



**QuietFiber®** is a non-fibreglass, hydrophobic and highly acoustically absorptive material engineered specifically for maximum acoustic absorbency and is used extensively in the industrial and commercial fields. **QuietFiber®** is now being successfully introduced into non industrial environments where reverberant sound and increased resonance is a problem.

**QuietFiber®** is unlike any fibreglass insulation products in many ways however the fact that it repels water and moisture means it has much higher absorbency capabilities and also maintains performance regardless of weather or environment even in extreme locations such as marine applications for example.



## APPLICATIONS AND USES

**QuietFiber®** is very versatile and can be installed inside upholstered and printed fabrics, as an exposed finish and into cavities as an absorptive core system as both an acoustic and thermal treatment and is approved in both new build and refurbishment projects.

### RESIDENTIAL:

#### Suitable for single family homes, flats and apartments

Anywhere privacy is a priority within the home. Reduce noise disturbances between family members from home theatre, musical instruments, internal garages, bathrooms etc. Excellent for echo caused by wooden floors.



Create wall panels to reduce noise between rooms or echo in hallways. Place above or below cabinets and furniture to deaden sound.

### COMMERCIAL & INDUSTRIAL:

#### Restaurants, Clubs, Bars and Performance Venues

Create quiet areas, reduce reverberation noise and enhance your customers enjoyment

#### Hotel Lobbies, Pool Areas, Dining Areas

Eliminate noise travelling between different zones

#### Kennels, Veterinary Offices, Pet Stores

Stop animal noise to create calm zones for recovering animals

#### Churches, Hospitals, Schools

Reduce room to room crossover sounds

#### Factories, Manufacturing Plants, Work Areas

Resolve areas of high noise levels including sound reverberation



Easily cut with a serrated or craft knife for quick and simple installation.

**QuietFiber®** is a non fibreglass, hydrophobic slag wool / mineral wool fibre in a bound matrix. Easily cut and shaped with a craft knife, it can be installed by nailing, glueing or self support. It is formed from 90% recycled material and is 100% recyclable. Non fibre-glass composition. It has a low odour and is tan of off yellow in appearance.

**QuietFiber®** is tested to have the highest noise absorption rating of NRC 1.0 (far exceeds fibreglass sound attenuation). It is virtually fireproof and rated as non combustible and non flammable with a U.L. approval of '0' smoke and '0' flame.

## Dimensions and Weight of QuietFiber®

Fibre Width : 1220mm (±1.5%)      Weight (kg/m3) : 60 approx.  
Fibre Length : 1820mm (±1.5%)      Fibre Depth : 50mm (+0.75)  
American R Value (per square inch) : 4.2

NRC 1.0 RATED	125hz	250hz	500hz	1000hz	2000hz	4000hz
	0.36	0.79	1.15	1.04	1.01	1.04

