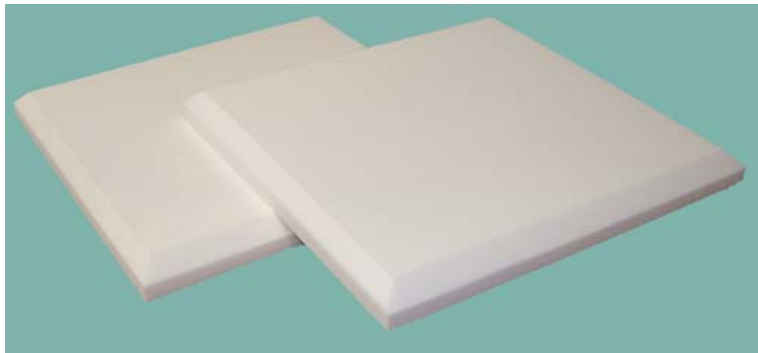


Baso Tile



Description

Baso Tiles are designed for adhering onto existing flat walls and ceilings. They are manufactured from lightweight open cell, class 0 Melamine foam.

They are designed to improve the acoustic insulation by absorbing airborne noise.

As standard, the Tiles are 50mm thick with chamfered edges on the facing side, although other profiled facings are available by request.

The natural colour of the foam is white, although we are able to supply the Tiles pre-sprayed with a flexible, self-extinguishing, PVC coating to any RAL colour.

Properties

Baso Tiles offer the following outstanding features :

- High sound absorption
- Good thermal insulation properties
- Flame resistance
- Heat resistance
- Low weight

Applications and Fixing

Baso Tiles are used extensively in architectural applications, such as wall & ceiling panels for office & conference suites, theatre & cinema auditoria, lecture halls, studios, schools, village halls and other large areas with high levels of reverberation noise. They are applied using a suitable high powered adhesive, SCS 28 available from Sound Control Services is a recommended product.

Specification

Natural colour	White
Tile size	600 x 600mm x 50mm thick. (other sizes available by special request)
Density	10.5 +/- 1.5kg/m ³
Thermal Conductivity	0.035W/mK @ 10°C
Fire performance	Class 0 : BS476 parts 6 & 7
Continuous service temperature	150°C

The dimensional stability of Baso Tiles is affected by humidity. To minimize the effects of any dimensional changes, the Tiles should be left in the room in which they are to be installed for a minimum period of 24 hours prior to fixing.

Acoustic Performance

Sound Absorption Coefficients dB (50mm thick Tile)					
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.22	0.46	0.95	1.0	1.0	1.0

Baso Tiles are a Class C rated sound absorber.