

TECTUM FABRI-TOUGH WALL PANELS

Abuse-resistant Tectum Fabri-Tough acoustical panels set a new standard for durability in fabric wrap wall panel systems.

Control noise efficiently, economically and attractively in open plan, closed or mixed-use space with the Fabri-Tough wall panel system. Efficiently because Tectum panels are known for sound absorption. Economically because these panels are competitively priced and will last longer than ordinary, soft-base panels. Attractively because they come in your choice of fabric colors that coordinate with popular contract furnishings.

Tackability is another feature of all Tectum Fabri-Tough panels. They can be used repeatedly as bulletin or display boards without visible effect, making them ideal for work areas, conference rooms and classrooms.

Depending on mounting, the Fabri-Tough wall panel system can provide NRC's from .50 to .90. They are available 1" thick, 2'x4' up to 10'. Fabri-Tough wall panels can be field cut to desired size. Mounting is quick and easy via the internal spline system. The wall panel fabric is wrapped around the edges of the long sides to the kerf. Panels are installed by inserting the furnished vinyl splines into the kerf, then fastening the splines to the wall or other structure.

DÉCOR FABRI-TOUGH PANELS

Tectum Décor Fabri-Tough Panels have fully wrapped edges and are attached using 20" Z-Clips allowing for panels to be strategically placed in a space as opposed to consecutive attachment.

Tectum Fabri-Tough and Décor Panels have a flame spread of 25 or less under the ASTM E84 test method. Both panels meet the requirements of the room corner fire test (UBC 8-2 or equivalent) for use in areas not protected by automatic sprinklers.

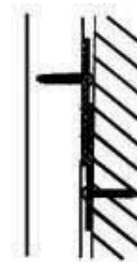
For panels to be used in recessed areas, some field adjusting may be necessary.



Fabri-Tough Wall Panels are mounted using the internal spline system.



Fabri-Tough panels are available in a wide range of fabric colors.



Décor Panel attachment with clips.

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-TOUGH WALL PANEL SYSTEM

Panel Type	SOUND ABSORPTION COEFFICIENTS						NRC	MOUNTING
	125	250	500	1000	2000	4000		
1"	.05	.16	.30	.57	.94	.70	.50	A
1"	.13	.19	.45	.86	.80	.84	.60	D-20
1"	.30	.77	1.11	.98	.79	.95	.90	C-40

TECTUM PRODUCT

Panel Type	Nominal Thickness (inches)	Actual Size (inches)	Edge Detail	Factory Finish	Light Reflectance	Flame Spread	Weight LBS/SF	
							1"	2"

FABRI-TOUGH WALL PANEL SYSTEM

Fabric Wrapped Tectum Panel	1	24 x 24 to 120 in 12" increments	Long Edges, Fabric Wrapped to Kerf	Fabric Selection	N/A	0-25	1.63	
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FABRI-TOUGH DECOR PANELS

Fabric Wrapped Tectum Panel	1, 2	24 x 48, 72, 96	Fabric returned at edges to back	Fabric Selection	N/A	0-25	1.63	3.3
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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.