

TECTUM FINALÉ FABRI-TOUGH WALL PANELS

Abuse-resistant Tectum Finalé Fabri-Tough panels have a greater noise absorption than their sister panel, Fabri-Tough. Finalé Fabri-Tough panels combine 1" Tectum panels along with 1" Tectum furring with the cavity filled with a SoniCor Fiber core. The face of the panel is then wrapped with a durable fabric, making the panel one of the highest NRC abuse-resistant panels available.

Tectum Finalé Fabri-Tough panels are the ideal solution for controlling noise efficiently, economically and attractively in any area where abuse resistance and decorative panels are needed. These panels are priced competitively and will last longer than ordinary, soft core panels.

The fabric facing is composed of fibers that are manufactured from 100% post-consumer waste by EcoSpun®.

Tectum Finalé Fabri-Tough panels are tackable and tough. They can be used repeatedly as bulletin or display boards without visible effects.

SIZES, FINISHES

Tectum Finalé Fabri-Tough wall panels are available in a variety of fabric colors. They are 24" wide with lengths of 4', 5', 6', 7', 8', 9' and 10'. The overall thickness of the panels is 2".

SONICOR* FIBER

SoniCor, a completely green product produced from recycled materials, allows the Finalé product to contribute favorably to the recycled content portion of the LEED certification program. While the NRC remains at .85, the acoustical values at the lower frequencies have improved over the previous version of Finalé.

* SoniCor is a registered trademark of Concept Industries



Finalé Fabri-Tough



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



Finalé Fabri-Tough Panels are mounted using a spline system



P.O. Box 3002
NEWARK, OH 43058

TECTUM^{INC.}
The Noise Control Solution

105 S. 6TH ST.
NEWARK, OH 43058

TECTUM ACOUSTICAL PERFORMANCE

FINALÉ FABRI-TOUGH WALL PANEL SYSTEM

Panel Type	SOUND ABSORPTION COEFFICIENTS						NRC	MOUNTING
	125	250	500	1000	2000	4000		
FABRIC-WRAPPED 1" + 1" FURRING AND SONICOR FIBER	.33	.59	.90	.98	.85	.93	.85	A

TECTUM PRODUCT

Panel Type	Nominal Thickness (inches)	Actual Size (inches)	Edge Detail	Factory Finish	Light Reflectance	Flame Spread	Weight LBS/SF
1"							
FINALÉ FABRI-TOUGH WALL PANEL SYSTEM							
Finalé Fabri-Tough	1	23 3/4 x up to 120	Kerfed or Decor	Fabric Selection	N/A	0-25	1.90

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.