



Acoustic Foam 12mm (self adhesive backing)

Available Colours:



Black



Foam 12mm with self adhesive backing

Product code: KBT7244-F135-U98
Selected Colour: **Black**
Width: 1 metre
Price: £16.99/mtr

Description:

A flexible flame retardant open cell acoustic foam with a controlled cell structure offering excellent sound absorption properties. Impregnated polyether foam. This material is very robust with good mechanical strength and may be applied to curved surfaces or compressed to fit complex and awkward shapes.

This impregnated acoustic foam is compliant to building regulation standard BS476 Pts 6&7 with Class O and Class 1 ratings.

In addition high performance self adhesives are available to satisfy the most demanding standards and specifications.

Acoustic foam is an open cell foam material ideally used for sound treatment. It reduces airborne sound waves by increasing air resistance, thus reducing the amplitude of the waves. The energy is dissipated as heat.

Available in a variety of sizes and thickness and can be attached to walls, ceilings, doors, floors and other features of a room to control noise levels, vibration, and echoes, effectively eliminating resonance within the room.

This impregnated acoustic foam is compliant to building regulation standard BS476 Pts 6&7 with Class O and Class 1 ratings.

Acoustic enhancement

The objective is to enhance the properties of sound by improving speech clarity and sound quality, for this reason, acoustic foam is often used in recording studios. The purpose is to reduce, but not entirely eliminate resonance within the room. This is achieved by placing similar sized pieces of foam, often in the

shape of cones or triangles, on opposite walls.