



## Advanced Acoustics Starter Kit #1

### Data Sheet

The Advanced Acoustics Start Kit #1 contains 48 F.A.T. Standard Acoustic Tiles and 4 3ft Original 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 you are building any studio and area that should never be taken for granted is the low end frequency response of the room. The only way to be able to control the low end energy that builds up in the room is by employing effective low frequency absorption. This is accomplished using Bass Traps. Bass Traps work at their best when they are placed in the corners of the room, both vertical and horizontal. Low end energy congregates in the corners so by placing bass traps in the corners you can reduce detrimental effect this has.

The Original Bass Trap is the standard triangle shaped bass trap. The triangle shape allows you place plenty of mass and thickness of acoustic foam without taking up too much space or at least taking up space that is rarely used for anything else. The Original Bass Trap is available in two lengths 2ft tall and 3ft tall. Very often bass control is taken for granted however in any studio - and particularly more so in small studios - bass control should near the top of the list of priorities.

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 Kit	75ft <sup>2</sup> (6.96m <sup>2</sup> )
Acoustic Tile Thickness	¾" (20mm) at the base, 1 ½" (40mm) at the peak
Noise Reduction Coefficient (NRC)	0.55
Acoustic Foam Colour	Charcoal
Acoustic Foam Density	30 kg/m <sup>3</sup>
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 <sup>3</sup>
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	Plain faced triangle wedge corner mounted bass trap



Full performance details are on the next page



## S R L

