

## Advanced Acoustics Starter Kit #6

### Data Sheet

The Advanced Acoustics Starter Kit #6 contains 24 HexaTile2 Acoustic Tiles and 4 3ft Quadrant Bass Traps

The HexaTile is based on the already very popular Tegral Acoustic Tile which we offer. But who says acoustic tiles have to be square? Well no one really, the only reason manufacturers keep acoustic tiles square or rectangular is because it makes them easier and cheaper to produce. At Advanced Acoustics we have been able to find a simple and economical way to produce our HexaTiles and thanks to this you can have acoustic tiles that have a unique shape and endless possibilities of cluster arrangements without the exclusive price tag that usually would come with a product like this. Because there are two extra sides to each tile it is surprising how many different arrangements you can create. You can create patterns with the one thickness of tile. You can add another dimension by mixing two thicknesses of tile together. You can create small clusters of tiles for treating first reflection points. You can create large artistic clusters for treating entire walls.

It is not just the look and finish of the HexaTile that we think is unique but there is also the performance and quality along with it as you would expect from Advanced Acoustics. The HexaTile offers amazing performance with an NRC of 0.95. This improved absorption makes them very effective at controlling the mid range frequencies upwards. The Hexatile3 can be mixed with the Hexatile2 and also allows you to create fantastic looking arrangements of tiles that are truly unique. We also offer a profiled Hexatile3 Infill Pack which is a profiled tile which are sold in packs of 4 which you can randomly place in the clusters of tiles to again create something that is unique to you.

The purpose of the HexaTile range is threefold. The HexaTile offers great performance. The HexaTile allows you to create unique arrangements and clusters of tiles. The HexaTile is a versatile tile and allows us to say tile four times in a sentence.

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.

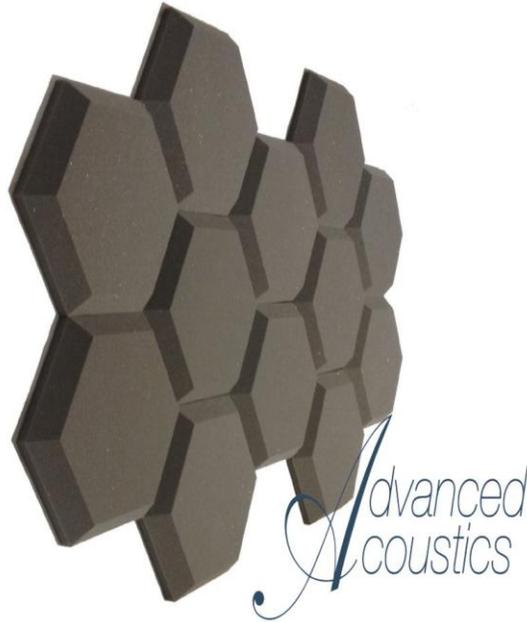
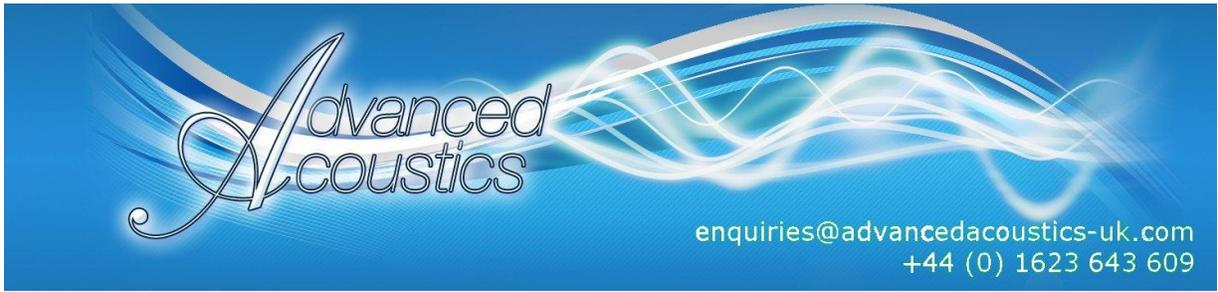


The acoustic foam we use conforms to the more stringent fire tests of Crib 5 and Schedule 1, Part 1 of the Furnishings and Furniture Regulations so you will have peace of mind that the product you are using is safe also. And you also have our guarantee that the foam will stand the test of time. The colour 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	24" x 20 3/4" (610mm x 528mm) overall
Quantity Of Acoustic Tiles Per Starter Kit	24
Total Area Covered Per Box	64ft <sup>2</sup> (5.76m <sup>2</sup> )
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 <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	Unique hexagon shaped acoustic tiles with a 45° taper along all 6 edges
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	Triangle corner mounted bass trap with a quarter circle face



Full performance details are on the next page

## S R L

