

Advanced Acoustics Starter Kit #5

Data Sheet

The Advanced Acoustics Starter Kit #5 contains 12 2" S.E.A.M. Acoustic Tiles and 4 3ft Quadrant Bass Traps

The collection of S.E.A.M. acoustic foam tiles are the bigger brother of the Tegular Acoustic Tiles. These 30" square acoustic tiles enable you to cover a large area very quickly. The finish of the tiles is clean and crisp thanks to the 45° taper on all 4 sides. This finish gives a very contemporary look. Because the S.E.A.M. Acoustic Tiles are plain faced this means the tiles can be layered, butted up to each other, stacked on top of each other, there really is no end to the different ways these tiles can be arranged on a wall or a ceiling. You can mix the different thicknesses available and you can even mix between S.E.A.M. Acoustic Tiles and the Tegular Acoustic Tiles. The range of S.E.A.M. Acoustic tiles includes thicknesses of 2", 3" and 4".

Of course it's not just the look of the finished product and your studio that is important it is the performance we manage to squeeze from these acoustic tiles. The density of the foam, the cell structure and the porosity of this open celled acoustic foam all combine to give outstanding performance and absorption. With perfect absorption from 500Hz up this is a range of tiles that are to be taken seriously from a company that consistently develops products and profiles of acoustic treatments that outperforms their cost.

When it comes to bass control and low frequency absorption mass and depth of material is king. The more material you can place in the corner of a room the greater the control you will have over your room. Low end energy congregates in corners, vertical and horizontal. This build up can be as much as 10dB and higher. However by installing acoustic foam in the corners you can help to bring that build up under control. The Quadrant Bass Traps are unique in design and the design has several bonus points over standard design Bass Traps.

The curved face of the bass trap results in a larger surface area than standard shaped Bass Traps. This results in the bass traps looking bigger and so performing better, being able to absorb to lower frequencies. Thanks to the shape of the bass trap they are deeper too. This extra depth again helps to improve absorption especially at the very low frequencies, frequencies that standard shaped bass traps simply can't touch. The problem with most shaped and profiled bass traps is that they take foam out of the bass trap, this is only going to inhibit performance. However with the shape we have developed we are adding foam into the bass trap and in turn improving performance.

The acoustic foam we use conforms to the more stringent fire tests of Crib 5 and Schedule 1, Part 1 of the Furnishings and Furniture Regulations so you will have peace of mind that the product you are using is safe also. And you also have our guarantee that the foam will stand the test of time. The colour we use has been carefully selected to ensure that it doesn't quickly discolour or fade over time. You won't have the problem of the foam crumbling and turning to dust either. We know that treating your studio is a big investment and we want to make sure that your investment stands the test of time. The only way to ensure that is by sticking with Advanced Acoustics. We have many years of experience in acoustic treatment and soundproofing. Acoustic Treatment and Soundproofing are the only products we deal with. You won't see us selling any other forms of foam or bedding.



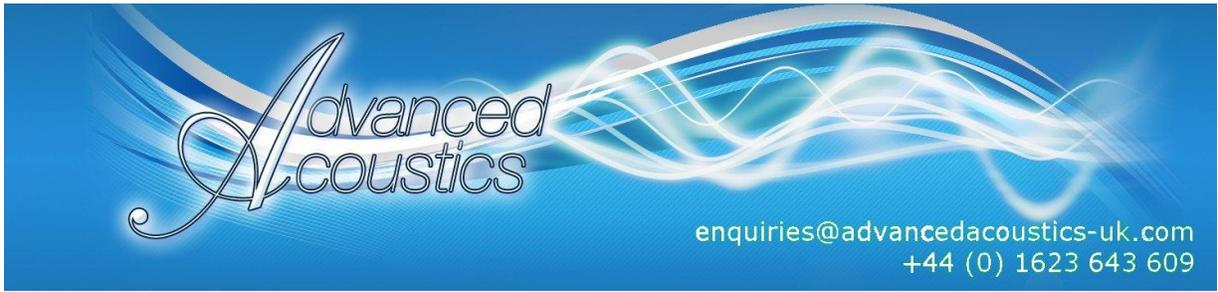
Acoustic foam is all we do and we are very good at it as our outstanding feedback and previous customers will testify. Our products have been used by a full host of companies including the BBC, Williams F1 Team, McLaren, Cisco, Cadburys and ITN just to mention a few.

This item is kept permanently in stock. The foam we use is an open cell polyurethane acoustic foam and is available in charcoal only.

Technical Details

Individual Acoustic Tile Sizes Available	30" x 30" (762mm x 762mm)
Quantity Of Acoustic Tiles Per Starter Kit	12
Total Area Covered Per Box	75ft ² (6.96m ²)
Acoustic Tile Thickness	1" (25mm) at the base, 2" (50mm) at the peak
Noise Reduction Coefficient (NRC)	0.95
Acoustic Foam Colour	Charcoal
Acoustic Foam Density	30 kg/m ³
Acoustic Foam Composition	Open Cell Polyurethane Acoustic Foam
Fire Classification	Crib 5 and Schedule 1, Part 1 of the Furnishings and Furniture (fire)(safety) Regulations 1988 (amended 1989)
Profile Description	Plain faced acoustic foam tile with a 45° taper on all 4 sides

Individual Bass Trap Size	12" x 12" x 36" (305mm x 305mm x 915mm)
Quantity Of Bass Traps Per Starter Kit	4
Acoustic Foam Colour	Charcoal
Acoustic Foam Density	30 kg/m ³
Acoustic Foam Composition	Open Cell Polyurethane Acoustic Foam
Fire Classification	Crib 5 and Schedule 1, Part 1 of the Furnishings and Furniture (fire)(safety) Regulations 1988 (amended 1989)
Bass Trap Description	Triangle corner mounted bass trap with a quarter circle face



Full performance details are on the next page

S R L

