

I-014 Fabric Wall Installation Manual

THIS MANUAL WILL COVER MOUNTING A FABRIC WALL SYSTEM INTO: DRYWALL **Equipment Needed**

1. Materials: plastic track, fiberglass core, acoustical fabric.
2. Tools & Hardware: 8"10" mitre saw with 200+ tooth blade, pneumatic 18ga staple gun with air compressor, 1/4" wide crown staples, laser measure / chalk line, measuring tape, filet knife, gloves, safety glasses; fabric roller, wedge, and angle tools.

Measurement for Installation

1. Determine the total number of segmented panels on the wall.
2. Mark track locations on wall using laser measure and/or chalk line.
3. Measure the length and number of segments of track needed (vertical and horizontal tracks).
 - Leave a 1/16" gap between all track interfaces.
 - Measure centerline to centerline of vertical tracks and subtract 1/4" to determine horizontal track length.
 - Leave 1/4" space between track and ceiling, ledges, side walls, etc.



Track Cutting

Plastic tracks shall be cut using an 8"-10" mitre saw with a thin, 200+ tooth blade. Cut using safety glasses with a dropcloth for plastic scrap.

1. Cut track ends to 45° angles for edge track pieces.
2. Cut interior track ends in a "chevron" v-shape.



Track Installation

Use a pneumatic 18ga staple gun with 1/4" width crown staples to mount track to drywall.

1. Align track in place and staple each end of track flange. Push track into alignment at the middle point to prevent bowing.
 - For middle tracks, staple flange on both sides of middle track concurrently to prevent twisting.
2. Staple along track every 6", alternating the angle of the staple.

Fiberglass Cutting

1. Cut fiberglass to size to fit in the interior of the track template.
2. Cut fiberglass 1/16" larger than needed on each side, as this will be wedged into the track to hold the fiberglass in place.
3. Use a blade to cut a beveled pattern behind the face of the fiberglass, leaving the fiberglass to be 1/8"-1/4" thick at the edges of the face.
 - Cut flush the side(s) of fiberglass adjacent to other fiberglass pieces.



Fiberglass Installation

1. Insert beveled ends of fiberglass into track template so it supports itself.
2. Ensure fiberglass is flush with vertical plane of track template to prevent protrusions into fabric.
3. For unsupported fiberglass or fiberglass patches, fasten in place with drywall screws.



Fabric Installation

1. Unroll fabric top-down over desired track section, leaving 4"-6" of excess fabric on sides and top/bottom.
2. Use angled tool to wedge fabric into the top track first.
3. Wedge a few segments of fabric into track along sides and bottom to hold in place.
 - Cut fabric at bottom after fabric is held in place.
4. Use roller type tool for wedge fabric into middle track pieces, use angled wedge for edge track.
5. Complete rolling / wedging around track to dissipate wrinkles.
6. Cut excess fabric, and wedge final excess fabric into track.
 - At corners, cut fabric at 90° horizontally and vertically, and a 45° cut down the middle to wedge fabric into track at corners.
7. Complete fabric installation on each panel section.



