

Advanced Acoustics Starter Kit #8

Data Sheet

The Advanced Acoustics Starter Kit #8 contains 12 MultiWave Acoustic Tiles and 4 3ft Quadrant Bass Traps

The Wave range of acoustic tiles is an oversized profile which boasts a peak thickness of 4". What gives this range of tiles its impressive performance is the fact that even though the foam has been shaped to the extreme there is still a 2" base and a massive surface area per tile. This design of profile was carefully developed to ensure that the acoustic tile had a unique profile with deep troughs and high peaks and yet still maintain excellent performance not only in the mid and high frequencies but also with the lower frequencies. With an absorption rate of 0.75 @ 250Hz and 0.30 @ 125Hz there aren't many tiles out there that can match it for performance, thickness and surface area. Your peers will be astounded at the look and performance of this range of acoustic treatment.

There are two tiles in this range, the MonoWave and the MultiWave. The two tiles can be mixed and matched together to create an impressive statement in your studio or cinema or listening room. With the absorption these acoustic tiles have to offer all you need to complete the room is a little bass trapping and you will have a space that is controlled and defined without the room having a negative impact on the music you are recording or the score you are listening to.

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



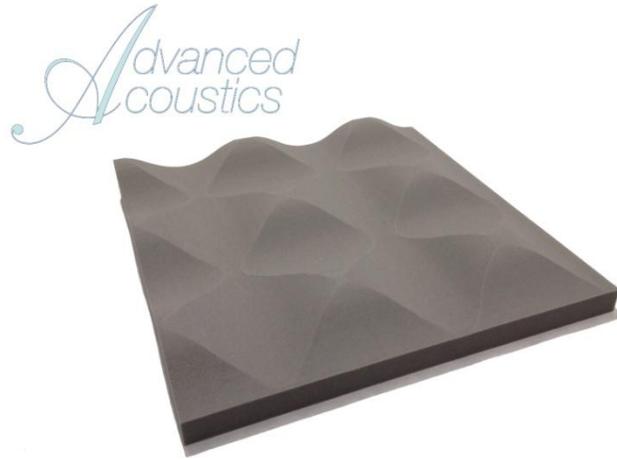
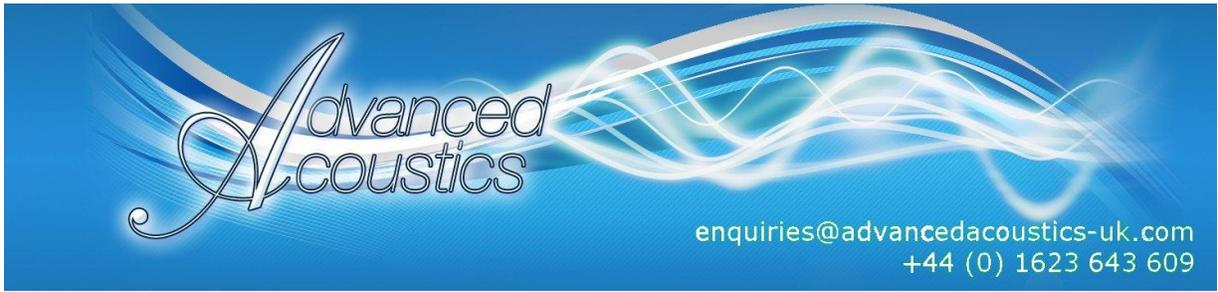
testify. Our products have been used by a full host of companies including the BBC, Williams F1 Team, McLaren, Cisco, Cadburys and ITN just to mention a few.

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	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	2" (50mm) at the base, 4" (100mm) at the peak
Noise Reduction Coefficient (NRC)	1.00
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	Unique CNC cut wave profile with the profile running in both directions

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

