

# ENGINEERED FOR SOUND PERFORMANCE

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#### WHAT IS AUTEM™?

#### Specialty Acoustic Ceilings

AUTEM<sup>™</sup> is an interior finish acoustic product that absorbs noise and mitigates sound reverberation, so that sound quality is crisp, clear and assures a safe hearing environment.

#### THE ABCS OF AUTEM™

#### FabriTRAK Systems Inc has created a line of products with the AUTEM™ brand to meet a variety of interior finishes

AUTEM™ Air AUTEM™ Baffles AUTEM™ Clouds

Whichever AUTEM<sup>™</sup> product is used in an interior space, the inhabitants will experience a quieter and healthier environment. Each AUTEM<sup>™</sup> product works to reduce noise pollution and create a healthy and sound interior, whether placed in a large commercial warehouse or fulfillment center, a school gymnasium or library, or in restaurants, sports arenas and more.

#### ENGINEERED TO PERFORM

Create interiors with healthy listening conditions to better hear by eliminating background noise due to vibrations and echoes. AUTEM<sup>™</sup> is designed for superior sound absorption, is both lightweight and easy to install, and it fits into the acoustic solutions project budget. The product is entirely customizable in shape and size, as well as thickness. There is virtually no maintenance needed for any of the Autem<sup>™</sup> products due to the product materials.

All AUTEM<sup>™</sup> products work to promote interior health. AUTEM<sup>™</sup> Air is good not only for the external environment since it is 100% recyclable and manufactured without the use of water, it also promotes a healthy interior: it is odor-free, does not emit volatile organic chemicals (VOCs) and has no harmful irritants. Installation is easy, requiring no special equipment such as that used for fiberglass, and it won't crumble like standard ceiling tiles.

AUTEM™ Baffles and Clouds are covered in FabriFELT™ - 100% pure wool felt. Felt is a natural, durable material that can absorb moisture and has shown antibacterial and antimicrobial properties.

#### FOR TODAY, FOR THE FUTURE

AUTEM<sup>™</sup> is an environmentally friendly product, beneficial to the interior environment and the exterior environment. AUTEM<sup>™</sup> Air consists of over 80% post-consumer recycled materials, is 100% recyclable and does not emit any odors. The material is safe, naturally non-allergenic and non-irritant and is free of all VOCs. The product is mold resistant and does not retain moisture. It is manufactured without the use of water. AUTEM<sup>™</sup> Air proudly qualifies for LEED v4 interiors and is DECLARE certified.

Declare.

Autem<sup>™</sup> is proudly affiliated with the following organizations:



### AUTEM BAFFLES AND CLOUDS #VISUALLYSOUND

AUTEM<sup>™</sup> Baffles and Clouds are acoustic panels hung from ceilings either vertically as baffles or horizontally as clouds. Each AUTEM<sup>™</sup> Baffle and Cloud is assembled in the USA and covered entirely in FabriFELT<sup>™</sup> - 100% pure wool felt that is DECLARE certified.

**#BALANCEDSOUNDCONTROL** 

AUTEM™ Baffles and Clouds promote clear sound interiors by eliminating noise reverberation due to common machinery such as computers, lighting, AC units, and even exterior noise such as traffic and construction. Placement of these products can easily be done around HVAC and sprinkler systems, overhead lighting and other ceiling elements, making them ideal for both new construction and retro-fits even in commercial and industrial spaces.

#### ACOUSTICS APPLIED TO DESIGN

Each AUTEM<sup>™</sup> Baffle and Cloud is entirely customizable in shape and size and while FabriFELT<sup>™</sup> comes in over 20 standard colors, we can work with the designer to custom match virtually any color to felt – making each space entirely unique.



FabriBAFFLE & FabriCLOUD - Acoustical baffles and clouds by FabriTRAK Systems, inc.



### AUTEM<sup>M</sup> BAFFLES AND CLOUDS TECHNICAL DATA

COLOR	Custom Select from over 20 standard colors or opt to create a custom color on FabriFELT™*	
THICKNESS	2" Standard**	
SIZE*	Custom	
COMPOSITION	Fiberglass covered with FabriFELT™*	
FIRE TESTING	ASTM E84 Class A	
ACOUSTICAL TESTING		
BAFFLE	1" - 1.26 NRC	2"- 1.50 NRC
CLOUD (TYPE A)	1"80 NRC	2" - 1.05 NRC
CLOUD (TYPE E-400)	1" - 1.0 NRC	2" - 1.05 NRC

DESIGNERS SUGGEST
Industrial + Warehouse Spaces
Educational Facilities
Cultural Centers
Sports Arenas
Theaters + Concert Venues
Worship Centers
And more

\*FabriFEL™ is 100% pure wool and is Declare certified.

\*\*1" and custom thicknesses are available.



#### **Employed by Pros**

Architects include AUTEM™ in their specifications, interior designers incorporate AUTEM into their design plans for new builds.

#### **Fully Customizable**

AUTEM<sup>™</sup> is the perfect product for any retrofit and renovation as it can be custom sized on site. Durability Due to the materials used, the products will not chip, face or require any maintenance.



The product may be installed in a variety of spaces, such as industrial, educational, sports, and dining interiors.

Versatile

**Acoustical Wall and Ceiling Solutions** 

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## AUTEMI AR

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#### DURABLE, STRONG, SOUND

AUTEM<sup>™</sup> Air has been tested and achieves a high NRC rating, is available in 3 colors: white, black and grey, and has a standard thickness of 2" but can be made up to 4" upon special order. AUTEM<sup>™</sup> Air is ideal for tight interior acoustic budgets. AUTEM<sup>™</sup> Air accomodates large spaces where acoustic control is challenging due to its installation around ceiling structures such as sprinklers, HVAC and plumbing systems as well as lighting features, AUTEM<sup>™</sup> Air works well in retro-fits as well as new builds.

#### **#SOUNDENVIRONMENTS**

AUTEM<sup>™</sup> Air is the stand-alone acoustic ceiling tile that is suitable either for drop ceilings or easily adhered to ceilings, whether drywall, corrugated steel, concrete. AUTEM<sup>™</sup> Air is also easily fastened to ceilings as baffles and clouds.

#### AUTEM™ TECHNICAL DATA

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COLOR	Black, White or Grey	DESIGNERS SUGGEST	
THICKNESS	2" Standard (1" Available)	Industrial + Warehouse Spaces	
SIZE*	4' x 4' Sheets	C Educational Facilities	
SIZE		💙 Cultural Centers	
COMPOSITION	100% Polyester	Sports Arenas	
ACOUSTICAL TESTING	.90 NRC	Commercial + Corporate Offices	
	.50 1110	🤣 Restaurants + Bars	
FIRE TESTING	ASTM E84 Class A	Retail Spaces	
R-Value	US-R 8.55	And more	

\* Custom size sheets are available for container load orders.

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