

### CUSTOM PANEL SYSTEM – ACCUSNAP®

#### 1. GENERAL

##### 1.1. Scope

Furnish & install Accutrack Upholstered Wall System 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 E-84.

##### 1.3. Distributed by:

Accutrack Systems, Inc.  
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Austell, GA 30188  
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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" x 12" mock-up of each fabric specified in the finish schedule.

B – Contractor shall provide a five-year limited warranty against defects in materials and workmanship.

##### 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, wallcovering, 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.

#### 2. PRODUCTS

##### 2.1. Accutrack Upholstered Wall System

A – Accutrack rigid vinyl extrusions, available profiles and thickness. Specify:

1. 1,000 R, 3/8" thick with Radius Edge
2. 1,000 S, 3/8" thick with Square Edge
3. 5,000 R, 1/2" thick with Radius Edge
4. 5,000 B/45, 1/2" thick with 45° Bevel Edge
5. 5,000 C, 1/2" thick with Chamfer Edge
6. 5,000 S, 1/2" thick with Square Edge
7. 7,500 R, 3/4" thick with Radius Edge
8. 7,500 B/45, 3/4" thick with 45° Bevel Edge
9. 7,500 S, 3/4" thick with Square Edge
10. 7,500 B-N, 3/4" thick with Bevel Edge
11. 10,000 R, 1" thick with 1/2" Radius Edge
12. 10,000 S, 1" thick with Square Edge
13. 10,000 C, 1" thick with 1/4" Chamfer Edge
14. 10,000 B-N, 1" thick with Bevel Edge
15. 15,000 R, 1 1/2" thick with 3/8" Radius Edge
16. 15,000 C, 1 1/2" thick with 1/4" Chamfer Edge
17. 15,000 B-N, 1 1/2" thick with Bevel Edge
18. 15,000 S, 1 1/2" thick with Square Edge
19. 20,000 R, 2" thick with 1/2" Radius Edge
20. 20,000 S, 2" thick with Square Edge
21. 20,000 B-N, 2" thick with Bevel Edge

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

1. 1/2" thick fiberglass – NRC .55
2. 3/4" thick fiberglass – NRC .65
3. 1" thick fiberglass – NRC .80
4. 1 1/2" thick fiberglass – NRC .95
5. 2" thick fiberglass – NRC 1.05

C – Optional tackable infill 23 lb. density, mineral core fiberboard.

1. Available in 1/2" and 3/4" thickness
2. Add suffix "1" to indicate tackable infill.
3. May be specified in conjunction with standard acoustical infill in selected areas.

D – Optional impact resistant, 25 lb. density, fire retardant, compressed fiberglass overlay – 1/8" thick.

E – Optional "Soft Touch" panel 25 lb. density, fire retardant, mineral core fiberboard with 1/2" compressible fire retardant polyester fiberfill overlay.

G – All corners to be reinforced with locking nylon corner keys.

2.2. Alternates will not be acceptable.

#### 3. EXECUTION

##### 3.1. Installation

A – Accutrack will be installed by a licensed installation company trained by the manufacturer.

B – Field measure and layout each wall to receive upholstered wall system as shown on plans, elevations and finish schedule.

C – All installations must be Field Site Installed.

D – Install Accutrack to create individual panels as required. Panels shall be plumb and straight.

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- E – Install infill material as required. Infill shall be smooth and free from bumps and protrusions. Infill material shall be flush with face of Accutrack extrusions.
- F – Cut fabric from roll and mark top of panel in numerical sequence. Install sequentially, matching direction to insure a uniform installation.
- G – Fabric shall be stretched taut and smoothly over the system and bonded to the framework with adhesive. Fabric shall be plumb and free of flaws and defects.
- H – Wallplates 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.

#### 4. FABRICS

- A – Manufacturers standard or customer's own materials.
- 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.

#### 5. WARRANTY

Provide Five Year Limited Warranty against defects in materials and workmanship.