FABRI-TRAK® UPHOLSTERED WALL SYSTEM
Section 09840

1.0 GENERAL

1.01 Scope
A. Furnish and install FABRI-TRAK® Wall System as manufactured by FABRI-TRAK SYSTEMS, INC. and as required by the Contract Documents.
B. Related Work Elsewhere
   1. Preparation of smooth, flat and plumb substrate.

1.02 Standards
The acoustical or tackable wall treatment system shall have a Fire Hazard Classification of Class 1 or A when tested in accordance with ASTM E-84 or UL 723.

1.03 Qualifications
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.

1.04 Quality Assurance
A. Fabri Trak® fire retardant frameworks used must be made from fire retardant rigid vinyl material. These frameworks are recyclable when disposed of within Fabri Trak System’s Disposal, Recycling and Reclamation Program.
B. Bio-Trak is Fabri Trak System’s bio-degradable frameworks made from fire-retardant rigid vinyl material with the addition of specially formulated modifiers that permit the framework to biodegrade in landfill conditions.
C. The fabric shall be stretched tautly over the subsurface and the FABRI-TRAK® System framework without the use of glue.
D. The fabric border shall be inserted completely into the clamping jaws of the FABRI-TRAK® framework creating a clean crisp appearance devoid of raw edges or loose threads.
E. The fabric shall be installed from the face side after the framework is securely fastened to insure perfect horizontal and vertical grain alignment.
F. The fabric pattern shall be matched and true, certain fabrics cannot be matched.
G. The fabric shall be removable and replaceable for changeability and to provide access to the surface behind the fabric.
H. The framework shall not “read through” the fabric.
I. 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.
2.0 PRODUCTS

2.01 Acoustical or Tackable Wall Treatment System

A. The system shall consist of site installed and fabricated, concealed FABRI-TRAK® System as manufactured by FABRI-TRAK® SYSTEMS, INC. For the authorized dealer in your area contact:

USA
FABRI-TRAK® SYSTEMS, INC.
Phone: 1-877-FABRITRAK (USA only)
1-609-409-6700 (USA & International)
Fax: 1-609-409-7377
Email: info@fabritrak.com

B. The System Components shall consist of the following:
1. Rigid vinyl framework with clamping jaws, one-piece section
   (Select correct thickness below, eliminate others not used)
   a. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 3/8” thick, fire retardant FABRI-TRAK® or Bio Trak.
   b. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 1/2” thick, fire retardant FABRI-TRAK®
   c. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 3/4” thick, fire retardant FABRI-TRAK® or Bio Trak.
   d. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 1” thick, fire retardant FABRI-TRAK® or Bio Trak.
   e. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 1 1/4” thick, fire retardant FABRI-TRAK® or Bio Trak.
   f. Rigid vinyl framework with serrated clamping jaws, one-piece section
      1” wide by 2” thick, fire retardant FABRI-TRAK® or Bio Trak.

2. FABRI-TRAK® System is available with the following edge profiles.
   (Select the correct profile below, eliminate the others not used)
   a. RE—Radius
   b. SE—Square
   c. BE—Bevel

3. FABRI-TRAK® System is available with the following sub-surfaces (underlay).
   A. ACOUSTICAL:
      1. FABRI-FILL™
         a. 3/8” thick compressible FR polyester padding
         b. 1/2” thick compressible FR polyester padding
         c. 3/4” thick compressible FR polyester padding

      2. FABRI-TRAK® “SOUND CONTROL” BOARD (100% Recycled Material)
         (Please select the Thickness to suit your application and add it to the Density)
         a. 1/2” thick is available in 3.0# and 4.5# Density
         c. 1” thick is available in 3.0#, 4.5# and 6.0# Density
         d. 2” thick is available in 3.0# Density

   3. FIBERGLASS ACOUSTIC BOARD
      (Please select the Thickness to suit your application and add it to the Density)
a. 3/8” thick is available in 3.0#, 4.5#, 6.0#, 9.0# and various other Densities
b. 1/2” thick is available in 3.0#, 4.5#, 6.0#, 9.0# and various other Densities
c. 3/4” thick is available in 3.0#, 4.5#, 6.0#, 9.0# and various other Densities
d. 1” thick is available in 3.0#, 4.5#, 6.0#, 9.0# and various other Densities
   Including **High-Impact boards made from molded fiberglass**
e. 2” thick is available in 3.0#, 4.5#, 6.0#, 9.0# and various other Densities

B. **TACKABLE:**
   (Please select the Thickness to suit your application and add it to the Density)
   1. 3/8” Thickness:
      a. Compressed Fiberboard—Fire Retardant
      b. Matt faced Acoustic Board—Fire Retardant
      c. Plywood—Fire Retardant
   2. 1/2” Thickness:
      a. Compressed Fiberboard—Fire Retardant
      b. Matt faced Acoustic Board—Fire Retardant
      c. Plywood—Fire Retardant
   3. 1” Thickness:
      a. Compressed Fiberboard—Fire Retardant
      b. Matt faced Acoustic Board—Fire Retardant
      c. Plywood—Fire Retardant
   4. 2” Thickness:
      a. Compressed Fiberboard—Fire Retardant
      b. Matt faced Acoustic Board—Fire Retardant
      c. Plywood—Fire Retardant

C. **COMBINATION:**
   1. ACOUSTIC and TACKABLE:
      Combine various subsurfaces beneath the fabric to accommodate specific project requirements.
      (Please refer to elevations for which subsurface areas shall be acoustic and which shall be tackable).

C. Fabric: Shall be approved by the Installation Dealer as to suitability in its usage with the Fabri Trak System. The Architect (for the Owner) shall submit the following information concerning the fabric to the Installation Dealer. The Architect may specify that the fabric shall be of recycled material.
   1. Fabric Manufacturer
   2. Width of Fabric
   3. Contents
   4. Style Number
   5. Color
   6. Flame Retardant
   7. Sample of fabric (at least 12” x 12”)

   *(Include one of the following two lines in your spec and eliminate the other)*

   The fabric is to be supplied by the owner or architect.
   The fabric is to be supplied by the Installation Dealer.

3.0 **EXECUTION**

3.01 **Existing Conditions**

   A. Examine the condition of the substrate and the conditions under which the work of the Section is to be performed. Notify the Contractor in writing or 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 weather tight.
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.

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 as shown on the drawings. Secure the framework with suitable mastic and special, heavy duty, one-inch diverging staples located no more than 2” on center. 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 subsurface material, continuous and flush, to the shoulder of the track.
E. Cut the fabric from each roll marking and maintaining sequence drops and matching direction 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 cores or channels will be permitted.
I. Penetrations through the face of the 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 shall be timely and installers shall be courteous and cooperate with other trades.

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. If site conditions require, cover fabric panels with vinyl drop cloths.

END OF SECTION