

Fabrisorb™

Absorptive Fabric Wrapped Acoustical Panels

Fabric-Wrapped Absorptive Panels

Fabrisorb™ standard absorptive acoustical panels are fabric-wrapped fiberglass panels designed to reduce echo and reverberation while integrating cleanly into architectural spaces. They offer extensive customization in size, shape, fabric, and mounting options, including spaced installations to enhance low-frequency performance. Ideal for commercial and institutional interiors, they deliver a refined balance of acoustic performance, durability, and design flexibility.

FEATURES & BENEFITS

- Architectural, high-end aesthetic
- Outstanding sound absorption performance
- Extensive customization options
- Versatile core selections
- Flexible mounting solutions
- Commercial-grade durability

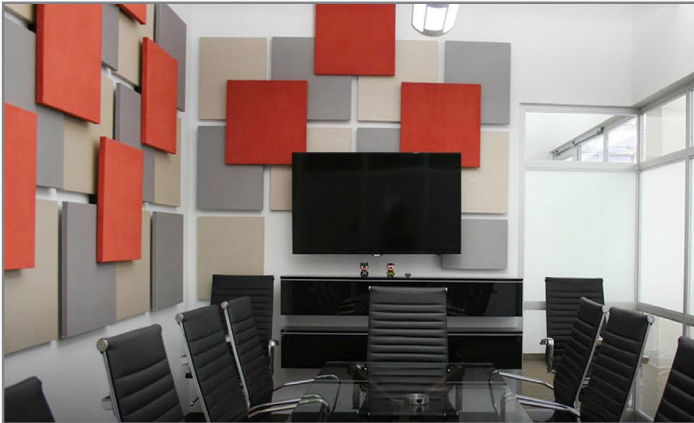


ACOUSTICAL
SURFACES INC.

Fabrisorb™

Absorptive Fabric Wrapped Acoustical Panels

Acoustically transparent fabric wrapped over a highly absorptive 6-7 lb. per cubic foot density fiberglass core



Sound Absorption (NRC)							
6-7 PCF Glass Fiber	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1"	.14	.27	.80	1.11	1.14	1.14	.85
2"	.22	.81	1.24	1.30	1.21	1.16	1.15

Edge Profile Options:



Square



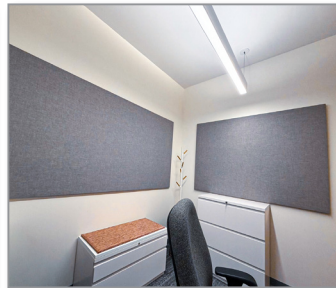
Radius



Bevel



Half Bevel



APPLICATIONS

Recording and broadcast studios, home theaters and cinema rooms, listening rooms, conference rooms and meeting spaces, offices and open workspaces, classrooms and lecture halls, auditoriums and large assembly spaces, restaurants and cafés, hotels and hospitality spaces, houses of worship, gyms, fitness and spin rooms, retail stores and showrooms, corporate video and teleconference rooms, lobbies and reception areas, industrial or warehouse spaces, schools, cafeterias, social halls, gymnasiums, fitness classrooms and more.

FEATURES

Fabrisorb™ absorptive acoustical panels are high-performance, fabric-wrapped fiberglass panels engineered for exceptional broadband sound absorption and architectural versatility. Constructed with rigid fiberglass cores, they effectively reduce echo and reverberation to improve speech clarity and acoustic comfort, delivering some of the highest absorption efficiency per thickness in the industry. Panels are custom manufactured in a wide range of sizes, thicknesses, shapes, edge profiles, and mounting options for wall or ceiling applications, including spaced installations to enhance low-frequency performance. Finished in acoustically transparent fabrics with thousands of design choices, Fabrisorb panels combine proven acoustic performance, durability, and premium aesthetics for classrooms, studios, theaters, offices, restaurants, and conference spaces.

PANEL CONSTRUCTION: Acoustically transparent fabric wrapped over a highly absorptive, 6-7 lb. p.c.f. density absorptive fiberglass core

SIZES: Standard: (2' x 2'), (2' x 4'), (4' x 8'), (4' x 8')

Most panels are custom made to suit - up to 4' x 10'

THICKNESS: Standard: 1" & 2" Additional options: 1/2", 1-1/2", 3", 4"

FABRIC OPTIONS

Standard fabrics: Guilford Anchorage and FR701. Thousands of additional fabric options are available from leading manufacturers including, but not limited to, Duvaltex, Burch, DesignTex, Knoll, Maharam, Hytex, Luna, Carnegie, Acousti-Suede, and standard or micro-vented vinyl. Custom printed fabrics featuring logos, images, or graphics are also available - see related panel detail pages for additional information. Fabric chosen will affect cost and lead time, please call for details

FLAMMABILITY: ASTM E-84 Class A

INSTALLATION: Impaling clips & adhesive, Z-Clips (Z-bars), Rotofast Anchors

Test reports and additional information can be found at:
www.acousticalsurfaces.com/fabric_panel/fabric-wrapped-wall-panels.html

Find us in

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