



Product Sheet FABRITEC™ Wall Panels

- Stylish Colors & Textures
- Guilford FR701® Fabric & Durable Microperforated Vinyl
- Standard or Custom Panel Sizing
- Lightweight, Durable Design
- Outstanding Acoustical Control



FABRITEC Wall Panels with Squared or Beveled Edges

With a custom look, durable construction and excellent acoustical control, our FABRITEC Wall Panels easily add style and performance to: schools, gymnasiums, restaurants, offices, auditoriums, entries and other noisy open areas.

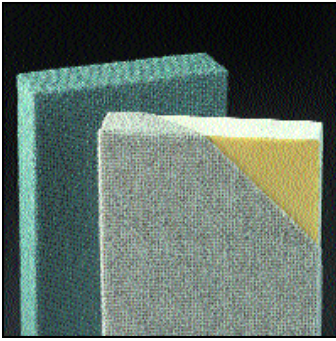
Specify standard or custom sized FABRITEC panels to create a design that perfectly fits your space. Select

from our fashionable Guilford FR701 fabrics or durable microperforated vinyl coverings—a breeze to clean, they're perfect for protecting high traffic areas. And finish the look by choosing squared or full beveled edges.

FABRITEC Wall Panels are just as easy to install as they are to specify. Built from a unique willtec® foam core, they have outstanding acoustical performance and

feather-light weight. FABRITEC panels also have a high impact, tackable surface, which further enhances their practicality.

Functional. Stylish. Simple. FABRITEC Wall Panels are the superior solution for adding texture, color and acoustical balance to your designs.



Tackable, High Impact Exterior



Guilford FR701 Examples

Material

FABRITEC™ panels consist of a willtec® foam core and a rugged, tackable exterior covered with Guilford FR701® fabrics or microperforated vinyl.

- willtec is a fiber-free, open-cell, impregnated melamine foam that gives sound absorption comparable to bagged fibrous products, but with less material, thickness and weight
- FABRITEC's tackable surface is made from a lightweight, yet strong 1/16" fiberglass substrate
- Guilford FR701 fabrics are available in the latest colors and textures
- Our microperforated vinyl has exceptional stain and fire resistant properties

Panel Dimensions

- 2' x 2', 2' x 4' or custom sizing
- 1", 1-1/2" or custom thickness

Physical Data

willtec (with Guilford FR701 Fabric)

Tensile Strength	8 PSI (ASTM D3574-77)
Density	0.7 lbs./cubic foot
Elongation	8% (ASTM D3574-77)
Heat Conductivity	K factor = 0.24 at 50° F
Temperature Stability	0 to 302° F
Fire Resistance	Class 1 (ASTM E84)

Acoustic Test Information

Test ASTM C423-99a, Mounting Type D, 1" Thick Panel, Guilford FR701 Fabric*

Frequency (Hz)	Absorption Coefficient
125	0.18
250	0.68
500	0.95
1000	0.92
2000	0.78
4000	0.67
NRC	0.85

*Panels covered with microperforated vinyl have an 0.80 NRC at 1" thick.

Installation

- Panels attach in seconds to existing, clean surfaces with glue, hook and loop, Z and I clips or splines

Accessories

illbruck's AcouSTIC™ foam adhesive provides a quick, solid bond for installing FABRITEC panels. AcouSTIC and other mounting materials are priced separately and supplied on request.

Other Products

illbruck Architectural Products manufactures a broad range of attractive, acoustic ceiling tiles and wall panels for commercial and industrial applications, including: SQUARELINE™ Metal Ceiling Tiles, CONTOUR™ Wall and Ceiling Tiles and SONEX® Baffles and Panels.

Availability

FABRITEC Wall Panels are available via a nationwide distributor network.