

BasoTile

BasoTiles 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 Light Grey, although we are able to supply the Tiles pre-sprayed with a self-extinguishing flexible PVC coating to any RAL colour.



Properties

BasoTiles offer the following outstanding features:

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

The dimensional stability of BasoTiles 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.

Specifications

NATURAL COLOUR

Light Grey or White

TILE SIZE

600 x 600mm x 50mm thick.
1200 x 600mm x 50mm thick.
(other sizes available by special request)

DENSITY

10.5 +/- 1.5kg/m²

THERMAL CONDUCTIVITY

0.035W/mK @ 10°C

FIRE PERFORMANCE

Class 0 : BS476 parts 6 & 7

CONTINUOUS SERVICE TEMPERATURE

150°C

Applications and Fixing

BasoTiles are used extensively in architectural applications, such as wall & ceiling panels for office & conferencesuites, 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.

Acoustic Performance

