REDEFINING INNOVATION AND SUSTAINABILITY IN THE DESIGN OF INTERIOR ACOUSTICS
Autex is a manufacturer and distributor of 100% recyclable polyester products. Founded in 1967, they have lead the way in developing innovative, high-quality polyester products and solutions designed to meet customers’ needs.

Pioneering new materials and systems, Autex’s ranges of interior acoustics have enhanced the sound clarity in schools, theaters and commercial buildings in over 25 countries.

As leaders in interior acoustics, Autex have the expertise to provide free reverberation calculations and consultation on the best approach to achieving effective sound absorption in your space. Autex’s experienced design engineers are available to work alongside architects, interior designers and facility planners to create bespoke solutions that achieve the best possible acoustic outcome for your environment.

Key Products
Autex manufactures a premium range of interior acoustic products and wallcoverings made from 100% recyclable polyester which are designed to reduce echo and reverberated sound. With unlimited potential for architectural design, Autex’s range of interior acoustics and wallcoverings can be printed, custom cut to shape and specified to fit any application where sound control and design aesthetic is crucial.

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Incorporating Autex Interior Acoustic solutions into architectural design creates a comfortable and inviting environment by absorbing sound and diminishing reverberated noise.

REDEFINING YOUR ENVIRONMENT

Interior Acoustics

From hospitality to offices, classrooms and theaters, obtaining optimum levels of acoustic absorption is ideal for gaining a higher quality of life.

The impact and control of noise is becoming more important as we live and work more closely together. Most of us want our homes to be quiet retreats from a noisy world; Offices too, are getting noisier as individuals’ work spaces become smaller, reducing job satisfaction and productivity [1].

Noise is also a particular problem for those with impaired hearing who have difficulty picking out desired sounds from the confusion of background noise. Without carpeted floors and/or soft wall coverings, normal conversation can become difficult because of the large amount of sound generated reflected from the hard surfaces.

By installing interior acoustics as either a wall, ceiling or suspended acoustic treatment, spaces can be widened as it warms, inviting, clear and hospitable environment where productivity and great conversation can flourish.

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Autex’s top-quality acoustic wallcovering made from non-woven, highly durable 100% polyester. Resistant to moisture, staining and UV fade, Composition® is easy to clean and will maintain its performance and good looks for many years to come. Composition® is a world-leading reverberation control solution designed for covering entire walls. Available in an extensive range of colors with a fine velour finish and in standard 48” x 82’ rolls, Composition® is hook-and-loop, tack and pin receptive transforming ordinary walls into noise absorbing display boards.

Because of its non-woven construction, Composition® won’t fray, allowing designers to create unique features such as inlay logos, text and borders which suit the customer’s request. Composition® is also available in easy-tear self-adhesive tiles, offering the opportunity to mix colors and create modular check, stripe and border designs.

Key Features and Benefits

- Excellent acoustic performance
- Available in a wide range of colors
- Custom color printing available
- Limitless branding and design possibilities with in-house custom-cutting
- Also available in a range of 24” x 24” Peel ‘n Stick tiles for design freedom
- Lightweight and easy to handle
- UV stabilized and resistant to color fade
- Tack, staple and hook-and-loop receptive allowing Composition® to be utilized as a display board
- Non-adhesive or non-tacky for use with inserts and creating logos
- Made from 100% polyester fibre without chemical binders and certified low VOC
- Manufactured using a minimum of 60% post-consumer recycled material
- Highly durable providing longevity stability and performance
- Safe, non-toxic, non-irritant and non-allergenic
- Manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems

Applications

- Decorative and functional acoustic wallcovering for education, retail and commercial interiors
- Minimize noise in interior environments
- Acoustic tackboard, staple and hook-and-loop surface for education and commercial sectors

Composition®

ACOUSTIC WALLCOVERINGS WITH ADDED FUNCTIONALITY

OPTIMIZE LEARNING

The premium sound absorbing nature of Composition® creates a quiet and optimized environment for learning.
FOR ADDED EFFECT
The hook-and-loop functionality of Composition® allows for further sound absorption through adding personal touches and artwork.

A BLANK CANVAS
Utilize Autex’s specialized printing services to immortalize your design or logo and create a unique brand aesthetic.
EXCITING FEATURES
Add excitement and vibrancy to learning environments with custom designs.

FUNCTIONALITY
Composition® also doubles as a tackboard to turn your walls into acoustic noticeboards.
Sordino™

SOPHISTICATED FLAT PILE ACOUSTIC WALLCOVERING

A sophisticated and modern acoustic wallcovering, Sordino™ features a smooth flat-pile fabric finish, with an extensive range of contemporary colors designed to complement your commercial environment.

Designed for covering entire walls and available in 48” x 82’ rolls, Sordino™ is tear-resistant and incredibly durable while being easy to maintain. Sordino™ is ideal for managing acoustics in offices and commercial spaces, meeting rooms, theaters, retail, hospitality and the education sector.

Custom designed cut-in logos, text, borders and inlays can create a vibrant feature piece for your space.

Key Features and Benefits
- Excellent acoustic performance
- High performance acoustic wallcovering
- Diverse functionality including staple and tackboard surface
- Design flexibility with over 25 colors
- Limitless branding and design possibilities with in-house custom cutting
- Made from 100% polyester fiber without chemical binders and certified low VOC
- Manufactured using a minimum of 60% postconsumer recycled material
- Highly durable providing long-term stability and performance
- Safe, non-toxic, non-irritant and non-allergenic
- Manufactured under ISO 9001 and ISO 14001 accredited Quality and Environmental Systems

Applications
- Decorative acoustic wallcovering for education, commercial offices, theaters, retail, libraries and the hospitality industry
- Interesting and functional feature piece to liven up an otherwise neutral space
- Acoustic tackboard surface for education and commercial sectors
- Custom cutting medium for effective logo and branding representation

COMMERCIAL APPEAL

With its smooth surface, Sordino™ brings a sophisticated and professional finish to any office space.
Autex Cube™ is a lightweight and semi-rigid acoustic panel made with solid color throughout, offering design flexibility without the need for edging or capping. Cube™ will help increase privacy in open offices, reduce reverberated sound and assist in controlling background chatter noise.

Cube™ can be used as a creative and acoustic medium for bespoke installations, or can be used in ceilings, office and workstation screens and panels, or as a pre-finished acoustic wall panel. Cube™ is available in 1/2” and 1” thicknesses and provides a tack-receptive surface that enables it to perform as an acoustic notice board. Cube™ is a high-density material manufactured from 100% polyester fibers and contains a minimum of 65% post-consumer recycled material (PET bottle-flake).

**Key Features and Benefits**
- Design flexibility without the need for edging or capping, created with solid color throughout
- Excellent acoustic performance
- Available in a wide range of colors
- Limitless branding and design possibilities with custom color printing and in-house custom cutting
- Lightweight and easy to handle
- Made from 100% polyester fiber without chemical binders and certified low VOC
- Manufactured using a minimum of 65% postconsumer recycled material
- Highly durable providing long term stability and performance
- Safe, non-toxic, non-irritant and non-allergenic
- Manufactured under ISO 9001 and ISO 14001 accredited Quality and Environmental Systems

**Applications**
- Decorative and functional acoustic wallcovering for education, retail and commercial interiors
- Media for creative solutions
- Acoustic tackboard surface for education and commercial sectors
- Modular room divider for display, privacy and sound absorption
- Freestanding or direct fix acoustic panel

Cube™ is ideal for commercial environments where acoustic control and impressions are important.
UNLIMITED POTENTIAL
The versatile nature of Cube™ makes it the perfect material for bespoke designs and 3D acoustic solutions.

PERSONAL TOUCH
Autex design engineers can work with architects, interior designers and facility planners to achieve the best acoustic outcome for your environment.
Key Features and Benefits

- Premium acoustic performance
- Offers complete design flexibility with our ability to provide custom color printing
- Available in 1”, 2”, 3” or 4” thicknesses
- Made from 100% polyester without chemical binders or retardants
- Manufactured using a minimum of 60% already recycled material from post-consumer waste
- Highly durable providing long-term stability and performance
- Safe, aromatic, non-irritant and non-allergenic
- Impact resistance tested to Class 1A; not affected by impact velocities over 52.5'/s
- Light-weight and easy to handle
- Manufactured under ISO 9001 and ISO 14001 accredited Quality and Environmental Management Systems

Applications

- High performing acoustic panel for sophisticated commercial interiors
- Premium acoustic surface for framed modular office partition panelling
- Suspended or direct fixed feature in ceilings
- Wallcovering with exceptional absorption of reverberated noise
- Functional acoustic wallcovering for retail and commercial interiors
- A decorative feature with custom cut and custom printing options available

A high performing range of specialist acoustic panels. Quietspace® Panel is a premium acoustic solution for walls and ceilings. Quietspace® Panel is an innovative acoustic range that delivers exceptional reverberated noise control. Made from high-density 100% polyester. Quietspace® Panel is available as 47.3” x 7.87” semi-rigid panels from 1” to 4” thicknesses, designed to absorb from low to high frequencies. Quietspace® Panel comes as lightweight, semi-rigid and easy-to-handle sheets. They are pre-finished, frameless and can be cut on site to fit, avoiding the difficulties associated with fabric-wrapped acoustic panels. Quietspace® Panel can be used on walls or ceilings or framed to create unique modular feature panels. Quietspace® Panel can be factory finished with Autex needle-punched fabric overlays providing more than 30 color choices. There are also options to customprint an image, color or pattern onto Quietspace® Panel as well as create customcuts and shapes.
ENHANCE
Direct fix and suspended Quietspace® Panel can be easily retrofitted to complement existing designs.

OPEN SPACE COMFORT
Reduce reverberated noise in large open areas like school halls and conference rooms with Quietspace® Panel on the ceiling.
Key Features and Benefits

- Premium sound absorption
- Highly durable providing long term stability
- Lightweight and easy to install
- Available in a range of contemporary designs
- Resistant to fading
- Modular design for easy install and configuration
- Made from 100% polyester fibers without chemical binders and certified low VOC
- Safe, nontoxic, non-allergenic and non-irritant
- Manufactured under ISO 9001 and ISO 14001 certified Quality and Environmental Systems

Applications

- Decorative and functional acoustic surface for residential, office, education, retail, hospitality and commercial interiors
- Minimizes noise in the interior environment and create unique finishes and features

QuietSpace® 3D Tile

ACOUSTIC TILES DESIGNED IN A RANGE OF BOLD PROFILES

Open the realms of acoustic design flexibility with QuietSpace® 3D Tile, a modular wall tile designed to create a contemporary finish and add unique and effective acoustic control to any interior space. Lightweight and semi-rigid, QuietSpace® 3D Tile redlines sustainable design while reducing reverberated sound and controlling background noise. Made from 100% polyester and containing a minimum of 60% postconsumer recycled material, QuietSpace® 3D Tile is completely safe, nontoxic, non-allergenic, non-irritant and certified low VOC. Suitable for residential, office, education, retail and hospitality spaces, redefine your environment with QuietSpace® 3D Tile.

Design Options

- S-5.26
- S-5.34
- S-5.37
- S-5.50
- S-5.53
COMPLEMENTARY
Mix colors and designs to create an aesthetically pleasing feature piece for your space.

FOR ADDED EFFECT
With Quietspace® 3D Tile mounting clips you can create a unique feature for your commercial ceiling.
A PREMIUM RANGE OF SUSPENDED ACOUSTIC BAFFLES

Redefine your environment with Quietspace® Lattice, a premium range of suspended acoustic absorbing baffles constructed from Autex Cube®. Aesthetically designed with functionality in mind, Lattice is ideal for reducing reverberated noise and controlling the echo of background chatter. Constructed from Autex Cube®; Lattice is made from 100% post-consumer recycled material, Lattice is 100% recyclable.

Quietspace® Lattice is a non-toxic, non-allergenic and non-irritable product making it ideal for environments where health and safety is key including hospitality, offices and the education sector.

Key Features and Benefits
- Three unique design options to choose from: Trapezium, Eclipse and Torus
- Premium sound absorption and excellent acoustic performance
- Highly durable providing long term stability and performance
- Light weight and easy to install
- Available in a large range of colors
- Manufactured using a minimum of 65% post-consumer recycled material
- Made from 100% polyester fiber without chemical binders and certified low VOC
- Safe, non-toxic, non-allergenic and non-irritable

Applications
- Decorative and functional acoustic absorption spheres for office, education, retail, hospitality and commercial interiors
- Minimizes noise in the interior environment and creates a unique aesthetic
- A modern and interesting piece for both retrofit spaces and new builds

Design Options
- Trapezium
- Eclipse
- Torus
SOUND ENVIRONMENT
Lattice allows for a comfortable and relaxed atmosphere in otherwise noisy and distracting meeting rooms.

FOR LARGE AND SMALL SPACES
For large rooms, Trapezium can be paired and placed end-on-end to provide extra length and performance.