



# GEOTRAK<sup>®</sup> SYSTEM

ECO-FRIENDLY ACOUSTIC WALLS AND CEILINGS

THE ONLY  
**SOLUTION**  
FOR QUALITY  
**SOUND** &  
SUSTAINABILITY



LIVING  
BUILDING  
CHALLENGE





# GEOTRAK®

#TRAKTHEENVIRONMENT



## WHAT IS GEOTRAK®?

GeoTRAK® is the PVC-free trak that has the same designs, dimensions, strength, fit, finish and ease of installation as traditional FabriTRAK® profiles. GeoTRAK® is suitable for a variety of interior installations, whether new construction or retro-fits. GeoTRAK® profiles are available in 1/2", 1" and 1 3/8" square edge sizes for both walls and ceilings. All GeoTRAK® profiles lend themselves to straight and curved walls and ceilings and may be found around columns or arches. The GeoTRAK® ceiling profiles were developed to create an eco-friendly acoustic ceiling solution using 16' ultra-wide width FabriSPAN®. GeoTRAK® is always custom built on site and is never pre-fabricated, ensuring a perfect fit for every installation.

GeoTRAK® has been widely welcomed by the architectural and design community. The Red-List -Free GeoTRAK® works as part of the GeoTRAK® System to control noise and create a #visuallysound interior environment while also considering the outside environment. GeoTRAK® is a sustainable, Declare approved environmentally-friendly product. It is adaptable - fabrics can be swapped out of the trak and thus ensuring no wall or ceiling damage as you would typically find with traditional wall or ceiling mounted panels.

GeoTRAK® is also 100% recyclable and is tested to virtually no VOCs.

### GEOTRAK® IS:

- 100% PVC-Free
- Class A Fire Rated
- 100% Recyclable
- No VOC emissions
- Durable
- Declare, Red-List Free

### GEOTRAK® TECHNICAL DATA

PROFILES	1/2 INCH 13MM	1/2 GSFE, 1/2 GSJT, 1/2 GSE
	1 INCH 25MM	1 GSFE 10, 1 GSE 10, 1 GSJT 10, 1 GSFE 5
	1 3/8 INCH 35MM	1 3/8 GCSJT, 1 3/8 GCSFE
COLOR		Black
COMPOSITION		100% PVC-FREE, RED LIST FREE of Harmful Chemicals
ACOUSTICAL TESTING		ASTM C 423: NRC .80
FIRE TESTING		ASTM E84 Class A

CERTIFIED BY:

**Declare.**





# 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

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

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

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# 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.

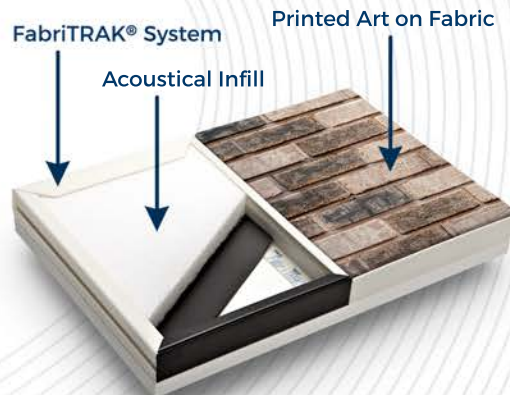
The textile is then added by tucking and locking it into the trak system, resulting in an interior finish that combines custom high-end design with acoustics.

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





# The GeoTRAK® System

## THE SUSTAINABLE SOUND SOLUTION

### WHAT IS GEOTRAK®?

At FabriTRAK Systems, we work directly with design professionals to understand industry needs and trends.

When the architecture and design community asked for a PVC-free trak, we delivered. After a year of development and rigorous testing, the GeoTRAK® formula was approved and qualifies for LEED v4 interiors. Just as FabriTRAK® was the first trak system on the market, GeoTRAK® became the first truly eco-friendly trak profile available to architects and designers. Today, GeoTRAK® has offers the most profiles in the industry.

The GeoTRAK® System is an acoustic wall and ceiling structure that suits sustainable builds – both for new construction and for retro-fits. The system is entirely DECLARE certified and consists of PVC-free GeoTRAK®, TerraCORE® Poly infill and FabriSPAN® or FabriFELT™ fabrics\*. GeoTRAK® is manufactured in the USA and is 100% recyclable. Each component qualifies for LEED v4 points and all have passed ASTM E-84 Class A fire tests.

### THE PREMIER ENVIRONMENTALLY-FRIENDLY SOUND SOLUTION

#### #contributingtoasoundenvironment

The GeoTRAK® System works to eliminate sound reflections and reverberations, creating a clean interior space that is both attractive and safe on hearing.

As with the FabriTRAK® System, GeoTRAK® is always installed onsite, ensuring a custom fit for every space. The trak can be used on straight or curved walls and ceilings, can be wrapped around columns and can accommodate fixtures for lighting, outlets, HVAC, media and others.

Today, GeoTRAK® is found in a variety of spaces, such as educational facilities, workplace environments, healthcare centers, residential and retail units and more.

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### DESIGNERS SUGGEST



**Environmentally Friendly**



**LEED V4 Interiors**



**Specialty Interiors**

**Acoustical Wall and Ceiling Solutions**

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