

## FABRITEC™ Wall Panels

- Stylish Colors & Textures
- Wide Range of Fabrics & Durable Microperforated Vinyl
- Custom or Standard Panel Sizing
- Lightweight, Durable Design
- Outstanding Acoustical Control



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

Specify custom or standard sized FABRITEC panels to create a design that perfectly fits your space. Select from a range of fashionable fabrics

including Guilford, Maharam or microperforated vinyl coverings—a breeze to clean, they're perfect for protecting high traffic areas. For an ultra custom look, microperforated vinyl panels can be printed with a photograph, mural or logo.

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, absorbing up to 85% of the sound that hits them. They are feather-light weight, impact resistant and have a 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.



Select from a wide range of fashionable fabrics.



Guilford examples.

## Material

FABRITEC™ panels consist of a willtec® foam core and a rugged, tackable exterior covered with a variety of fabrics including all Guilford, Maharam, micro-perforated vinyl or custom printed microperforated vinyl.

- willtec is a fiber-free, open-cell, 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" fiber-glass substrate.
- Our microperforated vinyl has exceptional stain resistant properties.

## Panel Dimensions

- 24" x 24", 24" x 48" or custom sizing
- 1", 1-1/2" or custom thickness

## Physical Data—willtec Foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long Term Service Temperature	302 degrees F
Fire Resistance	Class 1 per ASTM E 84 Meets UL 1715 (willtec natural)
Flame Spread per ASTM E 84	Natural: 5
Smoke Density per ASTM E 84	Natural: 50
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating #0 per ASTM G21
Finishes	Fabric- or microperforated vinyl-wrapped

## Acoustic Test Information

Test ASTM C423-99a, Mounting Type D, 1" Thick Panel, Guilford 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 adhesive, hook and loop, Z clips or splines
- See installation guide

## 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 range of attractive, acoustic ceiling tiles, wall panels and baffles for commercial and industrial applications, including:

- CONTOUR® Wall and Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- HARMONI™ Ceiling Tiles
- WHITELINE® Ceiling Tiles
- SONEX® Baffles and Panels
- PROSPEC® Barrier