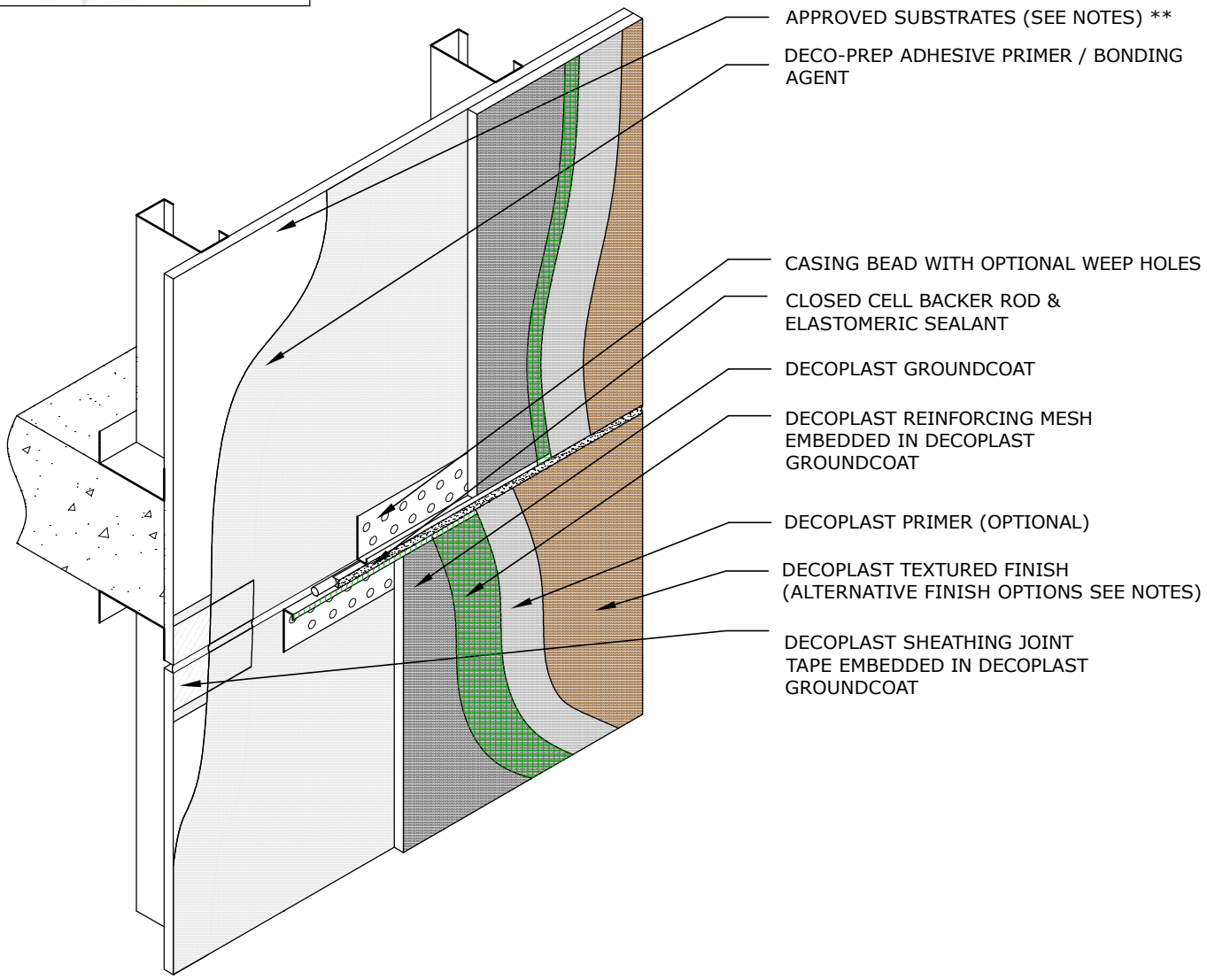
DDSG 1.05 GROUNDCOAT ASSEMBLY COMPONENTS

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



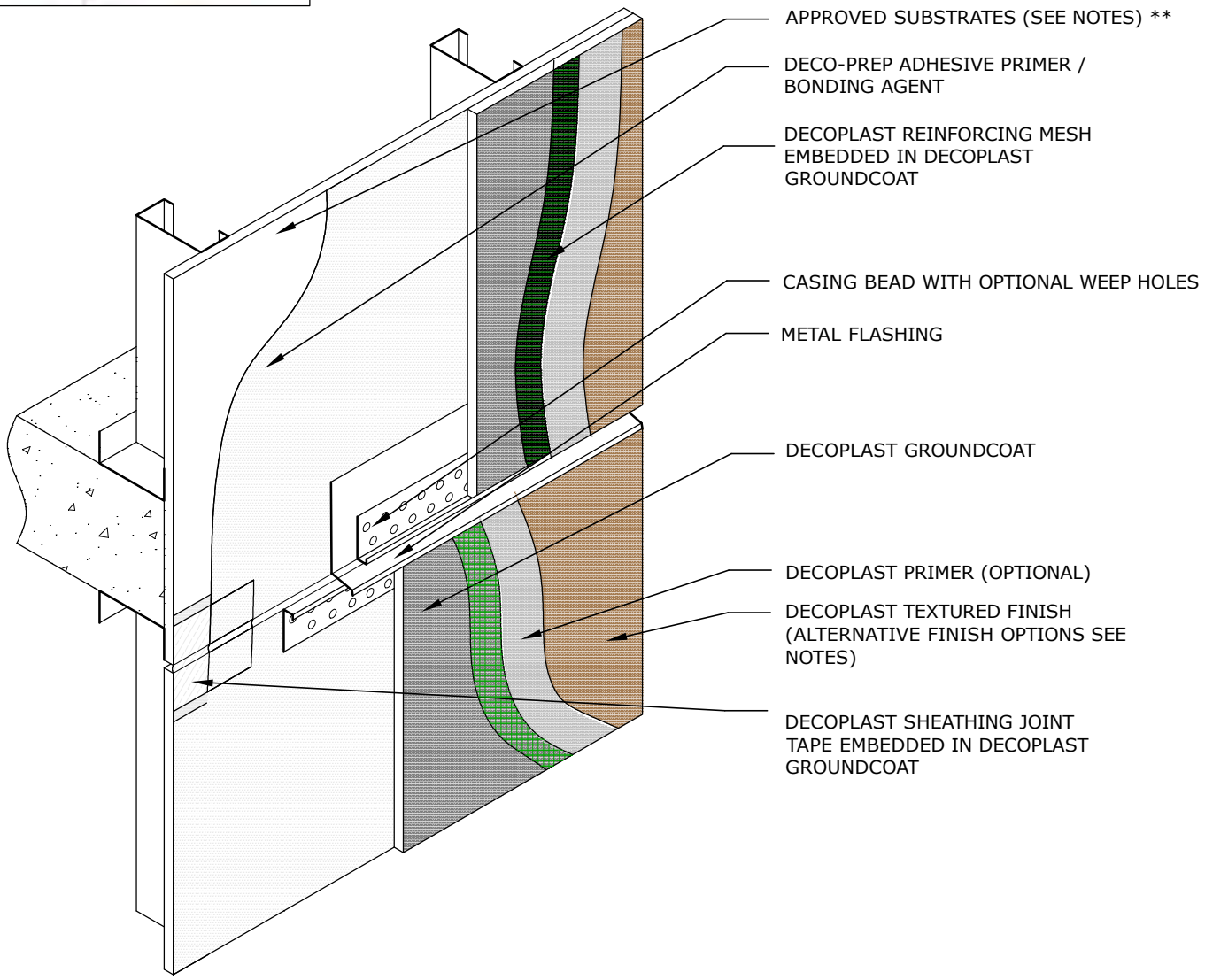
DDSG 1.01A GROUNDCOAT EXPANSION JOINT

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



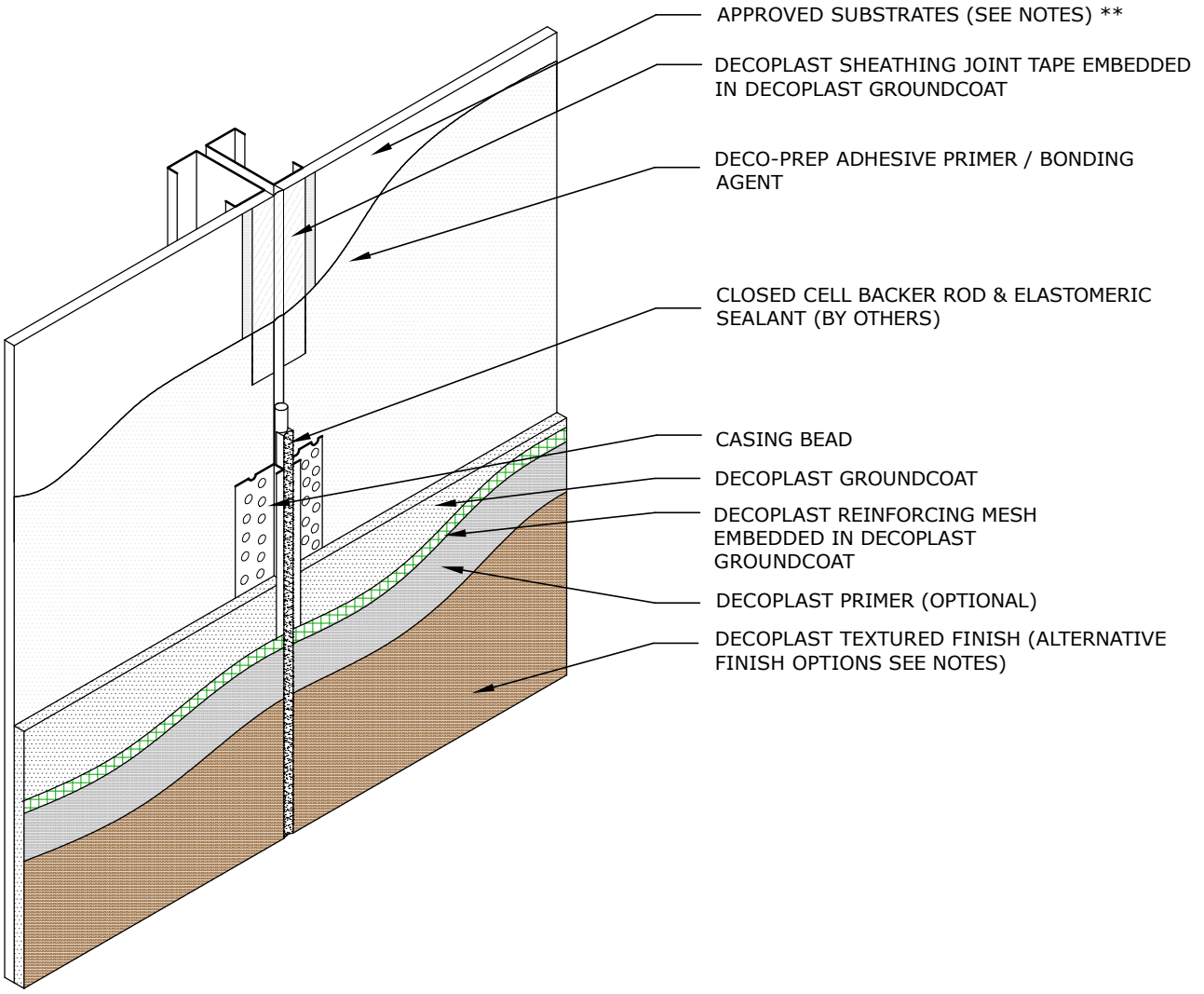
DDSG 1.01B GROUNDCOAT EXPANSION JOINT WITH FLASHING

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



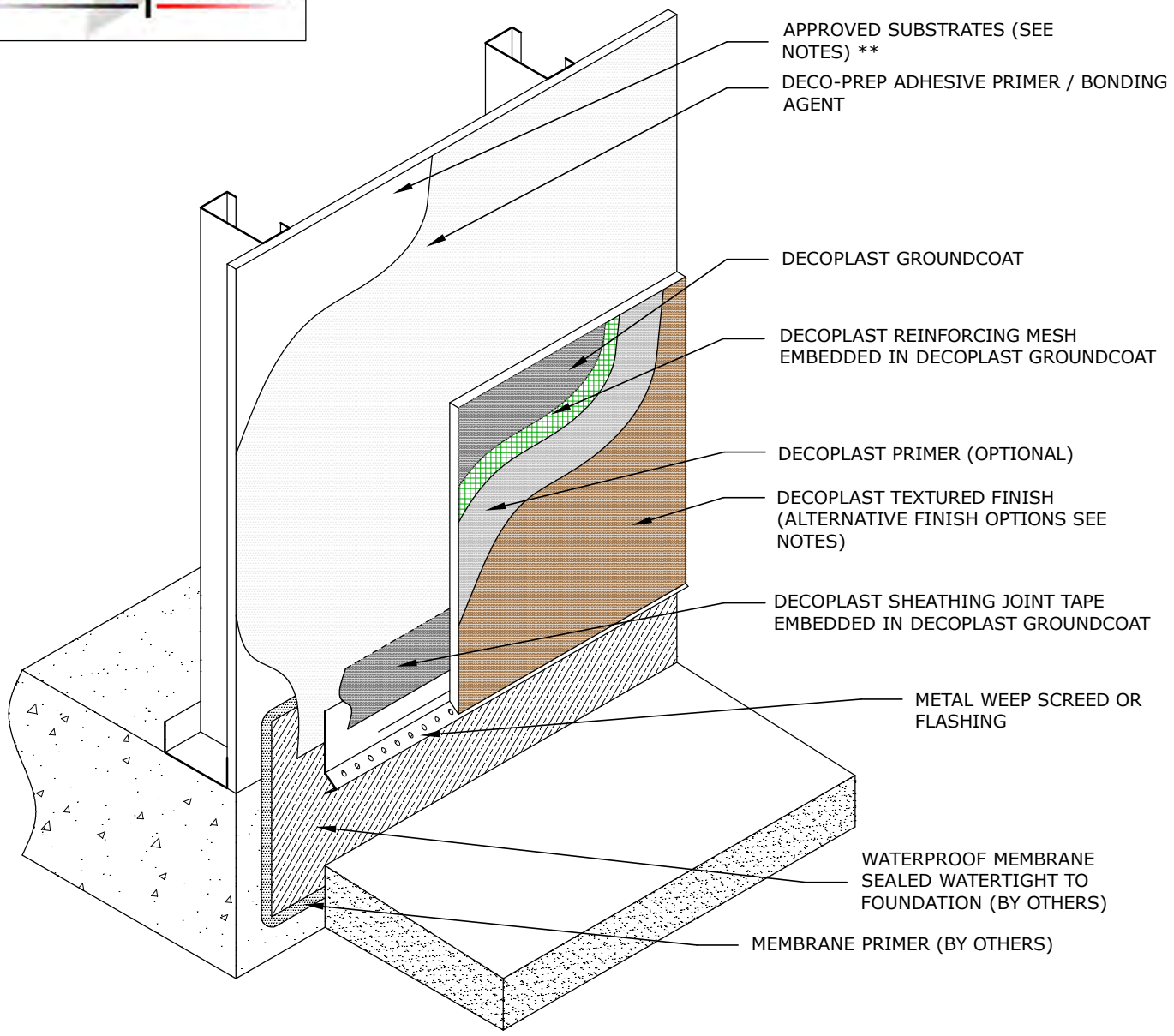
DDSG 1.03 GROUNDCOAT CASING BEAD TERMINATION

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



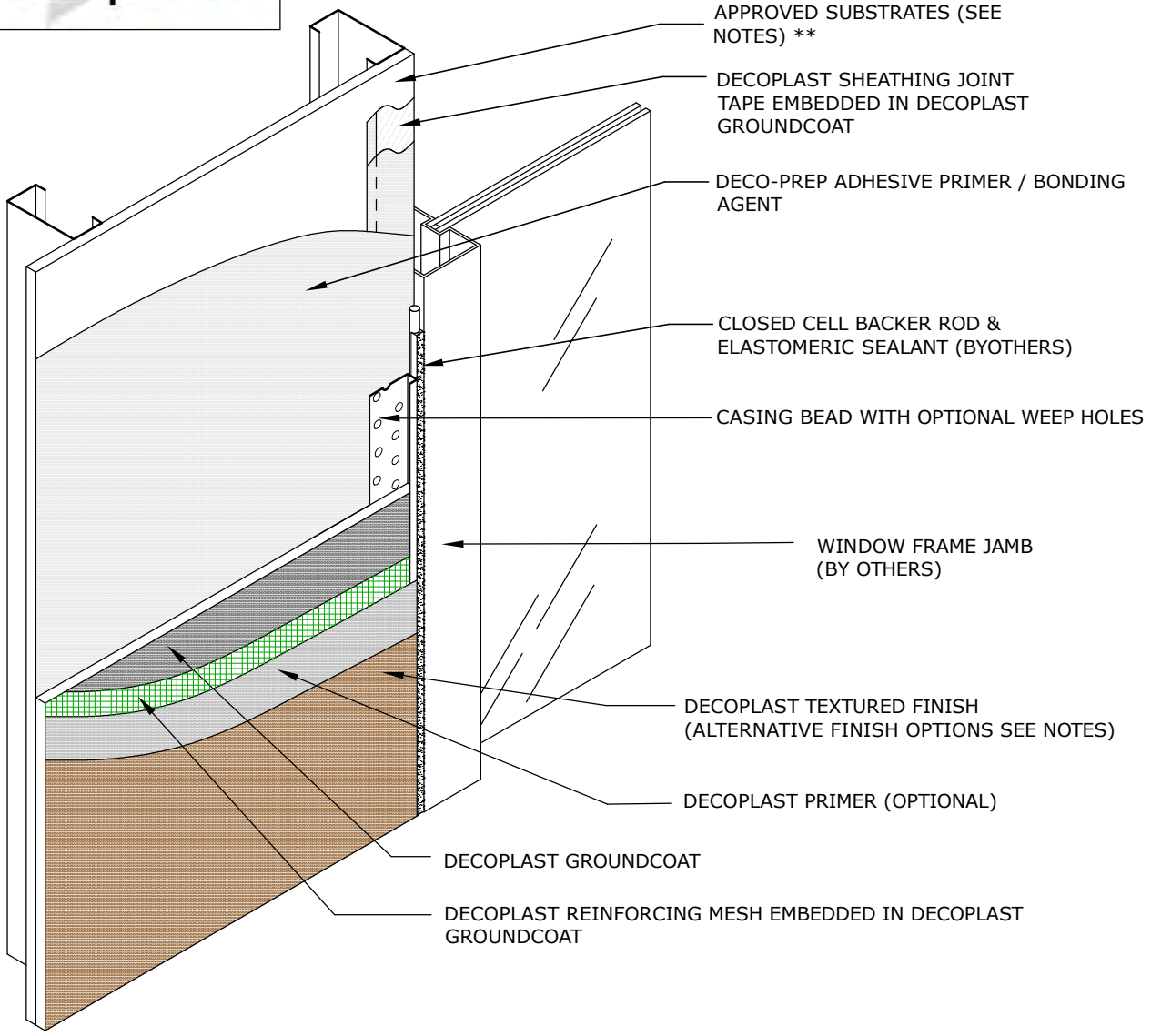
DDSG 1.11 GROUNDCOAT TERMINATION AT GRADE

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



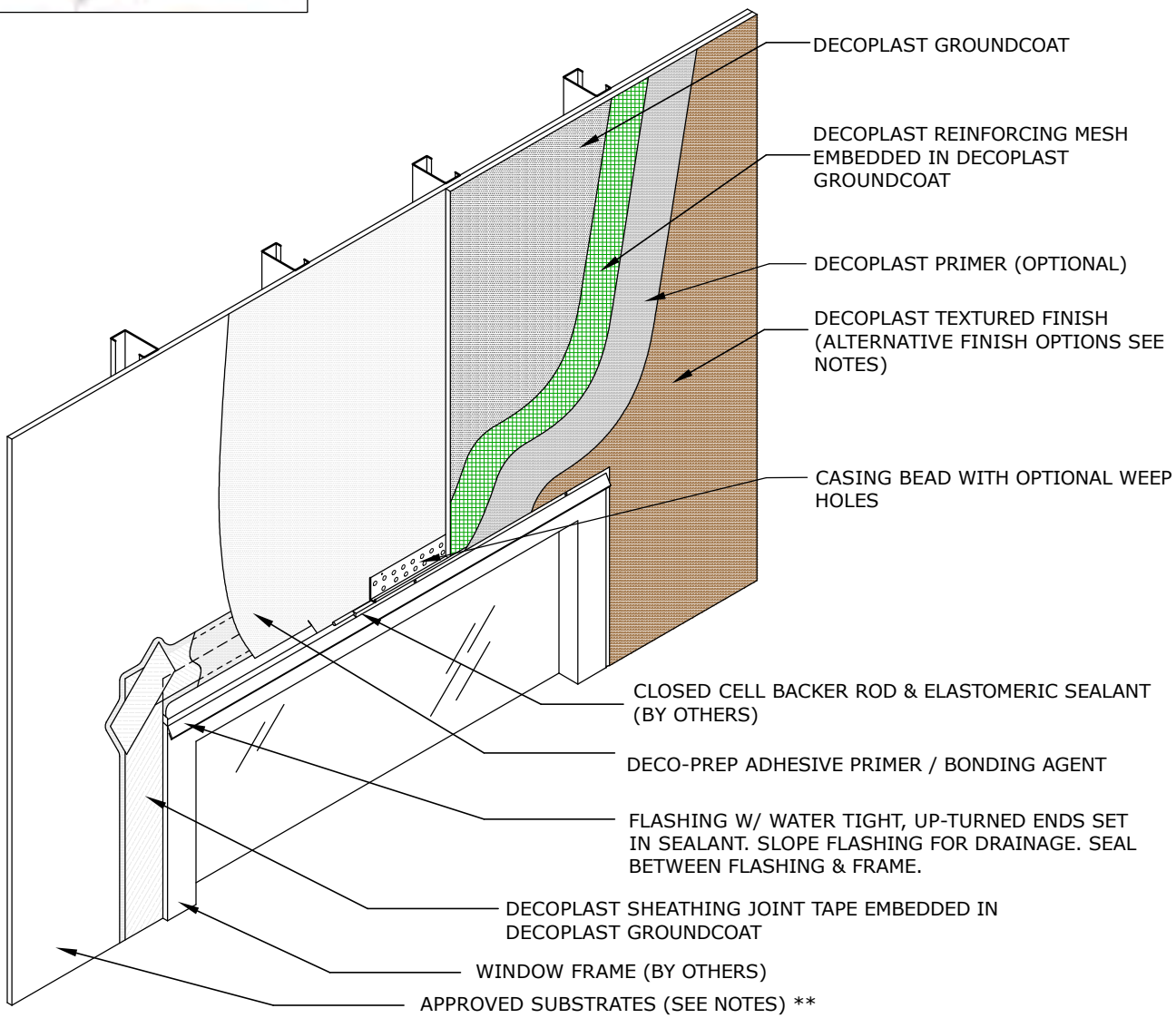
DDSG 1.13 GROUNDCOAT TERMINATION AT WINDOW JAMB

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



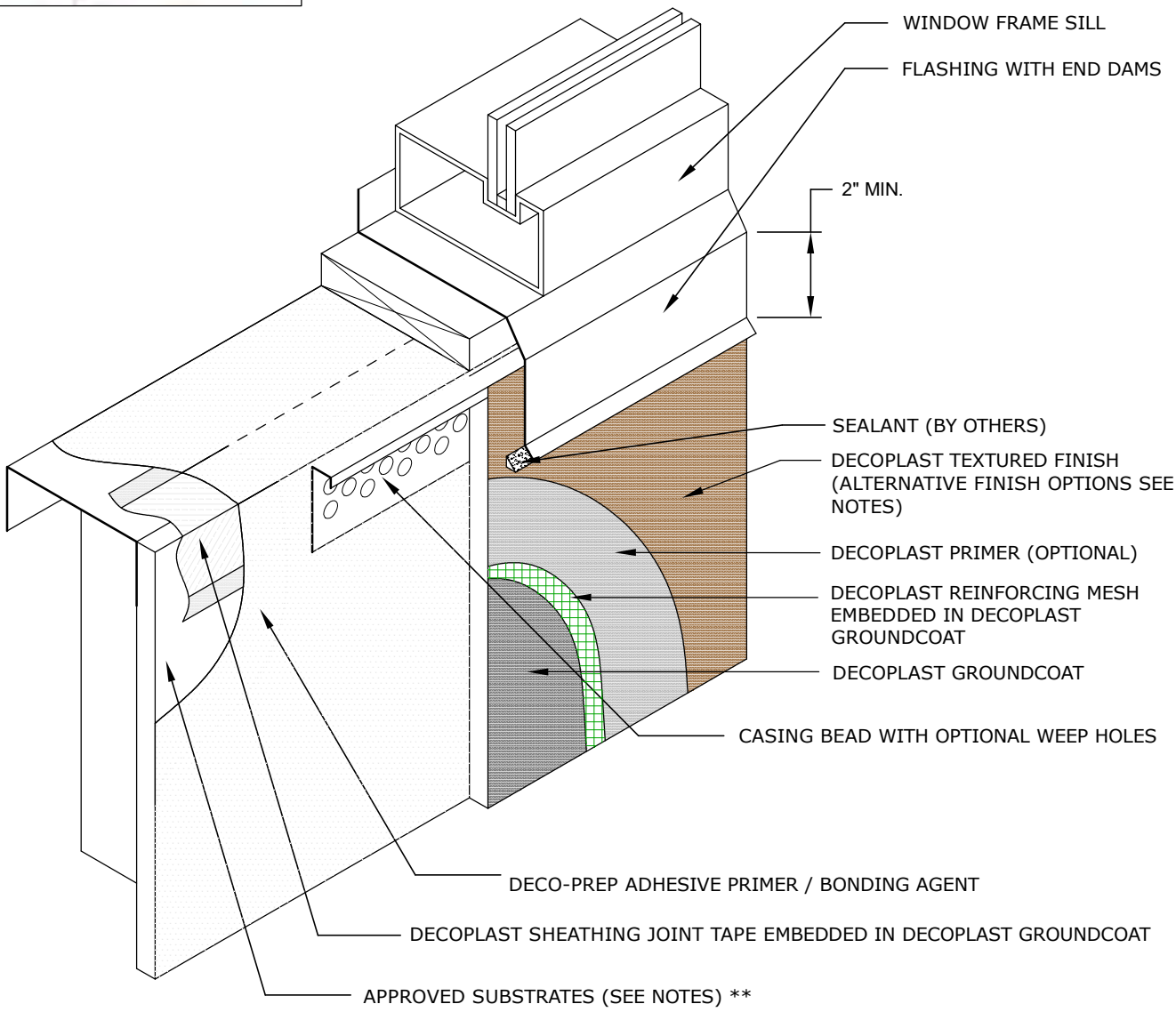
DDSG 1.14 GROUNDCOAT TERMINATION AT WINDOW HEAD

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT



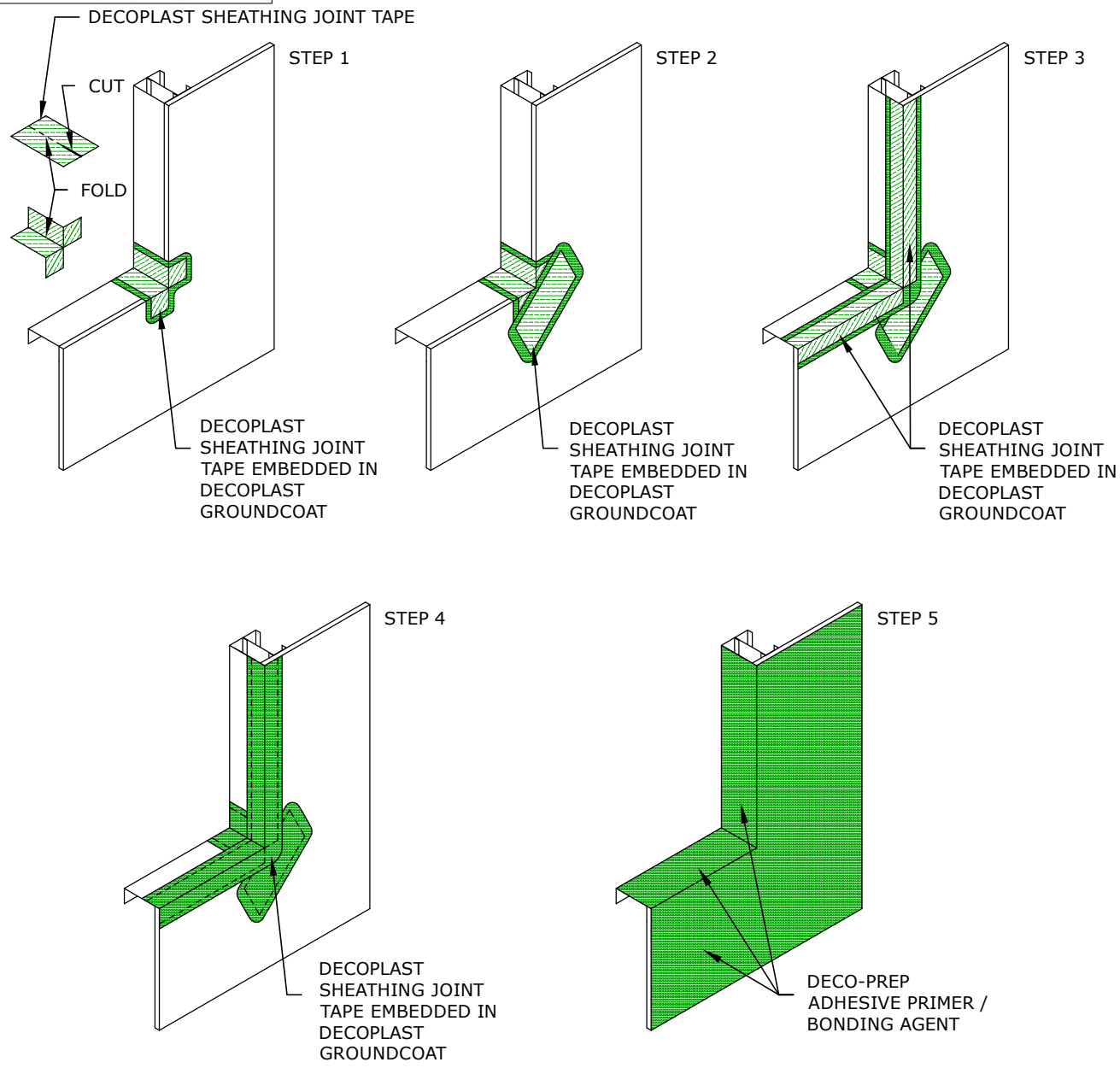
DDSG 1.15 GROUNDCOAT TERMINATION AT WINDOW SILL

DECOPLAST DDS GROUNDCOAT - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

DDS GROUNDCOAT

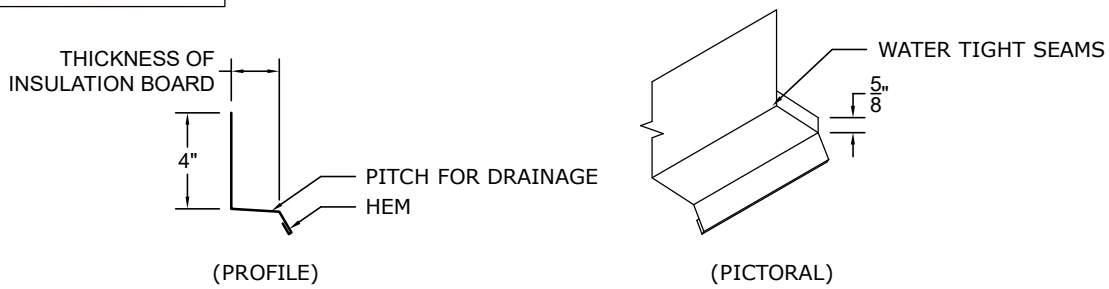


DDSG G1.01A GROUNDCOAT ROUGH OPENING FLASHING (SEE NOTES)

DECOPLAST DDS GROUNDCOAT - 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.

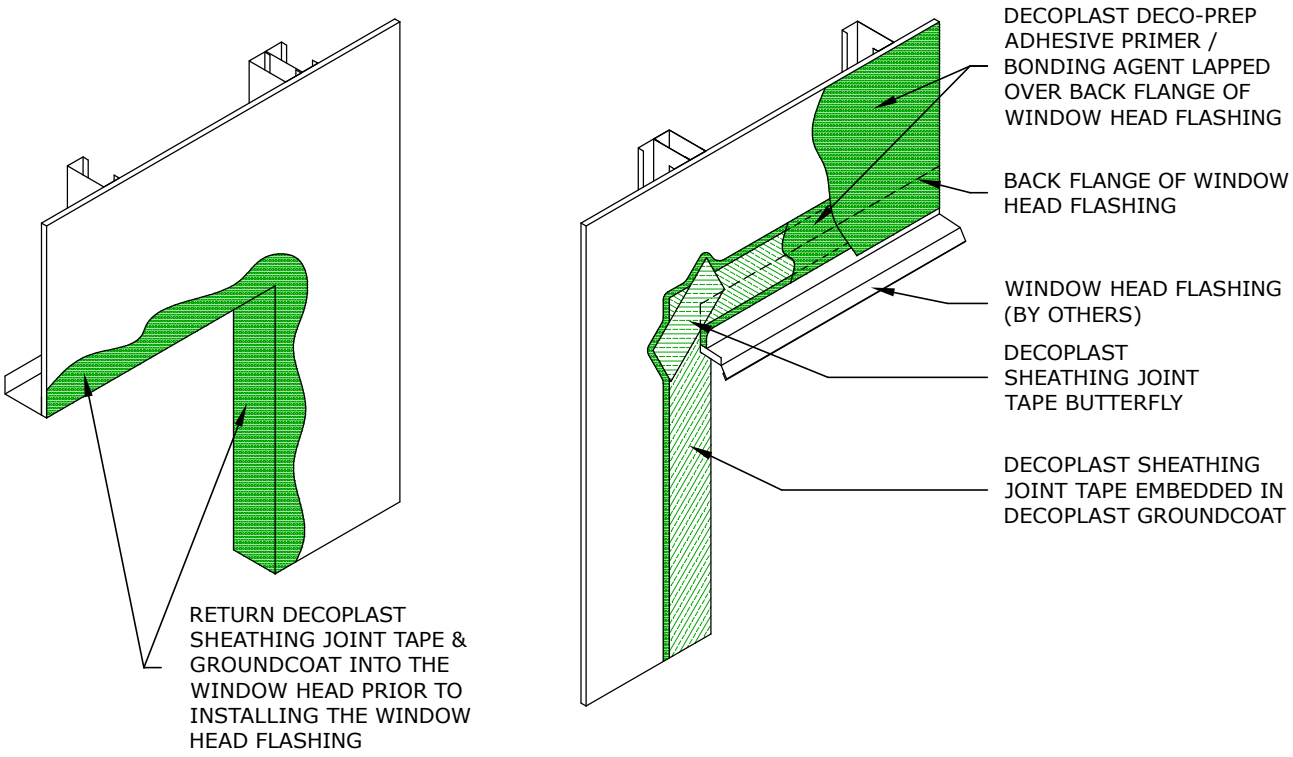
DDS GROUNDCOAT



(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.

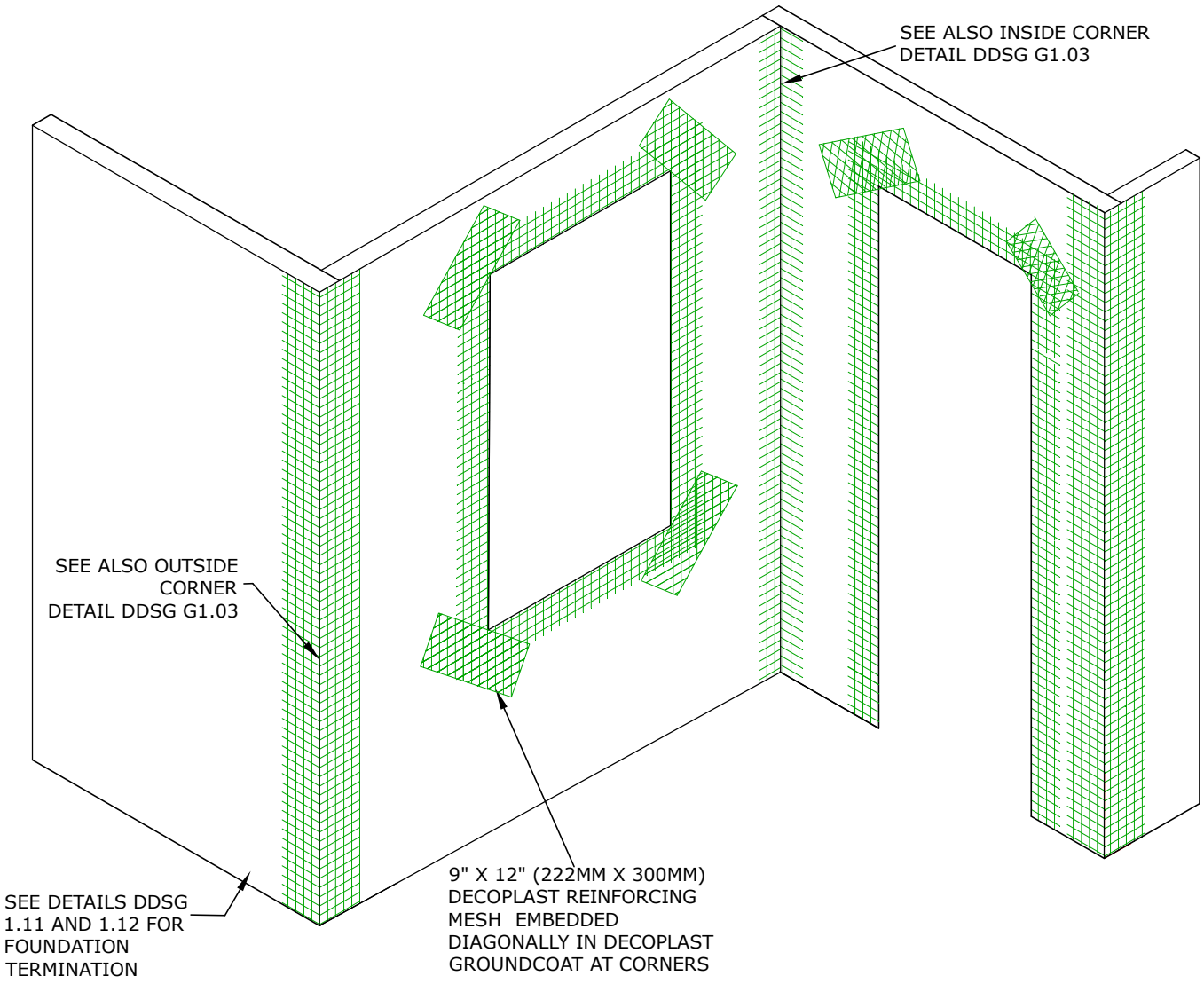


DDSG G1.01B GROUNDCOAT ROUGH OPENING FLASHING PROCEDURE CONT.

DECOPLAST DDS GROUNDCOAT - 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.

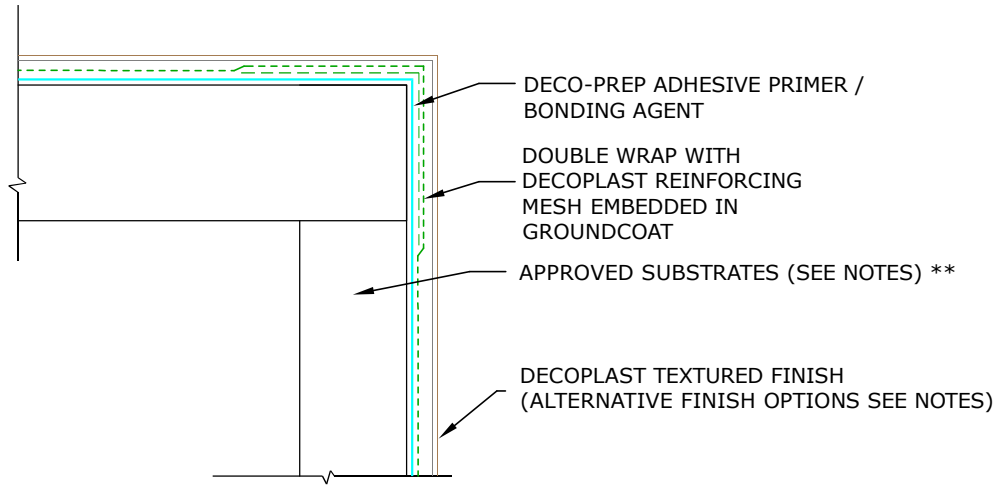
DDS GROUNDCOAT



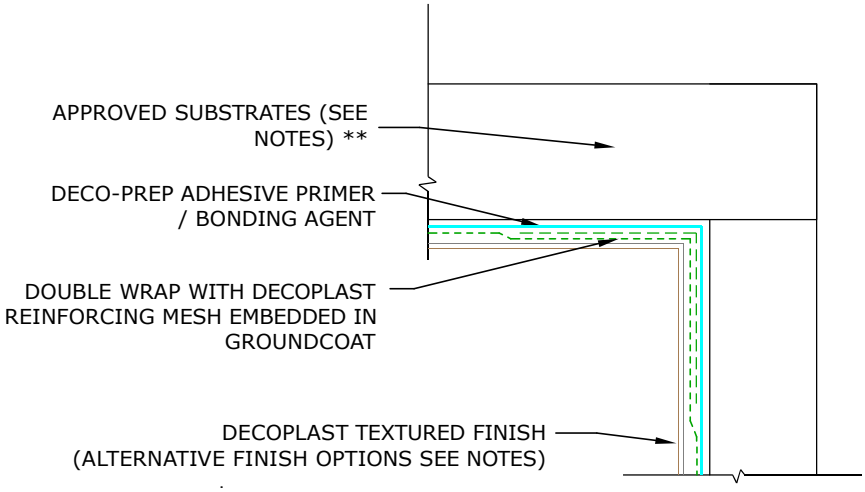
DDSG G1.02 GROUNDCOAT PRELIMINARY MESH APPLICATION

DECOPLAST DDS GROUNDCOAT - 6/1/2016

DDS GROUNDCOAT



OUTSIDE CORNER



INSIDE CORNER

DDSG G1.03 GROUNDCOAT INSIDE AND OUTSIDE CORNERS

DECOPLAST DDARS NOTCHED - 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. There must be consideration of the Designer in the overall wall assembly design.
2. Generally approved substrates include: Glass Mat Sheathing, Cement Board, Cement Stucco, CMU and Brick. Contact Decoplast Technical Service.
3. Optional textured finishes: Decolastic, Deco250 and DecoSil.

Product Data Sheet

Deco-Prep Adhesive Primer

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread	Pass
		< 450 Smoke Developed	Pass
Freeze-thaw Resistance	ASTM E-2485	60 cycles	60 cycles; No deleterious effects
Tensile Bond	ASTM C-297	28 days	>10 psi (104 kPa)

SURFACE PREPARATION

Surfaces must be clean, dry, and free of frost, damage, releasing agents, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Decoplast leveling materials.

MIXING

Additives are not permitted.

If necessary, mix with a clean, rust-free electric drill and paddle to a uniform consistency. Close container when not in use. Clean tools with water immediately after use.

Decoplast Deco-Prep is a factory mixed, acrylic-based adhesive primer for difficult substrates. Deco-Prep is designed to bond to nearly all non-porous substrates such as glazed brick, metal, concrete, alkyd resin paints and various plastics.

Coverage

950 - 1200 ft² (88.3 - 111.4 m²) per pail over porous substrates.

1200 - 2000ft² (111.4-185.8 m²) per pail over non porous substrates

Coverages may vary depending on application technique and surface conditions.

Packaging

5 gal pail (19L) 42.5 lbs / 19.3 kg per pail

Shelf Life

24 months, if properly sealed and stored.

Storage

Store off the ground in a cool/dry area. Protect from extreme heat [90ºF (32ºC)], moisture and direct sunlight.

Deco-Prep Adhesive Primer

APPLICATION

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

Bonding Agent Application:

Apply evenly with a 3/8" nap roller or brush. Let dry. Verify desired adhesion results by field testing a trial application installed using the proposed means and methods.

Finish must be applied at or above 45°F (7.2°C).

Curing/Drying

Decoplast Deco-Prep Adhesive Primer dries within 24 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies depending upon temperature/humidity and surface conditions. Allow additional drying time during cold or humid weather before application of primer and finish. For low absorption substrates, prolonged drying times may be required. Protect from rain, freezing and continuous high humidity until completely dry.

Clean Up

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

LIMITATIONS

Use Decoplast Deco-Prep Adhesive Primer only when surface and ambient temperatures are above 45°F (7.2°C) and below 100°F (38°C) during application and drying period.

Store Decoplast materials in a cool, dry place.

Do not apply Decoplast Deco-Prep Adhesive Primer to frozen surfaces.

Decoplast Deco-Prep Adhesive Primer is 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 or on substrates with high moisture.

HEALTH AND SAFETY

Health Precaution

Decoplast Deco-Prep Adhesive Primer is water-based. As with any chemical construction product, exercise care when handling.

WARNING!

Causes eye and skin irritation.

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. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 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 medical attention immediately.

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

Spills

Contain and clean with appropriate absorbent materials.

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.

Greenmaker INDUSTRIES
"Solutions without compromise"
697 Oakwood Avenue, West Hartford, CT 06110
voice: 860.761.2830 fax: 860.761.2831
www.decoplast.com

Product Data Sheet

Decolastic Ground Coat

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread < 450 Smoke Developed	Pass Pass
Adhesion (psi)	ASTM C-297	28 days	> 25 Gypsum Sheathing > 13 EPS Board > 90 Concrete Block > 30 DensGlass® Gold > 50 Concrete
Water Absorption (oz/ft²/hr) [kg/m²/hr]	Lab Method	28 days	0.331 [0.099]
Flexural Strength (psi) [kPa]	ASTM C-203	28 days	65 [448]
Accelerated Weathering	ASTM G-23	2000 hours	Pass
Freeze/Thaw Resistance	ASTM E-2485	60 cycles	Pass; No deleterious effects

FEATURES BENEFITS

100% Acrylic Polymer-modified	Flexural strength, resists cracking, increased finish coverage
Smooth consistency	Trowels on easily; increases productivity
Vapor permeable	Allows substrate to breathe naturally; resists blistering due to vapor
Low VOC	Safe for workers and the environment

SURFACE PREPARATION

As a Weather Resistive Barrier / Base Coat / Adhesive

Insulation Board:

Insulation must be rasped and free of all bond inhibiting materials.

Approved Substrate:

Surfaces must be clean, dry and free of frost, damage and all bond inhibiting materials, including dirt, efflorescence, laitance, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired.

Apply Decoplast Deco-Prep to approved substrate by roller or spray as per Decoplast Details.

Decolastic Ground Coat is an elastomeric weather resistive barrier, adhesive and base coat combined with Portland Cement. Decolastic Ground Coat is used in the Decoplast Continuous Insulation Systems, as well as in the direct applied application on vertical wall assemblies. It is a two component product.

Coverage

As an Adhesive / Base Coat:
Coverage will vary based on substrate and substrate condition.

Embedding Coat:
250 ft² (23.2 m²) @ 1/16" thickness

Weather Resistive Barrier / Base Coat:
250 ft² (23.2 m²) per pail @ 1/16" thickness

Coverages may vary depending on adhesive / basecoat application technique and surface conditions.

Packaging

5 gal. (19L) pail.

Shelf Life

24 months, if unopened, properly stored and protected from moisture.

Storage

Store off the ground in a dry area. Protect from extreme heat [90ºF (32ºC)], moisture and direct sunlight.

Decolastic Ground Coat

MIXING

Mix equal parts of Decolastic Ground Coat to Type 1 Portland cement by weight. Mix with a clean, rust-free electric drill and paddle. Allow to set approximately five minutes, adjust mix if necessary by adding up to 8 fl. oz. (0.24 L) of water, (adjusting for trowelability) and remix to a uniform consistency. Avoid re-tempering after mixing of product.

APPLICATION

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

As a Base Coat:
Apply with a stainless steel trowel to an approximate thickness of 1/8" (3 mm). Work horizontally or vertically in strips of 40" (1 m) and immediately embed Decoplast Reinforcing Mesh in wet base coat by troweling from the center to the edges of the mesh. Avoid wrinkles in the mesh and smooth the base coat to eliminate trowel marks. Minimum recommended dry thickness of the reinforced base coat is 1/16" (1.6 mm) when dry. Reapply additional base coat if necessary to achieve minimum thickness as soon as the first application is dry. Embedded mesh in base coat should not be visible.

Crack Repair
Embed Decoplast Reinforcing Mesh centered over the crack in Decoplast Reinforcing Mesh and feather along edges.

As a High Build Coat:
Apply with a stainless steel trowel to a maximum thickness of 3/8" to the prepared surface.

Curing/Drying
Dries within 24 hours under normal drying conditions [70ºF (21ºC), 50% RH]. Allow additional drying time during cold, humid, or wet weather until insulation board is fully adhered before rasping, and before application of primer or finish to hardened Base Coat. Protect from rain, freezing and continuous high humidity until completely dry. Decoplast recommends using Decoplast Primer prior to application of finish.

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

LIMITATIONS

Use Decolastic Ground Coat only when surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.

Sloped surfaces: Refer to Decoplast details.

Decolastic Ground Coat used on weather-exposed horizontal: Contact Decoplast Technical Service.

Decolastic Ground Coat should not be used as a finish coating.

HEALTH AND SAFETY

Health Precaution

Decolastic Ground Coat is water based. As with any chemical construction product, exercise care when handling.

WARNING!

Causes eye and skin irritation.

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. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 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 medical attention immediately.

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

Spills

Contain and collect in an appropriate container. Uncured material may be removed with water.

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.

Greenmaker INDUSTRIES
"Solutions without compromise"
697 Oakwood Avenue, West Hartford, CT 06110
voice: 860.761.2830 fax: 860.761.2831
www.decoplast.com

Product Data Sheet

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**

PROPERTIES

Excellent Dimensional Stability

Tensile Strength

Increased Tear Resistance

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.

Storage

Store off the ground in a dry area with adequate ventilation. Protect from extreme heat 130ºF, 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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Product Data Sheet

Decoplast Fiberglass Reinforcing Mesh

Detail Mesh (4.5 oz) / Standard Mesh (4.5 oz)
High Standard Mesh (6.0 oz) / Intermediate Mesh (10.0 oz)
Decoplast Armor 15 Mesh (14.0 oz) / Decoplast Armor 20 Mesh (20.0 oz)
Decoplast Corner Mesh (6.0 oz)

Decoplast Reinforcing Meshes are specially designed coated glass fiber fabrics used as base coat reinforcement and for impact resistance wall applications.

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS	
Tensile Strength	ASTM D-5035	Product	WARP (PLI)	WEFT (PLI)
		Detail Mesh	150	160
		Standard Mesh	150	160
		High Standard Mesh	140	225
		Intermediate Mesh	300	460
		Armor 15	350	540
		Armor 20	875	500
		Corner Mesh	140	225

Product	Nominal Weight (YD^2. +/- 5 %)	Width of Roll	Length of Roll
Detail Mesh	4.5 oz	9.5” (0.24 m)	150’ (45.7 m)
Standard Mesh	4.5 oz	38” (0.97 m)	150’ (45.7 m)
High Standard	6.0 oz	38” (0.97 m)	150’ (45.7 m)
Intermediate	10.0 oz	38” (0.97 m)	75’ (22.9 m)
Armor 15	14.0 oz	38” (0.97 m)	75’ (22.9 m)
Armor 20	20.0 oz	39” (0.97 m)	75’ (22.9 m)
Corner Mesh	6.0 oz	9.5” (0.24 m)	150’ (45.7 m)

FEATURES	BENEFITS
Flexible	Easily wrapped at corners; provides crack resistance
Trimmed Edges	Minimizes building on overlapped seams
Coated Glass Fiber	Durable, long-lasting; provides impact resistance
Variety of Weights	Meets a variety of requirements

USE

Decoplast Intermediate Mesh: for use as a reinforcing fabric in wall claddings. Achieves high-impact resistance.

Decoplast Detail Mesh: lightweight, highly flexible reinforcing fabric specially designed for use to facilitate back-wrapping system terminations, into reveals and for intricate architectural details in wall claddings, and to bridge sheathing joints and wrap rough openings applications.

Decoplast Mesh / High Standard: for use as standard reinforcing fabric in wall claddings, and in Autoclaved Aerated Concrete (AAC) wall applications. Achieves standard impact resistance.

Coverage Per Roll

Decoplast Detail Mesh: 118 ft^2 (11 m^2)
Standard Mesh: 475 ft^2 (44.1 m^2)
High Standard: 475 ft^2 (44.1 m^2)
Intermediate Mesh: 237 ft^2 (22.1 m^2)
Armor 15: 237 ft^2 (22.1 m^2)
Armor 20: 237 ft^2 (22.1 m^2)
Decoplast Corner Mesh: 118 ft^2 (11 m^2)

Packaging Per Carton

Decoplast Detail Mesh: 16 Rolls / Box
Standard Mesh: 4 Rolls / Box
High Standard: 4 Rolls / Box
Intermediate Mesh: 4 Rolls / Box
Armor 15: 2 Rolls / Box
Armor 20: 1 Rolls / Box
Decoplast Corner Mesh: 4 Rolls / Box

Shelf Life
24 months, if unopened, properly stored and protected from moisture.

Storage
Store off the ground in a dry area. Protect from extreme heat [90ºF (32ºC)], moisture and direct sunlight.

Decoplast Fiberglass Reinforcing Mesh

Detail Mesh (4.5 oz) / Standard Mesh (4.5 oz)
High Standard Mesh (6.0 oz) / Intermediate Mesh (10.0 oz)
Decoplast Armor 15 Mesh (14.0 oz) / Decoplast Armor 20 Mesh (20.0 oz)
Decoplast Corner Mesh (6.0 oz)

USE CONTINUED

Decoplast Armor 15: for use at ground floors and other areas of anticipated impact in wall claddings. Achieves ultra-high impact resistance when used beneath Decoplast Mesh.

Decoplast Armor 20: Decoplast's heaviest reinforcing fabric, for use at ground floors and other areas of anticipated impact in wall claddings. Exceeds ultra-high impact resistance when used beneath Decoplast Mesh.

SURFACE PREPARATION

Inspect the insulation board surface for planeness, damage or deterioration due to weather or abuse, and repair prior to application of reinforcing mesh. Rasp the insulation board surface.

APPLICATION

Decoplast Intermediate Mesh / Decoplast Mesh / High Standard Mesh:
Apply a layer of base coat over previously rasped insulation board (or, over cement board stucco systems, or, over prepared AAC wall applications). Work horizontally or vertically in full width strips and fully embed mesh into wet base coat by troweling from center to the edges of the mesh. Avoid wrinkles in the mesh and smooth the base coat to eliminate trowel marks. Double wrap mesh at all corners and overlap not less than 2½" (64 mm) at mesh joints.

Decoplast Detail Mesh: Refer to appropriate Decoplast wall claddings specifications.

Decoplast Armor 15 / Armor 20: Apply a layer of Decoplast base coat over previously rasped insulation board. Work horizontally or vertically in full width strips and immediately embed Armor Mesh into the wet base coat. Butt Decoplast Armor Mesh tightly at seams. Apply Decoplast Mesh with appropriate base coat over the Armor Mesh application when dry.

LIMITATIONS

Decoplast Reinforcing Meshes should only be used in accordance with appropriate Decoplast Insulated Wall Cladding Specification or other published recommendations.

HEALTH AND SAFETY

Health Precaution

Contains fiberglass. 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.

Disposal

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

Warning

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LIMITED WARRANTY

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Product Data Sheet

Decoplast Primer

64 Standard Colors / Custom Colors

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread	Pass
		< 450 Smoke Developed	Pass

FEATURES BENEFITS

Acrylic Based	Excellent adhesion; finish coat adhesion improvement
Tinted for Finish	Color uniformity improvement
Substrate Absorption	Improves coverage, water-resistance, and reduces possible efflorescence
Non Vapor Barrier	Allows substrate to breathe naturally
Water-Based	Safe, non-toxic; cleans up with water
Low VOC	Safe for workers and the environment

SURFACE PREPARATION

Surfaces must be clean, dry, and free of frost, damage, releasing agents, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Decoplast leveling materials.

Pressure washing is a recommended means of surface preparation. Follow necessary safety precautions and adjust pressure to avoid damage to the underlying substrate or substrate condition. For mold, algae, and mildew removal, treat surfaces with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions.

Decoplast Primer is used for priming prepared concrete, masonry, plaster, EIFS base coat, or drywall surfaces prior to application of Decoplast Finishes and Coatings.

Coverage

800-1000 ft² (74.3-92.9 m²) per pail applied at 4 to 6 wet mils per coat

Packaging

5 gal pail (19L) 47.5 lbs / 21.6 kg per pail

Shelf Life

24 months, if properly sealed and stored.

Storage

Store off the ground in a cool/dry area. Protect from extreme heat [90ºF (32ºC)], moisture and direct sunlight.

Decoplast Primer

64 Standard Colors / Custom Colors

MIXING

Mix with a clean, rust-free electric drill and paddle to a uniform consistency. Close container when not in use. Clean tools with water immediately after use.

APPLICATION

Apply only to sound and clean, dry, properly prepared surfaces.

Airless Spraying:
Use airless sprayer with minimum 19 mil tip. Use a starting pressure of 1900 psi and adjust as necessary.

As a primer:
Apply at 4-6 wet mils per coat. Multiple coats may be required, depending on surface condition.

Curing/Drying TIme
Times assume 70° F (21° C) and 50% relative humidity. Drying time varies with temperature/ humidity and surface conditions. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

Clean Up
Clean all tools and equipment immediately with water. Cured material may be removed by mechanical means.

LIMITATIONS

- Use Decoplast Primer only when surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.
- Store Decoplast materials in a cool, dry place.
- Sloped surfaces: Refer to Decoplast details.
- Decoplast Primer should not be used on horizontal surfaces unless protected with appropriate Decoplast Finish materials.
- Do not apply Decoplast Primer to frozen surfaces.

HEALTH AND SAFETY

Health Precaution

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

WARNING!

Causes eye and skin irritation.

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. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 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 medical attention immediately.

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

Spills

Contain and clean with appropriate absorbent materials.

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 CHIL-DREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) for further health and safety information.

LIMITED WARRANTY

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Product Data Sheet

Decoplast Exterior Textured Finishes

Ispica (Freestyle) /Genova (Fine Sand) / San Remo (Coarse Sand)
Trieste (Medium Sand) / Taormina (Fine Swirl) /Graffiato (Medium Swirl)

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread < 450 Smoke Developed	Pass Pass
Flexibility	ASTM D-522	4'' mandrel bend	Pass
Water Vapor Transmission	ASTM E-96	28 days	Pass
Accelerated Weathering	ASTM G-154	2000 hours	Pass; No deleterious effects
Freeze-thaw Resistance	ASTM 2485	60 cycles	No deleterious effects; 90 cycles
Mildew Resistance	ASTM D-3273	No growth @ 28 days	Pass
Salt Spray Resistance	ASTM B-117	300 hours	Pass; No deleterious effects
Water Resistance	ASTM D-2247	14 days	Pass; No deleterious effects
Abrasion Resistance	ASTM D-968	528 qts. sand	No cracking, checking or Loss of film integrity @ 528 qts.
Adhesion	ASTM C-297	28 days	> 90 to concrete
Fire Resistance	ASTM E-119	No effect on fire resistance rating of Existing rated assembly	Pass; Classified UL

FEATURES BENEFITS

Integral Color	Reduced recoating and maintenance; Unlimited Color Options
Weather Resistant	Repulsion of water and resistance of wind-driven rain
Breathable	Resists blistering, peeling and flaking; breathes naturally

Decoplast Exterior Textured Finishes are a ready-mixed, 100% acrylic based exterior textured coating used as a decorative wall finish over all approved basecoats, prepared concrete, masonry and plaster substrates.

Coverage

Decoplast Limestone (Ispica): Varies with technique.

Decoplast Fine Sand Finish (Genova): 130-145 ft² (12.1-13.5 m²) per pail.

Decoplast Medium Sand Finish (Trieste): 115- 130 ft² (10.7-12.1 m²) per pail.

Decoplast Coarse Sand Finish (San Remo): 85- 100 ft² (7.9-9.3 m²) per pail.

Decoplast Fine Swirl Finish (Taormina): 125-140 ft² (11.6-13 m²) per pail.

Decoplast Medium Swirl Finish (Graffiato): 130-145 ft² (12.1-13.5m²) per pail.

*Coverages may vary depending on application technique and surface conditions

Packaging

5 gal pail (19L) 68.5 lbs / 31 kg per pail

Shelf Life

24 months, if properly sealed and stored.

Storage

Store off the ground in a cool/dry area. Protect from extreme heat [90ºF (32ºC)], moisture and direct sunlight.

Decoplast Exterior Textured Finishes

Ispica (Freestyle) /Genova (Fine Sand) / San Remo (Coarse Sand)
Trieste (Medium Sand) / Taormina (Fine Swirl) /Graffiato (Medium Swirl)

SURFACE PREPARATION

Concrete and masonry surfaces: Surfaces must be clean, dry, and free of frost, damage, releasing agents, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Decoplast leveling materials.

Exterior Insulation and Finish
Decoplast Systems (EIFS): Surface must be free of all releasing agents.
Gypsum wallboard surfaces: Wallboard must be taped and fasteners spotted with joint compound. Surface must be free of dust, dirt and releasing agents. Prime with appropriate Decoplast Primer.

Decoplast recommends priming cementitious substrates using Decoplast primer prior to application of finish.

MIXING

Mix with a clean, rust-free electric drill and paddle to a uniform consistency. A small amount of clean water may be added to aid workability. Limit addition of water to amount needed to achieve the finish texture. Additives are not permitted. Close container when not in use. Clean tools with water immediately after use.

APPLICATION

Apply only to sound and clean, dry, properly prepared surfaces.

Trowel: Apply Decoplast Textured Finish with a clean stainless steel trowel to a rough thickness slightly more than the largest aggregate size. Apply the finish keeping thickness uniform. Maintain a wet edge on Decoplast Textured Finish by applying and texturing continually over the wall surface. Work Decoplast Textured Finish to corners, joints or other natural breaks. Do not allow material to set up within an uninterrupted wall area. Achieve final texture by floating with the appropriate trowel.

Note: Decoplast Ispica (Freestyle) Finish requires two coats.

Decoplast Exterior Textured Finishes

Ispica (Freestyle) /Genova (Fine Sand) / San Remo (Coarse Sand)
Trieste (Medium Sand) / Taormina (Fine Swirl) /Graffiato (Medium Swirl)

APPLICATION Continued

Spray: Decoplast Textured Finishes can be applied with a gravity-feed sprayer, texture spray pump machine, or other appropriate equipment. To ensure full coverage of the surface, apply in an even coat.

IMPORTANT: ALWAYS check color for proper match.

Apply coating continuously, maintain a wet edge to eliminate cold joints. Work Decoplast Textured Finish to corners, joints or other natural breaks. Avoid application in direct sunlight. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

Curing/Drying

Decoplast Textured Finishes dry within 24 –72 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies with temperature, humidity and surface conditions.

Clean Up

Clean tools and equipment with water immediately after use. Remove dried material From tools and equipment mechanically.

LIMITATIONS

Use Decoplast Textured Finishes only when surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.

Store Decoplast materials in a cool, dry place.

Sloped surfaces: Refer to Decoplast details.

Decoplast Textured Finishes should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.

Do not apply Decoplast Textured Finish to frozen surfaces.

HEALTH AND SAFETY

Health Precaution

Decoplast Textured Finishes are water-based. As with any chemical construction product, exercise care when handling.

WARNING!

Causes eye and skin irritation.

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. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 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 medical attention immediately.

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

Spills

Contain and clean with appropriate absorbent materials.

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

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Warranty No.:**SAMPLE**

-5- YEAR_ LIMITED WARRANTY

Disclaimers and Limitations of Remedies

"**Material**"

Greenmaker Industries warrants to the below Owner that for the -5- 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 IMPLIEDGREENMAKER 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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