

# ACOUSTICAL WALL TREATMENT SPECIFICATIONS

## PART 1 General

### 1.01 Scope

- A. Furnish and install The FABRI-TRAK® SYSTEM as manufactured by Unique Concepts, Inc., and as required by the Contract Documents.
- B. Related Work Specified Elsewhere.
  - 1. Preparation of smooth, flat and plumb substrate.
  - 2. Architectural Woodwork, Masonry, Doors and Frames, Hardware, Gypsum Drywall, Plastering, Ceilings, Wall Covering, Paneling and Electrical Work.

### 1.02 Standards

The acoustical or tackable wall treatment system shall have a Fire Hazard Classification of Class 0-25 when tested in accordance with ASTM E-84.

### 1.03 Qualifications

- A. The installation work of this Section shall be performed by an authorized dealer licensed by the manufacturer, and shall be a member of the Wall Upholstery Guild of America (W.U.G.A.) and shall be certified as such.
- B. Installation dealer shall have a minimum of five (5) years experience in the installation of the FABRI-TRAK® SYSTEM.

### 1.04 Quality Assurance

- A. The fabric shall be stretched tautly over the subsurface and the FABRI-TRAK® SYSTEM framework without the use of glue.
- B. The fabric border shall be inserted completely into the clamping inlet jaws of the FABRI-TRAK® framework creating a clean crisp appearance devoid of raw edges or loose threads.
- C. The fabric shall be installed from the face side after framework is securely fastened to insure perfect horizontal and vertical grain alignment.
- D. The fabric pattern shall be matched and true.
- E. The fabric shall be removable and replaceable for changeability and to provide access to the surface behind the fabric.
- F. The framework shall not “read through” the fabric.
- G. An interlining shall be installed beneath the face fabric in the event a translucent fabric has been specified.

### 1.05 Submittal

- A. Submit manufacturer’s product specifications and such other data as may be required to show compliance with the Contract Documents.
- B. Submit in writing to the Owner, through the Architect, the manufacturer’s dealer certification.
- C. Submit Installation Dealer’s five year Limited Warranty against defects in The FABRI-TRAK® materials and workmanship.
- D. Installation dealer shall submit a list with a minimum of five (5) comparable installations.

### 1.06 Product Handling

- A. Store all materials off the ground and protected from dirt and dust of construction operations.
- B. Handle materials in a manner that will protect them from damage and soiling.

## PART 2 Products

## **2.01 Acoustical or Tackable Wall Treatment System**

A. The system shall consist of a site installed and fabricated, concealed FABRI-*TRAK*<sup>®</sup> SYSTEM as manufactured by Unique Concepts, Inc. For the authorized licensed installation dealer in your area, contact:

UNIQUE CONCEPTS (NJ), INC.

1804 NW Madrid Way

Boca Raton, FL 33432

(561) 395-7677

Fax: (561) 395-8990

B. The System Components shall consist of the following:

1. Rigid vinyl framework with clamping jaws, one piece section 1-1/2 inch wide by 3/8 inch thick, fire retardant FABRI-*TRAK*<sup>®</sup>.
2. The FABRI-*TRAK*<sup>®</sup> SYSTEM shall be available with the following edge profiles: radiused, square, bevel and monolithic.
3. Acoustical sub-surface 1/2 inch thick compressible polyester padding, fire retardant, "FABRI-FILL<sup>™</sup>".
4. Optional – Tackable sub-surface: Manufacture's standard 3/8 inch thick fire retardant tackable panel.
5. Optional – A combined sub-surface – part tackable as recommended by the manufacturer.
6. Optional – Nailable sub-surface: Plywood 3/8 inch thick, fire retardant treated for signage or mounting heavy objects.
7. Fabric: Customer's Own fabric (COM) shall be approved by the dealer as to suitability. The following information concerning the COM shall be submitted to the dealer by the Architect (or the Owner). The fabric shall be supplied by the Installation Company.
  - a. Fabric Manufacturer
  - b. Width of Fabric
  - c. Contents
  - d. Style Number
  - e. Color
  - f. Flame Retardant
8. Fabric Treatment: Optional – site applied protective finish to enhance the fabric's stain, soil, fade and abrasion resistance without affecting flame retardancy or hand of fabric. FABRI-*PEL*<sup>™</sup> is an exclusive Unique Concepts product.

## **PART 3 Execution**

### **3.01 Existing Conditions**

- A. Examine the content of the substrate and the conditions under which the work of this Section is to be performed. Notify the Contractor in writing of any unsatisfactory conditions. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner satisfactory to the installer.
- B. Do not install acoustical wall panel fabric in any space until:
  1. The space is enclosed and is weathertight.
  2. All wet work has been completed and is dry.
  3. Painting is completed and wall base and floor covering installed.
  4. All adjacent and related work of other trades has been completed including, in part Architectural Woodwork, Masonry, Doors and Frames, Hardware, Gypsum Drywall, Plastering, Wall Covering, Painting, Ceiling Grid and Electrical Work.
  5. Ambient temperature and humidity are continuously maintained at values indicated for final acceptance of the building or occupancy of the space.

### **3.02 Installation**

- A. Field measure each wall area which is to receive the acoustical or tackable treatment to establish the exact layout of the units as shown on elevations.
- B. Apply the FABRI-TRAK® framework in the areas to receive the acoustical wall treatment. Secure the framework with suitable mastic and special, heavy duty, one inch diverging staples located not more than 2 inches on center.
  - 1. Other fasteners may be used as required for specific substrates, providing they are in strict accordance with the manufacturer's printed instructions and comply with governing regulations and fire resistance rating requirements specified.
- C. Install the FABRI-TRAK® framework plumb and straight, flush in proper alignment.
- D. Install the sub-surface material, continuous and flush, to the shoulder of the track.
- E. Cut the fabric from each roll marking and maintaining sequence of drops and matching direction of weave for sequential and uniform installation.
- F. Install the fabric from the face side after the framework is securely fastened to insure perfect horizontal and vertical grain alignment.
- G. The fabric shall be stretched tautly, evenly and smoothly and be free of defects and flaws.
- H. No stapling or gluing of fabric to core or channels will be permitted.
- I. Penetrations through the face of fabric of any kind (i.e. staples, nails, etc.) will be prohibited.
- J. Prewrapped, prefabricated, or wood ground systems do not meet the intent of this specification.
- K. Installation technicians shall be courteous, friendly and obliging with a spirit of team effort to other trades.
- L. Installation shall be timely.

### **3.03 Cleaning and Protection**

- A. Clean exposed surfaces of acoustical wall panels. Trim and remove all loose threads.
- B. Remove surplus materials, rubbish and debris resulting from the FABRI-TRAK® installation and leave areas of installation in a neat, clean condition.
- C. Optional – If site conditions require, cover fabric panels with vinyl drop cloth.

### **Unique Concepts (NJ), Inc.**

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