

AcoustiWall Fabric Stretch System



Description

The AcoustiWall Fabric Stretch System is a site installed acoustical wall panel system providing unlimited possibilities.

The extruded track used in this system is used to cover large spans of wall or ceilings space and is only limited by the dimensions of the fabric. This provides a virtually seamless installation with unlimited design potential. This system may be customized with a number of fabrics or printed graphics to create any desired look.

To achieve the appropriate acoustical solution for your application, any number of acoustical materials may be applied beneath the fabric. The acoustical substrate may be completely absorptive, block sound, or diffuse sound. In some cases, they may even hide speaker arrays or organ pipes

Technical Characteristics

Thickness:	½" 1" 1-½" 2" as specified
Edge Styles:	Bevel Radius Square Reveal Weltd
Core:	6-7 lb. Semi-rigid fiberglass acoustical board or other as specified by Architect
Finish:	Guilford of Maine Printed as specified
Mounting:	Field installed by Acoustical Solutions Contracting Division
Fire Rating:	Class 1 or A per ASTM E 84
NRC:	0.55 (½") 0.80 (1") 0.95 (2")

Features

- Installed on site
- Completely customizable
- Seamless appearance
- Maximum Flexibility
- Unlimited Design Possibilities
- Ability to Cover long spans of wall space
- Absorb, Block or Diffuse Sound
- Variable Acoustical Substrates
- Fabric is Interchangeable
- Reduce reverberation and echo
- Improves speech intelligibility
- All Fabric Stretch Systems for Walls and Ceilings are installed free of adhesives and sealants.

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
½"	0.08	0.17	0.41	0.70	0.91	1.01	0.55
1"	0.11	0.32	0.79	1.03	1.08	1.08	0.80
2"	0.29	0.82	1.02	1.00	1.03	1.06	0.95

Revised: 2025-10-24