

09727 – Glass Textile Yarn Wall Coverings

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Wall covering – Glass Deco Fabric

1.2 RELATED SECTIONS

- A. Section 09910 - Paints: Preparation of substrate surfaces; painting of glass deco fabric surface.

1.3 REFERENCES.

- A. ASTM E84 - Test Method for Surface Burning Characteristics of Building Materials.
- B. ASTM E96 - Standard Test Methods for Water Vapor Transmission of Materials.
- C. International Association for Research and Testing in the Field of Textile Ecology - Oeko-Tex Standard 100.

1.4 SUBMITTALS

- A. Section 01300: Submission procedures.
- B. Samples: Submit 8 ½” x 11” samples for each pattern of Vitrulan Glass Deco Fabric wall covering.
- C. Test Reports: Submit product data sheets for each Glass Deco Fabric indicating flame (ASTM 84E) and smoke development ratings test results performed by ASTM certified laboratory.
- D. Manufacturer's Installation Instructions: Verify receipt of Vitrulan installation instruction booklet ‘Tips and Tricks for Successful Application’. Indicate any areas requiring special procedures, perimeter conditions requiring special attention, etc.

1.5 APPLICATOR/CONTRACTOR QUALIFICATIONS

- A. Applicator/Contractor: Company experienced in the application of glass deco fabric with minimum 5 years experience or approved by Vitrulan Corporation.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Section 01600: Deliver, store, protect and handle products to site.
- B. Store glass deco fabric rolls, still in unopened manufacturers boxes, vertically on end. After rolls have been opened and store horizontally.
- C. Store substrate sealer and other coating according to manufacturer’s written instructions within a well ventilated area.

- D. Inspect materials on site to verify acceptability. Verify that all boxes are marked with correct pattern number as indicated on shipping receipt. Report any damaged boxes or rolls immediately to shipper or manufacturer (Vitrulan).

1.7 **EXTRA MATERIAL**

- A. Any unused material (other than scraps) should be rolled, wrapped and placed into original manufacturer box with clearly identifiable label indicating pattern number and approximate length remaining on roll.

PART 2 PRODUCTS

2.1 **MANUFACTURERS**

- A. Vitrulan Glass Deco Textiles [Tel: 888-247-4067](tel:888-247-4067) <http://www.vitrolanusa.com>, E-mail: g.griffin@vitrolanusa.com.
- B. Paint Manufacturer: as indicated in paint specifications (**place your paint specification here with manufacturer and color**)
- C. Substitutions not permitted

2.2 **MATERIALS**

- A. Vitrulan Glass Deco Fabric Pattern Number: (**Place your Patterns Number Here**)

See attached product data sheet (**MSDS Sheet to be attached via e-mail**)

- B. Adhesive: (**Indicate commercial adhesive here**)
- C. Substrate Filler: compatible with substrate.

PART 3 EXECUTION

3.1 **EXAMINATION OF WALLS AND MATERIALS**

- A. Section 01600: Verify site conditions.
- B. Verify that substrate surfaces are prime painted, sealed and ready to receive work, and conform to flatness and smoothness requirements of the wall covering manufacturer.
- C. Inspect wall surfaces for moisture content. Do not apply coverings if evidence of moisture on surfaces exists or is suspected.
- D. Inspect flatness of wall surfaces and verify that there are no significant uneven areas.
- E. Inspect Glass Deco Rolls. Report and reject damaged rolls before cutting or beginning installation.

3.2 PREPARATION

- A. Prepare wall substrate to requirements of Section 09910-

3.3 INSTALLATION

- A. Apply adhesive and glass deco fabric in accordance with Vitrolan ‘Tips and Tricks for Successful Application.’”
- B. Apply adhesive to wall surface or back-side of glass deco fabric if using pasting machine application immediately prior to hanging of glass deco fabric.
- C. Apply glass deco fabric smooth, without wrinkles, gaps or overlaps. Butt edges tight.
- D. Horizontal seams are not acceptable unless approved prior.
- E. Do not seam within:
 - 1. 4 inches of internal corners or
 - 2. 6 inches of external corners.
- F. Install glass deco fabric before installation of any new baseboards, cabinets, hardware, or items attached to or spaced slightly from wall surface.
- G. Do not install glass deco fabric more than 1/4 inch below top of resilient base.
- H. Cover spaces above and below windows, above doors, in sequence from roll.
- I. Remove excess wet adhesive from seam before proceeding to next covering strip. Wipe clean with dry cloth.
- J. Allow wall covering and adhesive to dry thoroughly before painting.
- K. Apply finish coat to requirements of Section 09910.

3.4 CLEANING

- A. Section 01700: Submission procedures.
- B. Clean glass deco fabrics of excess adhesive, dust, dirt, and other contaminants.
- C. Reinstall wall plates and accessories removed prior to work of this Section.

3.5 PROTECTION OF FINISHED WORK

- A. Section 01700: Protect finished Work.
- B. Do not permit work at or near finished wall covered areas.
- C. Touch up and restore damaged or defaced painted surfaces

END OF SECTION