

TECTUM Finalé Wall Panel System

Building on the incredible success and popularity of the Finalé Wall Panel the architectural industry knows and loves, the new and improved Finalé Wall Panel maintains all of the acoustical and abuse resistant features of the original Finalé with SoniCor Fiber replacing the fiberglass previously used in the Tectum Finalé product. Whenever your project calls for absorption of undesirable noises, and where the activities demand abuse-resistant panels, new Tectum Finalé is the answer. With high NRC (Noise Reduction Coefficient) of .75 to 1.00, Tectum Finalé is your one-step answer to abuse-resistant acoustics. The Finalé system consists of Tectum Wall Panels, Tectum furring strips and a new SoniCor* fiber core united in a single product.

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 .75, the acoustical values at the lower frequencies have improved over the previous version of Finalé.

SIZES, FINISHES

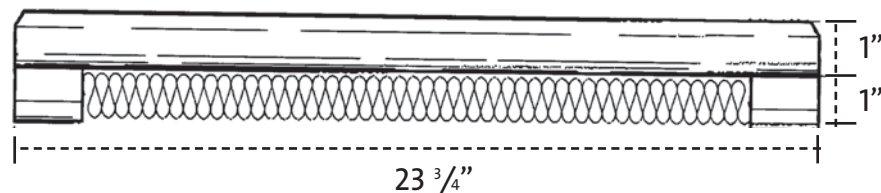
The Tectum Finalé Wall Panel is available in various thicknesses. Finalé panels have widths of 23 3/4" and 47 3/4" with beveled long edges, lengths from 48" – 144". Factory finish is in natural, painted white or custom colors.

* SoniCor is a registered trademark of Concept Industries



New Finalé SoniCor core

Product Details



Surface Burning Characteristics (ASTM E84)

Thickness	Flame Spread	Smoke Developed
1"	5	15

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

105 S. 6th St.
Newark, OH 43055

TECTUM ACOUSTICAL PERFORMANCE

TECTUM FINALÉ

Panel Type	SOUND ABSORPTION COEFFICIENTS							SAA
	125	250	500	1000	2000	4000	NRC	
1" Finalé w/SoniCor	.18	.47	.87	1.03	.70	1.02	.75	.75
1 1/2" Finalé w/SoniCor	.27	.46	.97	1.01	.70	.89	.80	.81

TECTUM PRODUCT

Panel Type	Nominal Thickness (inches)	Actual Size (inches)	Edge Detail	Factory Finish	Light Reflectance	Flame Spread	Weight P/SF
Finalé w/Sonicor	1, 1 1/2	23 3/4", 47 3/4" x 48" - 144"	Long Edges Beveled	White, Natural, Custom Colors	.75 / .60	0-25	1.80

ENVIRONMENTAL INFORMATION

The wood fibers (excelsior) used in Tectum panels come from Wisconsin Aspen trees. The Wisconsin Aspen is a self-propagating type tree. When cut, a new tree will begin to grow back from its root structure. In addition, all Wisconsin Aspen used for Tectum is air-dried. No drying kilns are used. The wood is stored in racks to age naturally. No chemicals are used in the production of any excelsior purchased by Tectum Inc.

All excelsior used in Tectum products comes from a single source that is affiliated with both the Forest Stewardship Council (FSC) and the Sustainable Forestry Initiatives (SFI) programs. These programs are a comprehensive system of objectives and performance measures that integrate the perpetual growing and harvesting of trees with the protection of wildlife, plants, soil and water quality. All loggers are trained to adhere to FSC and SFI principles.

Magnesium oxide is mixed with magnesium sulfate (Epsom salts) to form the primary binder. The magnesium sulfate solution has been manufactured on site by

reclaiming waste materials since production began in 1949. The secondary binder is composed of sodium silicate and calcium carbonate (limestone). All of the water used in the manufacture of Tectum is captured and recycled.

TECTUM PRODUCTS AND LEED

Tectum Inc. fully endorses the LEED Green Building Rating System.

Our products may contribute to the following LEED credit areas:

EA Prerequisite 2: Minimum Energy Performance

EA Credit 1: Optimized Energy Performance

MR Credit 2: Construction Site Waste Management

MR Credit 4: Recycled Content

MR Credit 5: Regional Materials

MR Credit 6: Rapidly Renewable Resources

MR Credit 7: Certified Wood

EQ Prerequisite 3 (LEED for Schools): Minimum Acoustical Performance

EQ Credit 3.1 and 3.2: Construction IAQ Plans

EQ Credit 4.1: Low-Emitting Materials, Adhesives and Sealants

EQ Credit 4.4: Low-Emitting Materials, Composite Wood & Agrifiber Products

EQ Credit 10 (LEED for Schools): Mold Prevention

EQ Credit 11 (LEED for Schools): Low-Impact Cleaning and Maintenance Equipment Policy

ID Credit 1: Innovation in Design

Tectum products are listed in the GreenSpec Directory** published by Building Green from the editors of Environmental Building News.

For complete information about Tectum products and LEED, please see our Marketing Bulletins M-81 (Tectum Products and LEED Certification) and M-83 (Tectum Products and LEED Q & A) or our Environmental Statement. All of these materials are available online at www.tectum.com/leed.

*Trademark of The U.S Green Building Council

**Trademark of Building Green, Inc.