

Quietspace™ Acoustic Fabric

Acoustic Fabric

Quietspace™ Acoustic Fabric is a decorative interior wall fabric that can transform noisy interiors, creating quieter working, entertaining and relaxing environments.

Quietspace™ Acoustic Fabric has been specifically designed to manage and reduce reverberated noise (ie. echo noise) in building interiors by absorbing sound that would otherwise be reflected. Quietspace™ Acoustic Fabric will assist designers in creating quieter, more private interiors. Quietspace™ Acoustic Fabric can reduce reverberation times and assist speech intelligibility in larger open plan spaces.

Made from 100% polyester fibre, Quietspace™ Acoustic Fabric is a lightweight and flexible material that is ideal for use on vertical surfaces in commercial offices, theatres, libraries, retail environments, schools and even kid's bedrooms.

Quietspace™ products are made from polyester (which is recyclable) and manufactured under Autex's strict Environmental Management Systems. Quietspace™ Acoustic Fabric contains a minimum of 60% post-consumer recycled material (PET bottle-flake).

Key Benefits

- Quietspace™ Acoustic Fabric is made from 100% polyester fibre without chemical binders or retardants
- Manufactured using a minimum of 60% already recycled polyester fibre; made from post-consumer waste
- Acoustically rated to NRC 0.40
- Highly durable, easily cleaned and resistant to staining
- Resistant to fading (refer to `Fastness To Light`)
- Safe, non-toxic, non-irritant and non-allergenic
- Will not absorb moisture and will not rot or breakdown over time providing long-term stability and performance
- Reduced costs through dematerialisation offering a complete acoustic system
- Pin, staple and `hook & loop` receptive allowing the material to be used as a display board
- Easy to install in new or existing interiors
- Manufactured under strict ISO 9001 Quality Systems and Autex's independently audited Environmental Management Systems





Cover accent colour - LIME

Slight variations in colour from these samples may be experienced due to the nature of the manufacturing process.



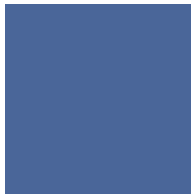
INK



STATELY



NAUTILUS



CALYPSO



SKYE



PORCELAIN



OPAL



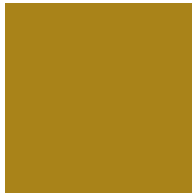
AUBERGINE



BLUSH



SIMBA



CLAY



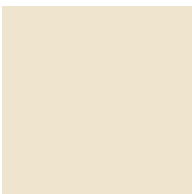
OCTANE



SPEARMINT



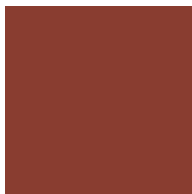
BUTTER



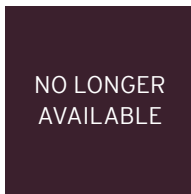
SANZ



CHILLI RED



BLAZE



SHIRAZ



THEATRE



LIME



WASABI



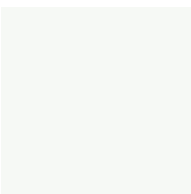
AVOCADO



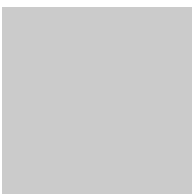
JADE



CINDER



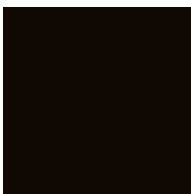
MYST



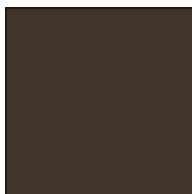
SILVER



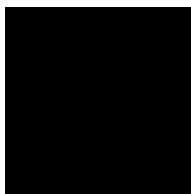
KOALA



LIGHTSOUT



BARK



NOIR



SILHOUETTE



BRILLIANT ORANGE



ELECTRIC BLUE



BLAZING RED



GRANNY SMITH

Quietspace™ Acoustic Fabric is designed to reduce reverberated noise while providing a decorative wall covering that is pin, staple and ‘hook and loop’ receptive. Combining good looks and performance.

Product Specifications

Product Weight Typically 1600gsm

Nominal Thickness 10-12mm

Finish Available in fine velour or ‘Classic’ rib finish

Format

Rolls Standard 25Lm x 1.22m

Adhesive Backed Tiles 600mm x 600mm x 6 tiles per pack (2.16m² coverage)

Fire Ratings

AS1530 PART 3

Spread of Flame (Index 0-10) 0

Smoke Developed (Index 0-10) 5

-Tested April 2002, CSIRO (Report Number FNE8048a)

AS3837

GROUP 3: Average specific extinction area: 157.7 m²/kg

-Tested September 2004, CSIRO (Report Number 517)

BS476

Part 5: Class P

Part 6: Index I₁ = 5.2 Index I₂ = 3.2 Index I₃ = 0.8

Fire Propagation Index = 9.2

Part 7: Class 1Y

-Tested October 2000, CSIRO (Part 5 Report Number FNI019C, Part 6 Report Number FNP112C, Part 7 Report Number FNS 0126C)

Fastness To Light

Quietspace™ Acoustic Fabric is suitable for indoor use only and has been tested to the following standard

ISO 105-B02-1994 (Grey Scale 1-5):

Light Fastness Rating 3

Installation

Please refer to our Quietspace™ Acoustic Fabric Installation Guide for installation instructions and hints.

Specification

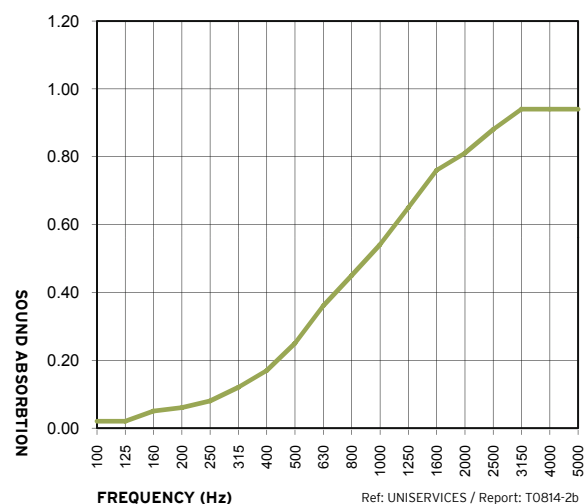
Quietspace™ Acoustic Fabric with NRC 0.4 fixed to the wall substrate in accordance with the manufacturer’s recommendations. For supply information please contact your local distributor or Autex representative

Care & Maintenance

Please refer to our Quietspace™ Acoustic Fabric Care & Maintenance Guide for cleaning instructions.

Acoustics

Quietspace™ Acoustic Fabric has been tested to a Noise Reduction Coefficient (NRC) of 0.4 and will typically reduce reverberated noise by approximately 40%. This graph illustrates the acoustic performance of Quietspace™ Acoustic Fabric through the frequency range of 100-5000Hz. For copies of the full acoustic test report, please contact Autex.



Quietspace™ Acoustic Fabric has been engineered specifically to reduce and control reverberated (echo) noise in building interiors. Quietspace™ Acoustic Fabric will also increase the sound transmission performance of walls. When adhered to one side of a wall, Quietspace™ Acoustic Fabric provided a 3 STC point increase in the performance of the wall.

For specific acoustic requirements, we recommend you consult an acoustic engineer.

Service

For further information about Quietspace™ Acoustic Fabric or any other Autex products, please contact your local distributor, or an Autex representative.

Quietspace™ is a registered trademark of Autex Industries Limited.

AUTEX



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