

TECTUM FABRI-GLASS WALL PANELS

The Tectum Fabri-Glass wall panel system is a very cost effective way to control unwanted noise. The 1" thick fiberglass substrate is covered by a wide choice of woven or non-woven fabrics in many color selections. Tectum Fabri-Glass provides a Speech Privacy Range of .95 and an NRC of .80 when using an A mounting.

This popular wall panel system combines economy with superior sound absorption, a wide choice of fabric colors and ease of installation with lightweight panels.

Fabri-Glass wall panels are easy to install. The panels are kerfed to receive a concealed H-spline which then fastens to the wall or other structure, depending on the type of mounting.

SIZES

The Fabri-Glass wall panel system provides 24" widths and lengths up to 10'.

FABRI-GLASS DECOR PANELS

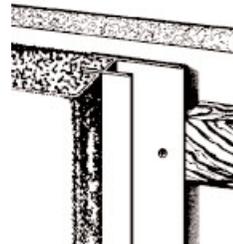
Made with the same fiberglass substrate as Fabri-Glass wall panels and with the same wide choices of fabric colors, Tectum Fabri-Glass Decor Panels provide an excellent means of reducing unwanted sound in both new and existing spaces. Fabri-Glass Decor Panels are 1" thick. They are available in 24" & 48" widths and up to 8' lengths. The fabric is wrapped around all four edges. Impaling clips, Z-clips or other fastening techniques are at the option of the installer.



Type A
Mounting



Type D-20
Mounting



ACOUSTICAL MOUNTINGS

The Fabri-Glass Wall Panels system uses an internal H-spline system which inserts into kerfs in the panel sides. This allows easy attachment to new or existing walls directly or to furring strips. The excellent acoustical absorption properties of the fiberglass substrate provides an NRC of .80 on a Type A mounting.



FABRIC CHOICE

Tectum Fabri-Glass wall panel system offers a very broad choice of woven and non-woven fabrics in a range of patterns.

P.O. Box 3002
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TECTUM^{INC.}
The Noise Control Solution

105 S. 6TH ST.
NEWARK, OH 43055

TECTUM ACOUSTICAL PERFORMANCE

FABRI-GLASS WALL PANEL SYSTEM

Panel Type	SOUND ABSORPTION COEFFICIENTS						NRC	MOUNTING
	125	250	500	1000	2000	4000		
FABRI-GLASS WALL PANELS	.04	.29	.76	1.03	1.05	1.08	.80	A

TECTUM PRODUCT

Panel Type	Nominal Thickness (inches)	Actual Size (inches)	Edge Detail	Factory Finish	Light Reflectance	Flame Spread	Weight LBS/SF
							1"

FABRI-GLASS WALL PANEL SYSTEM

Fabric Wrapped Fiberglass Panel	1	24 x 24, 48 up to 96	Long Edges, Fabric Wrapped to Kerf	Fabric Selection	N/A	0-25	1.63
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FABRI-GLASS DECOR PANELS

Fabric Wrapped Fiberglass Panel	1	24 x 36, 48, 72, 96 48 x 96	Fabric Returned at Edges to Back	Fabric Selection	N/A	0-25	1.63
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ENVIRONMENTAL STATEMENT

Tectum panels are made from sustainable domestic, renewable raw materials. The wood excelsior is harvested from new forest growth that reaches maturity in 25-30 years. Tectum Inc. only purchases excelsior from companies that are part of the Sustainable Forestry Initiatives (SFI) Program. This program is a comprehensive system of objectives and performance measures that integrates the perpetual growing and harvesting of trees with the protection of wildlife, plants, soil, and water quality.

The primary source of magnesium oxide used in the binder is seawater. The silicate used is made from sand. Tectum Inc. recovers waste magnesium and recycles water during the manufacturing process. The recovered magnesium waste is used in the manufacturing of magnesium sulfate, a primary ingredient in the binder.

These recovery programs have been successful in reducing the water consumed and in reducing the magnesium requirement for the manufacture of magnesium sulfate. Tectum products continue to meet the needs of owners, architects, and engineers that require "green" building products.

TECTUM PRODUCTS AND LEED

The Leadership in Energy and Environmental Design (LEED*) Green Building Rating System represents the U.S. Green Building Council's effort to provide a national standard for what constitutes a "green building." Through its use as a design guideline and third-party certification tool, it aims to improve occupant well-being, environmental performance and economic returns of buildings using established and innovative practices, standards and technologies.

The LEED building rating system has been established to evaluate every aspect of the construction process and building components used in new and existing buildings.

While the main emphasis is on energy efficiency, conservation and the overall "health" of the building, the use of "green" products contributes favorably to the overall rating of a building. Six rating categories make up the project checklist. Four of the six categories are not applicable to Tectum products. Categories four and five, Materials and Resources and Indoor Environmental Quality, consist of 10 elements applicable to the use of Tectum products. Tectum products contribute favorably in all ten areas to the overall positive rating of the building.

For more information, see Marketing Bulletin M-81, available on our website.

Tectum is proud to have its products listed in the GreenSpec Directory** published by Building Green from the editors of Environmental Building News. Tectum Roof Deck is noted on page 69, section 3511 and Tectum Interior products are listed on page 230, section 9512.