

## Advanced Acoustics 2" SoundControl Acoustic Panel Data Sheet

|                                     |  |
|-------------------------------------|--|
| Individual Acoustic Panel Sizes     | 24" x 24" (610mm x 610mm)<br>24" x 36" (610mm x 915mm)<br>24" x 48" (610mm x 1220mm)<br>Custom sizes also available  |
| Quantity Of Acoustic Panels Per Box | 1  |
| Total Area Covered Per Panel        | 24" x 24" (610mm x 610mm) – 4ft <sup>2</sup> (0.372m <sup>2</sup> )<br>24" x 36" (610mm x 915mm) – 6ft <sup>2</sup> (0.558m <sup>2</sup> )<br>24" x 48" (610mm x 1220mm) – 8ft <sup>2</sup> (0.744m <sup>2</sup> ) |
| Acoustic Panel Thickness            | 2 ¼" (57mm)  |
| Noise Reduction Coefficient (NRC)   | 1.00   |
| Acoustic Panel Colour               | Choice of 60 colours   |
| Acoustic Foam Density               | 90 kg/m <sup>3</sup>   |
| Acoustic Foam Composition           | Open Cell Polyurethane Acoustic Foam   |
| Fire Classification                 | Surface Spread of Flame - Class '1' (BS 476 pt 7)<br>Building Regs. 1991 (Fire Safety) - Class '0' (BS 467 pt 6 & pt 7)  |
| Panel Description                   | Square or rectangular plain acoustic foam panel wrapped in a open weave polyester cloth.   |
| Fabric Composition                  | 100% recycled Flame retardant Polyester. Non metallic dyestuffs  |
| Abrasion Resistance                 | 10 year guarantee / 100,000 Martindale cycles  |
| Light Fastness                      | 6 (ISO 105 – B02:2013)   |
| Fastness To Rubbing                 | Wet: 4, Dry: 4 (ISO 105 – X12:2002)  |
| Cleaning                            | Washable to 60°C. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo   |
| Mounting Options                    | Mirror Plate – For wall or ceiling installation<br>D-Ring – For wall installation<br>BlindFix System – For wall installation<br>Suspension System – For ceiling installation                                       |



## Description

The Advanced Acoustics SoundControl Panels are available in three standard sizes, 2ft by 2ft, 2ft by 3ft and 2ft by 4ft. These panels are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 57mm thick in total and are made up of 25mm open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours. They also come with a choice of fixing options depending on your requirements. If you are fixing onto the ceiling then the panels are supplied with mirror plates. If you intend on suspending the panels from the ceiling then the panels are supplied with Eyebolts for hanging the acoustic panels on wire. For wall mounting there is the option of D-Rings so that you can hang the acoustic panels as pictures on hooks so you can easily remove the panels if required. If you require a more permanent fixing then there is the mirror plate option. If you require a hidden fixing system then we have the BlindFix System which is an exclusive system designed by us for a totally hidden fixing method.

The acoustic panels are also available in either square edged or round edged. With the vast array of options with these SoundControl Acoustic Panels we can guarantee there will be a fixing method and panel finish to suit your needs.

The SoundControl Acoustic Panels are suitable for use in the commercial sector for acoustically treating offices, meeting rooms, teleconference rooms, videoconference rooms and boardrooms. They are also suitable for use in the education sector for treating classrooms, dining halls, assembly halls and lecture theatres. These acoustic panels will reduce reverberation and echo and thus improve speech intelligibility. Once the acoustic panels are installed you will have a space that is more comfortable to work or learn in resulting in greater productivity from your staff or students.

Our SoundControl Acoustic Panels are manufactured in the UK and are all made to order. We use hardwearing materials that will stand the test of time and also meet with stringent fire regulations so you can be sure that our products are safe for use. The cloth we have selected is a 100% recycled polyester which has a high abrasion resistance so even if the acoustic panels are to be placed in high traffic areas or in areas that will be subject to a lot of rubbing or being bumped into the cloth will not bobble or fade.

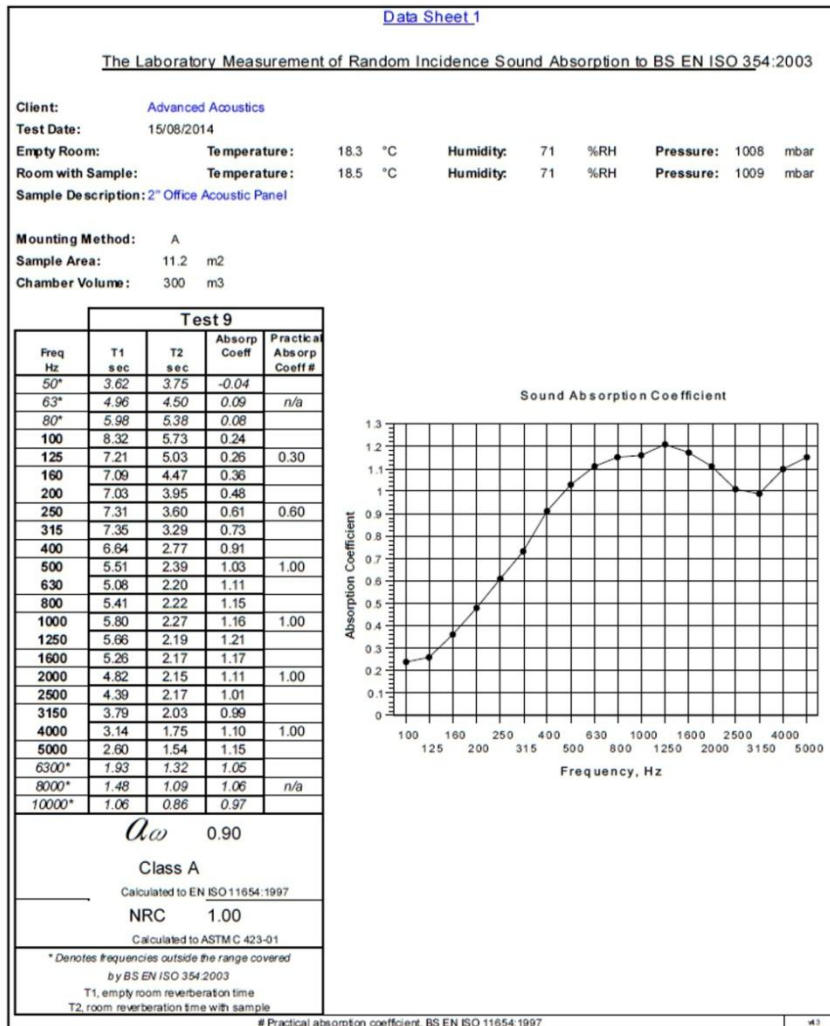


# Advanced Acoustics

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## SRL

Confidential



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## Xtreme Plus - Stretch FR fabric

No piling 10 year guarantee  
from 1st year



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