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# SPECIFICATIONS

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## Standard Specification

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# STANDARD SPECIFICATION

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Sections 9840 • 9841

## PART 1 GENERAL

### 1.01 Scope

- A. Furnish and install **Soft Walls™** Acoustical & Tackable Stretch Fabric Systems.
- B. Related Work Specified Elsewhere:
  - 1. Preparation of a smooth, flat and plumb substrate.
  - 2. Architectural Woodwork, Masonry, Doors & Frames, Hardware, Drywall, Plastering, Ceilings, Wallcovering, Painting, Electrical and Plumbing.

### 1.02 Standards

- A. The **Soft Walls™** Acoustical or Tackable 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 **Soft Walls™** Dealer with not less than 5 years installation experience.
- B. Submit references for 5 projects of similar size and scope.

### 1.04 Quality Assurance

- A. The **Soft Walls™** framework shall be miter cut using a chop saw and attached to the substrate using 16 gauge diverging head staples to create an effective anchoring device for the fabric.
- B. The fabric shall be stretched tautly over the substrate and the **Soft Walls™** System framework without the use of an adhesive.
- C. The fabric border shall be inserted completely into the clamping inlet jaws of the **Soft Walls™** System framework creating a clean crisp appearance devoid of raw edges or loose threads.
- D. The fabric shall be installed from the face side, after the **Soft Walls™** System framework is securely fastened to the substrate, to insure a perfect horizontal and vertical weave alignment.

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- E. The fabric pattern shall be matched and true, certain fabrics cannot be matched.
- F. The fabric shall be removable and replaceable for changeability and to provide access to the surface behind the fabric.
- G. The **Soft Walls**<sup>™</sup> System framework shall NOT “read through” the fabric.
- H. An inner lining shall be installed beneath the face fabric in the event a translucent fabric has been selected for use.
- I. Self- locking (hinged) snapping systems using glue or double faced tape will not meet this specification.
- J. Extrusions shall accommodate new fabric without demounting the track. Pre-wrapped edges, permanently adhere fabric, will not be accepted.

### 1.05 Submittals

- A. Submit **Soft Walls**<sup>™</sup> product specifications and such data as may be required to show compliance with the Contract Documents.
- B. Submit in writing to the Owner, through the Architect, **Soft Walls**<sup>™</sup> Dealer certification.
- C. Submit **Soft Walls**<sup>™</sup> Installation Dealer’s Ten (10) Year Limited Warranty against defects in **Soft Walls**<sup>™</sup> materials and workmanship.
- D.** **Soft Walls**<sup>™</sup> Installation Dealer shall submit a list of at least 5 projects that are of similar scope and size. List must include description, project name and contact.

### 1.06 Product Handling

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

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## PART 2 PRODUCTS

### 2.01 Acoustical or Tackable Systems

- A. The **Soft Walls™** System shall consist of a site installed and fabricated, concealed **Soft Walls™** System. Contact:

***D. Zelinsky and Sons Inc.***

200 Industrial Way  
P.O. Box 640  
Brisbane, Ca 94005  
P 415-467-3700  
F 415-467-4211

[www.softwalls.com](http://www.softwalls.com)

- B. The **Soft Walls™** System components shall consist of the following:
1. Rigid vinyl **Soft Walls™** System framework with clamping jaws, one piece section: (Select correct thickness below, eliminate others not used).  
  
1/2", 3/4", 1", 2" projection profile – fire retardant **Soft Walls™** System.
  2. The **Soft Walls™** System is available with the following edge profiles. (Select the correct profile below, eliminate others not used).  
  
SQUARE, BEVEL, RADIUS OR REVEAL
  3. The **Soft Walls™** System is available with the following subsurface (core material). (Select the correct subsurface below, eliminate the others not used).
    - a. **ACOUSTICAL:**
      - i. AcoustiCotton®: 1/2", 3/4", 1" or custom thickness semi-rigid subsurface, sustainable and recyclable cotton/polyester blend.
      - ii. Fiberglass: 1/2", 3/4", 1", 2" or custom thickness rigid or semi-rigid subsurface.

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b. **TACKABLE:**

- i. Homasote N.C.F.R. - 1/2" sustainable and recyclable wood fiber.
- ii. Privacy Guard Max 3/8" & 1/2".
- iii. Micore – FR., 3/8", 1/2", 3/4", 1", 2" thick & custom.

c. **REFLECTIVE:**

- i. Medium Density-MDF Board.
- ii. Plywood-FR plywood.

d. **ACOUSTICAL & TACKABLE:**

- i. Combination subsurface (core material). FR part Acoustic and part Tackable.

4. FABRIC

- a. Shall be approved by the **Soft Walls™** Installation Dealer as to suitability. The Architect (for the Owner) shall submit the following information concerning the fabric to the **Soft Walls™** Dealer.

- i. Fabric Manufacturer.
- ii. Width of Fabric.
- iii. Fabric Contents
- iv. Style Number.
- v. Pattern Number.
- vi. Color.
- vii. Flame Retardant.
- viii. Sample of Fabric (at least 12" x 12") for approval by the **Soft Walls™** Installation Dealer.

- b. (Eliminate one of the following two lines).

- i. The fabric is to be supplied by the owner of architect.
- ii. The fabric is to be supplied by the **Soft Walls™** Installation Dealer.

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## PART 3 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 General Contractor or Architect, in writing, of any unsatisfactory conditions. DO NOT proceed with the work until all unsatisfactory conditions have been corrected in a manner satisfactory to the **Soft Walls™** Installation Dealer.
- B. DO NOT install **Soft Walls™** Acoustical or Tackable Stretch Fabric System 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 surfaces are dry.
  4. Flooring and bases are installed and completed.
  5. All adjacent and related work of other trades has been completed including in part Architectural Woodwork, Masonry, Doors and Frames, Hardware, Gypsum Drywall, Plastering, Ceilings and Ceiling Grid, Electrical and Plumbing work.
  6. Ambient Temperature and humidity are continuously maintained at values indicated for the final acceptance of the building or occupancy of the space.

### 3.02 Installation

- A. Field measure each area which is to receive **Soft Walls™** Acoustical or Tackable Stretch Fabric System to establish the exact layout as shown on the elevations.
- B. Apply the **Soft Walls™** System framework as shown on the elevations. Secure the **Soft Walls™** System framework with 16 gauge diverging staples with spacing not more than 2" apart. Other mechanical fasteners may be used as required for specific substrates.
- C. Install **Soft Walls™** System framework plumb, straight, flush and in proper alignment.
- D. Install the subsurface material, continuous and flush, to the shoulder of the track.

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- E. Cut the fabric from each roll marking and maintaining sequence of drops, matching direction of weave for sequential and uniform installation.
- F. Install the fabric from the face side after the **Soft Walls™** System framework is securely fastened to ensure perfect horizontal and vertical weave alignment.
- G. The fabric shall be stretched tautly, evenly and smoothly to be free of defects or flaws.
- H. No stapling or gluing of fabric to the core material or track material will be permitted.
- I. Penetrations through the face of the fabric on any kind (i.e. staples, nails, etc.) will Not be permitted.
- J. The following Systems DO NOT meet the specification;  
Pre-wrapped, pre-fabricated, wood framed, hinged or snapping systems using tape or glue adhesive.
- K. **Soft Walls™** Installation shall be completed in a timely manner and **Soft Walls™** Installers shall be courteous and cooperate with other trades.

### 3.03 Cleaning and Protection

- A. Clean exposed surfaces of **Soft Walls™** Acoustical or Tackable panels. Trim and remove all loose threads and excess core material.
- B. Remove surplus **Soft Walls™** materials, trash and debris from the project site. Leave the work area neat and in clean condition.
- C. If conditions require, cover finished panels with protection prior to leaving site.

END OF SECTION