



FABRITRAK® SYSTEM

CUSTOM IS STANDARD

**CREATIVE
SOUND
SOLUTIONS
FOR WALLS & CEILINGS**

FABRITRAK® SYSTEMS

#TRAKTHESOUND

OUR STORY

The concept of a trak profile that held fabric in place with locked jaws was pioneered by FabriTRAK's inventor Floyd Baslow in the 1970s. He began with a 3/8" trak profile for walls and slowly added various thicknesses and edges. Over time, his network of FabriTRAK Systems dealers and installers spanned the US and the popularity for fabric-covered walls grew.

In the late 1990s, current FabriTRAK CEO and President, Lou D'Angelo, became involved in FabriTRAK's sales and marketing efforts. He particularly enjoyed the connection to the building materials industry, of which he was involved at the beginning of his career. Lou appreciated the product quality and believed the market for FabriTRAK could grow. Over the past 20+ years, the number of trak profiles has grown to the most in the industry, with 50 traditional and eco-friendly PVC-free GeoTRAK® wall and ceiling trak profiles ranging in thickness from 3/8" to 2".

THE FUTURE OF SOUND CONTROL

The interest in acoustical solutions for interior spaces ranging from educational facilities to industrial fulfillment centers is growing. Architects and designers are looking for products that not only manage sound control but also appeal aesthetically to the occupants of the interior space. Today, many designers are looking to provide new solutions in older interiors, in addition to creating sound interiors for new construction.

FabriTRAK Systems offers an entire range of acoustic solutions - including TerraCORE® Poly - an eco-friendly, DECLARE certified infill, FabriSPAN® and FabriFELT™ textiles, Autem™ Air | Baffles | Clouds - standalone ceiling solutions, and more products currently in development. Each product is designed to work well in any retro-fit or new construction. The beauty of the FabriTRAK System is that it also allows for the easy change-out of fabrics to change the look and feel of an interior in a short amount of time with minimal labor, as well as contribute to a positive environmental impact as trak and infill would not need replacement: meaning less materials needed.

SOUND ENVIRONMENT

All FabriTRAK® and PVC-free GeoTRAK® profiles are made in the USA and manufactured with little to no VOCs. All FabriTRAK Systems products are 100% recyclable; all trak profiles are recyclable through the FabriTRAK Systems "Take-Back" program. FabriTRAK Systems proudly offers a variety of custom and site built interior acoustical products that are DECLARE certified and qualify for LEED v4 - good for the interior environment and the external environment. For more information about FabriTRAK Systems sustainable products, visit www.fabritrak.com/sustainability.



The FabriTRAK System: panel with FabriTRAK® profiles, TerraCORE® Poly infill and FabriSPAN® fabric

FABRITRAK®

#VISUALLYSOUND



WHAT IS FABRITRAK®?

In today's world, acoustics have become a critical function in the design and construction of interior spaces. FabriTRAK®'s diversity allows architects and designers to meet the exacting demands and criteria for any project.

There are 3 systems that incorporate their own specific trak profiles, infill and fabric choices:

FabriTRAK®

Wall and Ceiling System

GeoTRAK®

Environmentally Friendly Wall and Ceiling System

FabriTRAK® is an exceptional fire-retardant rigid vinyl framework that provides a method for using textiles such as fabric, felt, leather, silk and vinyl, as an interior finish for walls and ceilings.

The framework, known as 'trak' is manufactured from a unique blend of polymers and fire-retardant additives tested to virtually no VOC emissions and are fire rated as Class A building products.

Each system can be used with our extensive range of infills, such as TerraCORE® Poly which has been DECLARE certified, and fabrics, some of which meet the requirements of the USGBC for LEED® certification and many available in wide width (10') and others in ultra-wide width (16').

APPLICATIONS

FabriTRAK® is designed to reduce Hertz levels (noise), enhance speech clarity and privacy, and provide an excellent articulation index. Each system is created to enhance the designers' creativity to embrace virtually any wall or ceiling space configuration and incorporate a 'visually sound' solution related to acoustics in any space. The trak itself can be cut to exact spaces such as a variety of shapes, and it can be wrapped around columns and curved walls and ceilings. All FabriTRAK® systems are constructed and installed onsite by professional installers, ensuring precise panel alignment and an exact fit. FabriTRAK® is never pre-fabricated and design changes may be made at the time of installation, ensuring a completely customized sound solution.

Acoustical Wall and Ceiling Solutions

📍 📱 📧 www.fabritrak.com • +1.609.409.6700 • info@fabritrak.com

FABRITRAK® Profiles

#MANAGETHESOUNDTRAK

SHAPES AND SIZES

FabriTRAK® offers the largest amount of trak profiles in the industry with over 50 wall and ceiling profiles. Typical profiles are square, radius and bevel edges, ranging from 3/8" (9mm) to 2" (50mm) and available with top, bottom, side, joiner and corner insertions. For a complete catalog of .pdf drawings of trak placement, visit fabritrak.com/resources

EVERY INSTALLATION IS CUSTOM

Any depth along walls or ceilings is achievable as every installation is custom. After the trak is installed, an acoustician may select from a variety of infills, such as TerraCORE® Poly, to enhance the NRC rating. Last, a textile* is then tucked into the specially designed fabric-receiving jaws that have serrated and meshed teeth for superior gripping and holding.

*Textiles may include: fabrics, felt, leather, vinyl and silk.

FABRITRAK® TECHNICAL DATA

PROFILES	3/8 INCH 10MM		3/8 SFE, 3/8 SE, 3/8 BE, 3/8 RE
	1/2 INCH 13MM	SQUARE	1/2 SFE, 1/2SJT, 1/2 SE
		RADIUS	1/2 RE, 1/2 RJT
		BEVEL	1/2 BE, 1/2 BJT
	3/4 INCH 19MM	SQUARE BEVEL	.75 SFE, .75 SJT, .75 SE
	1 INCH 25MM	SQUARE	1 SFE 10, 1 SFE 5, 1 SJT 10, 1 SE 10, 1 SJT RV 25, 1 SJT RV 50, 1 SFE RV 50
		RADIUS	1 RFE 5, 1 RJT 5, 1 RE 10, 1 RE 5
		BEVEL	1 BFE 5, 1 BJT 5, 1 BE 5
		CORNER*	1 SIC, 1 SOC
	1 1/4 INCH 32MM	SQUARE	1.25 SFE, 1.25 SJT, 1.25 SE
2 INCH 50MM		2 SFE 20, 2 SJT 20, 2 SE 20,	
1 3/8 INCH 35MM	CEILING	1 3/8 CSFE, 1 3/8 CSJT, 1 3/8 CSE, 1 3/8 CSOC	
COLOR			Natural and Black*
ACOUSTICAL TESTING**			ASTM C 423: NRC .80 (Standard 1" Composite System Value)
FIRE TESTING			ASTM E84 Class A

* Some Trak profiles only available in Natural color. Contact FabriTRAK® distributor for more information.

** Test values include FabriTRAK®, Acoustic Insulation, and fabric. Full test reports are available on www.fabritrak.com.

PERFORMANCE TEST

#KEEPPONTRAKING

"Some professionals think acoustic products are utilitarian and that they limit your design options but nothing could be further from the truth..."

Tony Sola

Acoustics.com / Instructor of Architectural Acoustics at Arizona State University

All FabriTRAK® profiles in size ranges 3/8" to 2" have been tested in accordance with ASTM-E84-08 and later editions and have achieved a Class A rating*. All ASTM Fire Test results can be found by visiting fabritrak.com.

LIFE SAFETY ISSUE

Site-fabricated stretched fabric panel systems attempting to meet Class A requirements of ASTM-E84 must now be tested in accordance to ASTM-E2573. The test requires that the fire test panel includes a framework of the same material composition and size of the perimeter frameworks running the longitudinal mid-seam of the panel to be exposed to the flame front for the duration of the test. It is critical that the design and construction community be aware of this requirement.

FabriTRAK® is tested to Type A and Type E mounting methods in accordance with IFC* and IBC* codes. All site-fabricated stretched fabric panel systems must be (re) tested according to ASTM-E2573.

For more information, visit www.fabritrak.com/resources

* 2009 International Fire Code (IFC) /2009 International Building Code (IBC)



Acoustical Wall and Ceiling Solutions

 www.fabritrak.com • +1.609.409.6700 • info@fabritrak.com

FABRITRAK® INFILLS

#MANAGE THE SOUND

WHAT ARE ACOUSTIC INFILLS?

Acoustic infills work to improve sound quality in an interior environment. These infills are made up of a variety of materials. For years our industry has worked with fiberglass. Products have evolved in their makeup and strength. Today infills include skins to improve density and eco-friendly recycled materials that do not have any special installation requirements.

Whichever infill suits the space, we have a product. #infillsoundsgood

WHAT IS FABRITACK®

FabriTACK® is a sound absorbing, impact resistant fiberglass board with a 6pcf density core that significantly improves sound absorption properties in all frequencies, resulting in enhanced NRC values.

FabriTACK® construction includes a 1/8" skin available in 14,16 and 18 pcf densities bounded to a 6 pcf fiberglass core.

FabriTACK® is the premier high-impact, tackable product that is acoustically tested to C423/E795.

FABRITACK® TECHNICAL DATA*

WIDTH	From 1/2" to 2" Thickness
COLOR MATCH	Yellow or Black with White Face
ACOUSTICAL TESTING	ASTM C 423: NRC .80 (Composite System Value)
FIRE TESTING	ASTM E84 Class A (Composite System Test)

* Test values included FabriTRAK®, infill and fabric. Test available on www.fabritrak.com.

WHAT IS FABRIBLOK®

FabriBLOK® is a mass loaded limp vinyl material that is used as a noise isolation barrier with a high STC (sound transmission coefficient) value.

FabriBLOK® is an excellent choice for new construction as well as retrofitting or refurbishing existing rooms and spaces where sound transfer is an annoyance.

FabriBLOK® maintains privacy where it matters: conference rooms, board rooms, security rooms, command centers, theaters, recording studios, gymnasiums or wherever else sound absorption is important.

FabriBLOK® offers TOTAL SOUND CONTROL. FabriBLOK®, when used in conjunction with the FabriTRAK® system, offers total sound comfort, privacy and elegance in any interior space.

FABRIBLOCK® TECHNICAL DATA*

THICKNESS	1/8"
COMPOSITION	Mass loaded vinyl
COLOR	Black
ACOUSTICAL TESTING	STC Value .47 (Dual), STC Value .43
FIRE TESTING	ASTM E84 Class A (Composite System Test*)

* Test values included FabriTRAK®, infill and fabric. Test available on www.fabritrak.com.

TERRACORE® POLY

#SOUNDINFILL

SUSTAINABLE TO THE CORE

TerraCORE® Poly is an acoustic sound absorption product manufactured with a special blend of very low denier polyester fibers which enhance acoustical performance.

TerraCORE® Poly is an environmentally-friendly substitution for fiberglass infill and is available in both standard and high densities for impact resistance. TerraCORE® Poly is available in

- Premium - works best for controlling the loft in a trak system
- Hi-Impact - ideal for high traffic areas with high NRC values
- Tackable - provides good acoustics and tack-ability when needed

TerraCORE® Poly provides a safe environmental solution without limiting sound control. The product is DECLARE certified and qualifies for LEED v4. TerraCORE® Poly is a product that is created from recycled materials and can be recycled itself - the perfect sustainable eco-friendly material that works to re-use materials otherwise added to landfills.

SUSTAINABILITY

- Contains 80% post-consumer recycled material
- No added chemicals or binders
- Manufactured without the use of water
- Virtually no Volatile Organic Compounds (MAS Certified)
- No ozone depleting gases in manufacturing
- 100% recyclable
- Safe, non-irritant, non-toxic and non-allergenic

TERRACORE® POLY TECHNICAL DATA

COLOR	White or Black
THICKNESS*	1" (Nominal)
SIZE*	4' x 4' Sheets (Stock)
COMPOSITION	100% Polyester
ACOUSTICAL TESTING	.80 NRC (Premium)
FIRE TESTING	ASTM E84 Class A

* Custom sizes and thicknesses available for container load orders..

CERTIFIED BY:



Declare.



Acoustical Wall and Ceiling Solutions

www.fabritrak.com • +1.609.409.6700 • info@fabritrak.com

FABRISPAN®

CUSTOM ART ON FABRICS
AND 100% WOOL FABRIFELT™

ADD AN ARTISTIC TOUCH

A #visuallysound interior is achievable with FabriTRAK Systems variety of FabriSPAN® fabrics and FabriFELT™. Whether adding dimension with a repeated pattern, unique art, photography, custom color, or texture with a 100% natural wool felt, FabriTRAK offers designers an unlimited array of materials to create a custom color interior.

SOUND SOLUTIONS FOR EVERY INTERIOR

FabriTRAK offers wide width and ultra-wide width fabrics and felt textiles that have been rigorously tested for both fire and acoustic tests. Many of the FabriSPAN® fabrics and FabriFELT™ are DECLARE certified and qualify for LEED v4. All of the decorative fabrics and felt work with the FabriTRAK® and GeoTRAK® Systems for walls and ceilings. FabriFELT™ is also used to cover Autem™ Baffles and Clouds.

For further information about our selection of FabriSPAN® fabrics and FabriFELT™ standard colors and thicknesses, fire and acoustic test reports, please visit our website or contact your local dealer.

CUSTOM INTERIOR FINISHES

Designers appreciate the diversity of FabriPRINT™ and FabriFELT™ to create custom interiors by adding visual and textural finishes. All fabrics may be easily swapped out for seasonal or campaign images without damaging walls, ceilings, or trak profiles. The use of these materials allows for complete design flexibility while offering sustainable options to designers.

Many FabriSPAN® fabrics and all of the FabriFELT™ products offer health and wellness features such as resistance to mold and / or bacteria, cleanability, moisture repellant, installation without the use of special safety equipment.

HOW ART IS INSTALLED

Functional | Aesthetic | Changeable

When adding FabriSPAN® or FabriFELT™ to an interior space, FabriTRAK® or PVC-free, eco-friendly GeoTRAK® wall and / or ceiling trak is installed to the substrate and infill is added to enhance the acoustics.

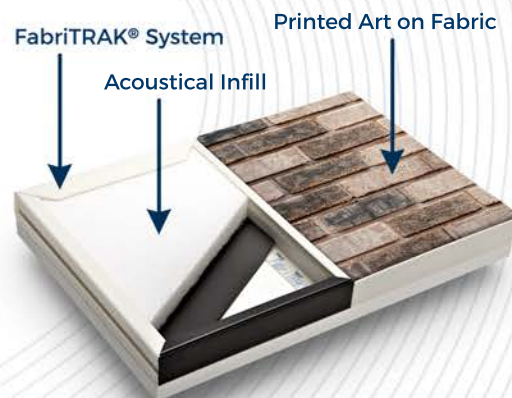
The textile is then added by tucking and locking it into the trak system, resulting in an interior finish that combines custom high-end design with acoustics.

The beautiful look of an acoustic art installation does not have to be permanent. The FabriTRAK® and GeoTRAK® Systems are designed to easily change the textile as desired.

HOW FABRITRAK® PANELS WORK



FabriSPAN® Printed Fabric



FABRIPRINT™

THE POWER OF DIGITAL ART
THE STRENGTH OF ACOUSTICS

EXCEPTIONAL DESIGN FOR EVERY STYLE

FabriPRINT™ by FabriTRAK Systems is an innovative product that effectively combines acoustic performance and artistic imagery, transforming an acoustic wall or ceiling into a work of art, and art works into a beautiful sound solution. FabriSPAN® fabric can be dyed (up to 10' wide) to any Pantone, paintchip or custom color. There is no limit to a color palette in the system.

FabriPRINT™ is available in both FabriART™ and FabriPATTERN™ solutions, offering total design flexibility in any interior space, from edu-

MAXIMIZE THE SOUND POTENTIAL AND ARTISTIC CREATIVITY

Art can stimulate creativity, engage the community, encourage action and enhance the atmosphere. Good design communicates a sense of space, how it looks and how it sounds. Whether digital graffiti art on fabric or a company logo, FabriPRINT™ makes the space sound like you. The seamless look of our acoustic art allows the perfect blend of creativity and purpose to any interior.

FabriART™ and FabriPATTERN™ delineate space, highlight public and private areas in subtle and attractive ways, and incorporate a company, school or individuals sense of style to any space

FABRIPRINT™ PROPERTIES AND VALUES

WIDTH	10' WIDE WIDTH FABRICS AVAILABLE	FabriSPAN® Classic, Glow, Waterfall**
	16' ULTRA WIDE WIDTH FABRICS AVAILABLE	FabriSPAN® Heavy Knit Print Fabric
ACOUSTICAL TESTING *		0.85 NRC (Composite System Value)
FIRE TESTING *		ASTM E84 Class A (Composite System Test)

* Test values include FabriTRAK®, infill and printed fabric. ASTM Tests available on www.fabritrak.com

** Other Heavy Knit fabrics available

Acoustical Wall and Ceiling Solutions

   www.fabritrak.com • +1.609.409.6700 • info@fabritrak.com

FABRIFELT™

CREATE DISTINCTIVE SPACES

NATURAL | SOUND ABSORBING | DECORATIVE

FabriFELT™ by FabriTRAK Systems is 100% pure wool, eco-friendly and sustainable material that is DECLARE certified and suitable for LEED v4 interiors.

FabriFELT™ is suitable for insertion in the FabriTRAK® and GeoTRAK® Systems and as a standalone product, as seen on the Autem™ Baffles and Clouds. FabriFELT™ is all natural and is available in 23 standard heathered and solid colors. The felt is 100% recyclable and made without the use of harmful chemicals. FabriFELT™ is available in 1mm standard thickness with other thicknesses available, and is 72" wide.



100% TIMELESS

Felt is the worlds oldest known textile, and one of today's top interior trends. The material is versatile and durable while providing a natural warmth and excellent sound absorption. FabriFELT™ is found in a variety of interiors, especially in high traffic spaces. Designers understand that FabriFELT™ is made from natural fibers, and that color variations may occur.

FABRIFELT™ PROPERTIES AND VALUES

THICKNESS	1mm; other thickness available
WIDTH	6'-0"
COLORS	23 Standard Colors Available
ACOUSTICAL TESTING *	0.75 NRC (Composite System Value)
FIRE TESTING *	ASTM E84 Class A (Composite System Test)

* Test values include FabriTRAK®, infill and printed fabric. ASTM Tests available on www.fabritrak.com

FabriFelt™ Color Chart



Digital colors may shift from physical fabric. Please contact FabriTRAK Systems, Inc. for memo samples.

R - 06-21

www.fabitrak.com • +1.609.409.6700 • info@fabitrak.com

