

ACCUHINGE®

PART 1 - GENERAL

1.1 Scope - Furnish and install ACCUTRACK SYSTEMS® Stretched-Fabric Panels in accordance with finish schedule and architectural drawings.

1.2 Standards - The components of the systems, both individually and as a finished assembly shall have a Class "A" rating in accordance with ASTM E84.

1.3 Distributed By:

Accutrack Systems, LLC.
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1.4 Submittals

A. Submit for approval the following:

1.4.1 Installation drawings showing panel layout, location, typical details and special conditions as required by finish schedule and architectural drawings.

1.4.2 Manufacturer's Specifications

1.4.3 Fire rating certificates for all components.

1.4.4 12"X12" mock up of each fabric specified in the finish schedule.

1.5 Product Handling - All materials shall be protected before, during and after installation from dirt, dust and the work of other trades.

1.6 Preparation

A. Space must be enclosed and weather-tight.

B. All wet work must be completed and dry.

C. Ambient temperature and humidity must be continuously maintained at levels acceptable for final occupancy of the space.

D. Adjacent and related work must be completed including millwork, ceiling grid, base, painting, wall covering, electric work and other miscellaneous finishes.

E. Unsatisfactory conditions will be documented in writing to the general contractor, architect and representatives of the owner. Installation of the System will not proceed until unsatisfactory conditions have been corrected.

PART 2 - PRODUCTS

2.1 ACCUHINGE® Stretched-Fabric Panel System

A. ACCUHINGE® rigid vinyl extrusions, available profiles and thickness.

Specify:

1. 1/2" thick with Bevel Edge
2. 1/2" thick with Square Edge
3. 3/4" thick with Bevel Edge
4. 3/4" thick with Square Edge
5. 1" thick with Bevel Edge
6. 1" thick with Square Edge
7. 1 1/2" thick with Bevel Edge
8. 1 1/2" thick with Square Edge
9. 2" thick with Bevel Edge
10. 2" thick with Square Edge
11. Custom thickness available

B. Standard acoustical infill 6-7 lb. Density compressible, fire retardant fiberglass. Available in 1/2", 3/4", 1" and 2" thickness.

1. 1/2" Thick fiberglass - NRC 0.55
2. 3/4" Thick Fiberglass - NRC 0.65
3. 1" Thick Fiberglass - NRC .080
4. 1½ " Thick Fiberglass - NRC 0.95
5. 2" Thick Fiberglass - NRC 1.05

C. Optional impact resistant, 24lb. density, fire retardant mineral fiber-board.

1. Available in ½" and ¾" thickness
2. Add suffix "T" to indicate tackable infill .
3. May be specified in conjunction with standard acoustical infill.

D. Optional impact resistant, 25 lb. Density, fire retardant, compressed fiberglass overlay - ⅛" thick.

E. Optional "Soft Touch" panel 24 lb. Density, fire retardant, mineral core fiberboard with ½" compressible fire retardant polyester fiberfill overlay.

PART 3 - EXECUTION

3.1 Installation

A. ACCUHINGE® Panel Systems will be installed by a factory trained and certified installation company.

B. Field measure and layout each wall to receive panel system as shown on plan, elevation and finish schedule.

C. All installations must be Site Built and Installed.

D. Install ACCUHINGE® Panel System to create individual panels as required. Panels shall be plumb and straight.

E. Install infill material as required. Infill shall be smooth and free from bumps and protrusions. Infill material shall be flush with face of ACCUHINGE® Extrusions.

F. Cut fabric from roll and mark top of panel in numerical sequence.

G. Fabric shall be stretched taught and smoothly over the system and securely fastened in the system. Fabric shall be plumb and free of flaws and defects.

H. Wall plates and other obstructions shall be shimmed to the same plane as the finished system.

3.2 Cleanup and Protection

A. Vacuum all exposed fabric surfaces.

B. Trim and remove all loose threads.

C. Remove all excess materials, rubbish, and debris from installation and leave in neat, clean and orderly condition.

D. Cover all fabric panels with protective sheeting until space is ready for occupancy.

PART 4 - FABRICS

A. Manufacturers Standard or specified material.

B. All fabrics shall be approved by contractor to insure suitability.

C. All light color and transparent fabrics may require a fabric liner.

D. The following information shall be submitted by the architect for each fabric specified:

1. Fabric Manufacturer
2. Width of Fabric
3. Content
4. Pattern
5. Style
6. Color
7. Source

E. All fabrics should be treated with a stain-resistant finish.

PART 5 - WARRANTY

A. Panel System installation shall be warrantied by the Certified Installer for the period defined in contract documents.

B. ACCUTRACK SYSTEMS® provides a limited lifetime warranty on extrusions to the certified installer for the "life" of the installation.

