

**Product Name**

Snap-Tex Stretched Fabric Acoustical Panel System

**Associated Specification Section**

Section 09840 - Acoustical Wall Treatment

**Manufacturer's Name**

Snap-Tex International

Page 1

## **PRODUCT DESCRIPTION**

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### **PRODUCT FEATURES**

#### **BASIC USES / RELATED USES**

Site fabricated, stretched fabric acoustical wall and ceiling panel system, consisting of:  
PVC fabric mounting and tensioning tracks.  
Fabric type and color to be chosen by designer or owner.

#### **PRODUCT ATTRIBUTES AND CHARACTERISTICS**

##### **Track:**

Dual-extruded (rigid and flexible), one-piece, PVC track material.  
Interlocking jaw, which grips and holds fabric tighter as the tension on the fabric increases.  
Flexible hinge for unlimited opening and closing of the system.  
Track is secured to wall, ceiling, or frame from inside the track, and on the tracks rear flange.  
Track can be integrated with all manner of trims, riglets, reveals, and tambours.

#### **SELECTION CRITERIA**

Site assembled, very little if any lead-time required.  
Inherently impact resistant; stretched fabric absorbs impacts from objects, and pedestrian pressure, and then bounces back to its original state.  
No limit to size or shape of panels, including curves; high-tension capability enables large panel sizes. System can be used for acoustical stretched fabric ceilings and mosaics.  
Accommodates any absorptive, diffusive, or reflective substrate.  
No exposed track, even on exposed edges.

##### **Track:**

Can easily be re-opened for fabric cleaning or fabric replacement.  
Numerous profiles and trim options are available.

##### **Fabric:**

Fabric is stretched under high tension, not glued to substrate.  
Most any fabric can be used, including extra wide Ameri-Span Fabrics.  
Optional 3M two sided tape available to aid in positioning patterned fabrics, or fabrics with noticeable weaves.  
Easily cleaned using typical upholstery cleaning techniques.

#### **APPLICABLE STANDARDS, RELATED REFERENCES**

ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.  
ASTM C423 - Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.  
ASTM D5034-1 - Standard Test Method for Testing Breaking Loads of Textiles Held in a Fixture.  
UL94 - Flammability of Plastic Materials.

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Page 2

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---

**QUALITY STATEMENT, TESTS, CERTIFICATIONS, AND APPROVALS**

Fire Retardancy of Frame: Class A, to ASTM E84, Tunnel Test, and passes UL94. System flame retardancy dependent on substrate and fabric characteristics.

**PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS**

Packaged to minimize any shipping damage.

**SPECIAL WARRANTY**

Warranty:

Manufacturer's limited warranty of five (5) years, when installed by a certified installer.  
Installation and fabric warranty as required by contract documents.

**LIMITATIONS**

Fire resistance of assembly will depend on fire resistance of fabric selected, and substrates chosen.

**AVAILABILITY**

Track is inventoried for fast delivery.

Custom track lengths, and large fabric requirements, may require longer delivery times.

**COST**

Consult manufacturer's national or regional offices for relative project costs, as cost varies with exact design layout, working height, fabric chosen, and substrates required. There are also costs that vary from region to region, as well as those related to local labor environments.

**PRODUCT PROPERTIES****MATERIALS**

Track: Rigid polyvinylchloride (PVC), noncombustible.

One-piece configuration with interlocking jaw and biased tension.

Round, square, or beveled, with full fabric covered side, or top loading.

Various track heights are available for each profile.

Fabric: Selected for acoustic properties and fire resistance.

Fabric liner (if required): Also selected for width, acoustic properties, and fire resistance.

**ACCESSORIES**

Acoustical panel core typical materials:

Semi-rigid fiberglass.

Tackable rigid fiberglass

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Page 3

---

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---

Tackable rigid fiberboard

Fire retardant, compressible polyester batt.

Reflective substrate.

Diffusive substrate.

Panel thickness determined by acoustical substrate depth, acoustical, and aesthetic requirements.

**DIMENSIONS**

Standard track length: 2700 mm (9 ft).

Custom lengths: Up to 4800 mm (16 ft).

**PRODUCT PLACEMENT****PREPARATION**

Any internal wall blocking, or miscellaneous carpentry that may be required to secure PVC track, depending on project requirements.

**INSTALLATION**

Secure track both inside the jaws, and on back flange around perimeter of each panel section.

Apply acoustical or other substrate in panel void.

Stretch the fabric taut between tracks over the substrate and panel frame members.

Wrap fabric around external corners; there is no need to return fabric all the way to the mounting wall if the panels are to butt to the sidewalls.

**MAINTENANCE INSTRUCTIONS AND PROCEDURES**

Clean fabric covering according to fabric manufacturer's instructions when cleaned as upholstery.

**Corporate Identification****Managing Office**

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Page 4

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---

Technical Services Available

**Classification and Filing**

MasterFormat 1995:

Section 09840 - Acoustical Wall Treatment

Section 12840 - Interior Landscape Accessories

UniFormat 1998:

Section E2020 - Open Office Partitions

**END**