
SECTION 09 77 20

FABRIC WRAPPED PANELS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Provide fabric wrapped panels including attachment devices and accessories as required for complete finished installation.
- B. Related Sections:
 - 1. Section 09 72 10: Vinyl coated fabric wall coverings.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Scheduling: Schedule installation of panels as close to Project completion as possible to prevent damage during construction and movement of materials.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's literature including information verifying compliance with performance requirements.
- B. Shop Drawings: Show panel construction and attachment method.
- C. Samples: Furnish each type of fabric.
 - 1. Furnish corner of panel indicating construction.
- D. Maintenance Instructions: Furnish for each fabric.
 - 1. Include recommended cleaning materials and application methods, including precautions for cleaning materials that may be detrimental to surfaces if improperly applied.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store fabric panels in clean and dry area where temperatures are maintained at minimum 40 degrees F with normal humidity.
- B. Maintain surfaces and materials at minimum 60 degrees F for three days before and during application period.

PART 2 - PRODUCTS

2.1 SYSTEMS MANUFACTURERS

- A. Capaul Corp.
- B. Conwed Designscape | Wall Technology, Inc.
- C. Decoustics Ltd.
- D. Substitutions: Refer to Section 01 25 00.

2.2 MATERIALS

- A. System Description: Provide fabric wrapped panels including attachment devices and accessories.
- B. Regulatory Requirements: Flame Spread/Smoke Density maximum 25/450 when tested in accordance with ASTM E84.
- C. Panels: Manufacturer's standard fabric wrapped panel system.
 - 1. Standard Core: Fiberglass core with chemically hardened edges to resist edge damage; minimum 7 lb/cu. ft. fiberglass core density; wrap fabric at edges to provide trimless edges.
 - 2. Tackable Core: Provide manufacturer's standard core providing tackable substrate suitable for standard thumbtacks (not for extended T tacks).
- D. Fabric: As indicated; if not indicated, as selected by Architect from panel manufacturer's full line of fabrics.
- E. Panel Fasteners: Manufacturer's standard concealed metallic fastener system.

2.3 FABRICATION

- A. Secure fabric to panels without wrinkles, gaps, seams or overlaps.
- B. Table square fabrics to provide completed panels with fabric yarns square and plumb.
- C. Bond fabric to panel.
- D. Tailor corners to maintain fabric flat and even.
- E. Completed Panels: Dimensionally stable fabric wrapped panel system.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Ensure wall surfaces to receive panels are clean, true and free of irregularities.
- B. Ensure wall surface flatness tolerance does not vary more than 1/8" in 10'-0", nor vary at a rate greater than 1/16" per running foot.

3.2 APPLICATION

- A. Handle and apply panels in accordance with manufacturer's recommendations and installation instructions.
- B. Attach clip or magnetic system in accordance with panel manufacturer's recommendations and installation instructions. Secure to walls as indicated.
- C. Apply panels level and true.

3.3 CLEANING

- A. Remove debris and leave areas neat and clean.
- B. Replace damaged and defective panels.

END OF SECTION