



Advanced Acoustics Starter Kit #2

Data Sheet

The Advanced Acoustics Starter Kit #2 contains 48 F.A.T. PRO Acoustic Tiles and 4 3ft Quadrant Bass Traps

The egg-box or egg-crate profile is a fairly simple profile that is synonymous with studios. Its random pattern enables you to generate a large surface area without having to cover the whole wall. They are also a cost effective way of acoustically treating your studio whilst still giving you good basic absorption. Because of the nature of the random profile of the acoustic tiles it is very difficult to perfectly match the tiles up so it is often best to leave a gap between each tile when you are installing them in clusters.

The acoustic foam we use in manufacturing these and all our other acoustic tiles and products has been carefully selected to offer you optimum performance. The structure of the cells, the foam's density and the composition of the foam is perfect for offering even, controlled and balanced absorption. A studio or recording room will always benefit from some form of acoustic treatment. The use of the room and the acoustics of the space determines on which product(s) to opt for. The F.A.T. Acoustic tiles are a good place to start in ensuring you get the best out of your studio, especially if you are on a budget. With acoustic foam tiles such as the F.A.T. Acoustic Tile the liveliness of the room is brought under control and the room's response is improved.

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.



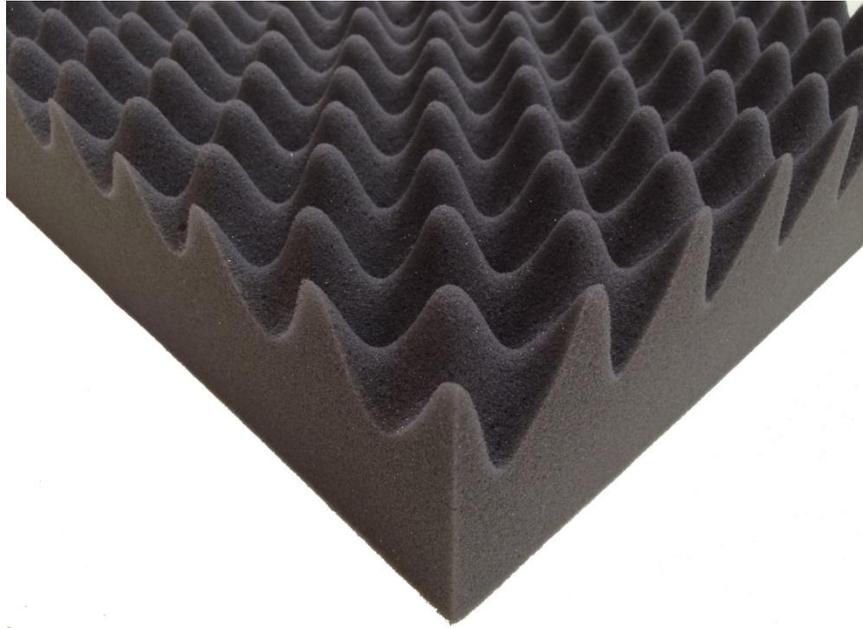
Acoustic foam is all we do and we are very good at it as our outstanding feedback and previous customers will testify. Our products have been used by a full host of companies including the BBC, Williams F1 Team, McLaren, Cisco, Cadburys and ITN just to mention a few.

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 Size	15" x 15" (381mm x 381mm)
Quantity Of Acoustic Tiles Per Starter Kit	48
Total Area Covered Per Box	75ft ² (6.96m ²)
Acoustic Tile Thickness	1 ½" (40mm) at the base, 3" (75mm) at the peak
Noise Reduction Coefficient (NRC)	0.90
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	Random egg-box style profile cut on a convoluting machine

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

