

Quietspace™

Autex has been an international leader in producing high performance 100% Polyester insulation for over twenty years.

With manufacturing plants in Australia and New Zealand and with active distribution around the world, Autex has continuously innovated in both product design and manufacture to broaden its range of solution based products.

Now with active production of thermally bonded, extruded, needled and composite materials Autex offers a complete service for acoustic material supply. Quietspace™ has been created to compliment our range of standard bulk acoustic insulations that are used as wall partition infill, ceiling overlays, HVAC duct linings, medium density absorbers, and baffles..

Quietspace™ brings acoustic treatments to the front in stylish formats, broad colours and options.

The Quietspace™ range is comprised of three main products; Quietspace™ Acoustic Fabric, Quietspace™ Acoustic Panels, and Quietspace™ Workstation™

Autex also offers the flexibility for a range of composite and hybrid products incorporating different thickness, finishes, barriers and fabrics

Environmental

Common to all the Quietspace™ products is Autex's commitment to the environment. All of our Quietspace products are manufactured using 100% Polyester fibre and incorporate up to 75% recycled fibre content. Our products can be fully recycled.

Fibres are bonded together without the need for chemical binders and will not off-gas VOCs, preserving indoor air quality. They contain no CFC, HCFC or other ozone depleting materials.

Polyester is non-irritant, non-allergenic and non-toxic.

All of our plants have a minimal/ zero waste policy, off cuts and waste fibres are recycled on site.

Quietspace™ allows engineers and designers to embrace eco-design and sustainable design without compromise.

Autex is currently implementing an environmental management system to the guidelines of ISO14000

Quality

Autex maintains a comprehensive ISO 9001 certified total quality management system incorporating many production and finished goods quality checks and stages.



Acoustic Fabric

Quietspace™ Acoustic Fabric is a decorative interior acoustic wall lining with an NRC of 0.4 that can be applied to large areas of wall space creating quieter working, entertaining and relaxing environments.

By covering specific wall areas with Quietspace™ acoustic fabric reverberation times can be reduced to remove unwanted echo and improve the functionality of rooms.

Available in sheet/roll format and the unique 600mm x 600mm square "Self Adhesive" tile, Quietspace™ Acoustic Fabric can be installed quickly and easily over new or existing wall surfaces. With over thirty colours to choose from and its' ability to be cut to shape (or laser cut) the design options are endless

Its durability also makes it ideal for tough environments like classrooms where it not only improves speech intelligibility but also provides a pinable and hook and loop receptive finish.

This same versatility makes Quietspace™ Acoustic Fabric ideal for

Acoustic Panels

Quietspace™ Acoustic Panels bring a new dimension to reverberation and acoustic control. Available in standard 25mm and 50mm (NRC 0.85 and 1.0 respectively) thicknesses they are available in a broad range of options for where a higher degree of reverberation control is required.

Manufactured using a composite structure they offer superior absorption coefficients than typically available. The high density face also adds durability and provides for a greater range of finishing options.

Supplied blank they can be used as a high performance absorber behind perforated panels.

They may be fabric wrapped using virtually any material with or without visible framing profiles.

They can be supplied with Vertiface™ fabric pre laminated to them for continuous lining.

The ultimate is their ability to be directly digitally printed with photographic or design images without compromise of performance. Company Logos or photographs can be incorporated onto single or multiple panels.

Quietspace™ Acoustic Panels can also be used to compliment the performance of Quietspace™ Acoustic Fabric.

A broad range of finishing and mounting options are available for this super lightweight composite panel.

Ideal for Noise control in Auditoriums, Offices, Restaurants, Studios, Gymnasiums, Airports, Call Centres, Home theatre



Workstation™

Quietspace™ Workstation is a high-density 100% polyester based material designed for Workstation manufacture.

Workstation™ is available in a range of colours and thicknesses to suit most common modular workstation partition systems.

Autex Workstation™ combines form and function with excellent acoustic absorption and a pinnable surface. Workstation™ can be supplied blank white or as a finished surface that does not require finishing fabric.

Technical Specifications

Acoustic Fabric

Format		Fire Ratings	
Rolls	25m x 1.22m wide	AS1530 Pt 3	0,0,0,5
Tiles	600mm x 600mm x 6 tiles per pack	AS3837	Group 3
Thickness	10-12mm		Avg Specific Extinction area 157.77m2/kg
NRC	0.4	BS476	Part 5 Class P
			Part 6 I1=5.2, I2 =3.2, I3=0.8
			Part 7 Class 1y

Fastness to light : ISO105-B02-1994(grey Scale 1-5) Rating 3

Acoustic Panels

Format		Fire Ratings	
Standard Size:	2400mm x 1200mm	AS1530 Pt 3	0,0,0,3
		AS3837	Group 3
Thickness	25mm, 50mm		Avg Specific Extinction area
NRC	0.85, 1.0		25mm - 546.3m2/kg, 50mm - 319.4m2/Kg

Workstation

Standard Size:	2400mm x 1200mm	Fire Ratings	
Thickness	6mm, 12mm	AS1530 Pt3	0,0,0,5
NRC	6mm - no air gap 0.19	AS3837	Group 3
	12mm - no air gap 0.45		Avg Specific Extinction area 415.4 m2/kg
	6mm - 25mm air gap 0.5		

Quietspace™



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