

Pyramid Profiled Acoustic Tiles

High noise levels are not only harmful to human hearing but important instructions and emergency warnings can go unheard in the general commotion of noisy buildings. It is a proven fact that noise reduces productivity in the workplace and results in lack of concentration, irritation and higher stress levels.

This problem is recognised and minimum acoustic standards are set out for builders and designers of existing and new buildings. Buildings should comply with the acoustic standards set out by the British Standards Institute (B.S.I.) and by the department for Education (D.F.E.E.). These tiles are also used in common hallways and corridors to absorb reverberant noise, as required in Building Regulations Approved Document E, for residential flats.

These tiles provide a simple and effective means of markedly increasing the sound absorption within rooms and halls resulting in lower sound levels to comply with these regulations. They are easily glued with our clear web-spray adhesive to the ceiling or wall surfaces so no special tradesmen are required so installation costs are minimum. They can be easily cut with a sharp knife. Clean gloves should be worn when installing white melamine foam

Melamine foam is a unique, flexible, open cell foam, possessing a combination of low weight, a Class 0 fire specification and good sound absorption properties. Melamine foam exhibits superior fire, temperature and chemical resistance. Furthermore being halide free, Melamine foam when exposed to either naked flame or extreme heat does not emit any of the toxic bi-products associated with conventional polyurethane based acoustic foams.

SPECIFICATIONS

Colour: White
Size: 1260mm x 630mm per tile
Thickness: 55mm, 85mm, 115mm
Weight: 1.0kg/m²
Density: 11Kg/m³
Flammability: Class0, non-flammable

Ridge Profiled Acoustic Tiles

These panels are produced in pairs, i.e. cut positive and negative. When fixing these panels, start in the center of the wall/ceiling working outwards. Each successive row should commence with the opposite panel than the one before and alternate row after row.

A 5mm shadow gap can be left between panels, when installed, to give possibly a better optical view. Clean gloves should be worn when installing white melamine foam

SPECIFICATIONS

Colour: White
Size: 1250mm x 625mm per tile
Thickness: 35mm, 45mm and 65mm
Weight: 0.8kg/m²
Density: 11Kg/m³
Flammability: Class0, non-flammable

