



Advanced Acoustics Essence Acoustic Panel

Data Sheet

Individual Acoustic Panel Size (overall)	23 ⁵ / ₈ " x 47 ¹ / ₄ " (60cm x 120cm)
Quantity Of Acoustic Panels Per Box	1
Total Area Covered Per Panel (overall)	7.75ft ² (0.72m ²)
Acoustic Panel Thickness	1 ¹ / ₄ " (32mm)
Noise Reduction Coefficient (NRC)	0.75
Acoustic Panel Colour	Choice of 60 colours
Acoustic Foam Density	90 kg/m ³
Acoustic Foam Composition	Open Cell Polyurethane Acoustic Foam
Fire Classification	Surface Spread of Flame - Class '1' (BS 476 pt 7) Building Regs. 1991 (Fire Safety) - Class '0' (BS 467 pt 6 & pt 7)
Panel Description	Shaped 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 installation

Description

The Essence Acoustic Panels are 60cm by 120cm overall and can be clustered together to create a very eye catching acoustic treatment solution whether it be for your office, meeting room, boardroom, classroom or lecture theatre. After you have installed these acoustic panels on your wall to create a feature and focal point of your room your staff or students will be able to talk about it without having to cope with poor acoustics and excessive reverberation.

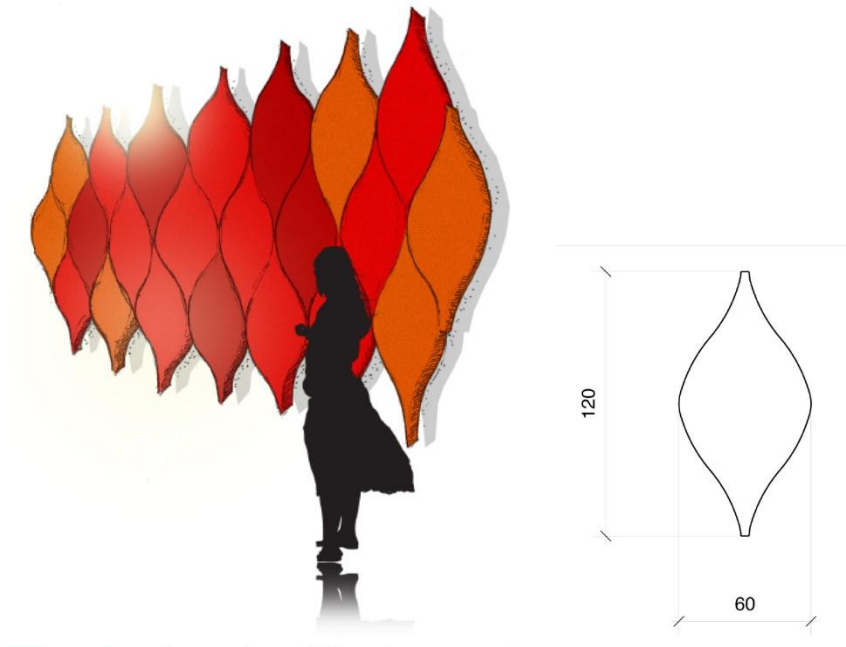
The purpose of acoustic panels such as these though are no there simply to create a feature in the room they are installed for a purpose. The main purpose of acoustic panels such as the Essence Acoustic Panel is to



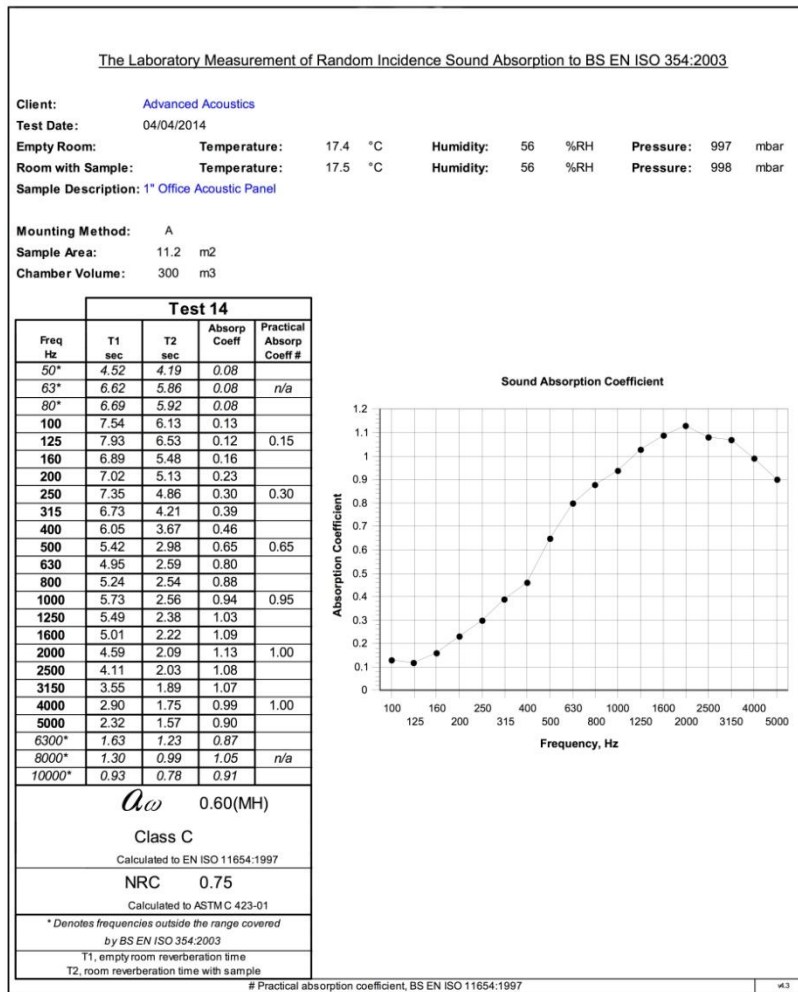
improve the acoustics in an office or classroom to create an environment which is more conducive to productivity and learning. By creating a space in which it is easier to work and learn because the environment is more comfortable will promote health and wellbeing for your staff or students.

The Essence 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 Essence 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.



S R L



Advanced Acoustics

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Xtreme Plus - Stretch FR fabric

No piling 10 year guarantee
total floor usage



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