

BAFFLESORPTION - *Lightweight suspended sound absorbers*



Key Benefits

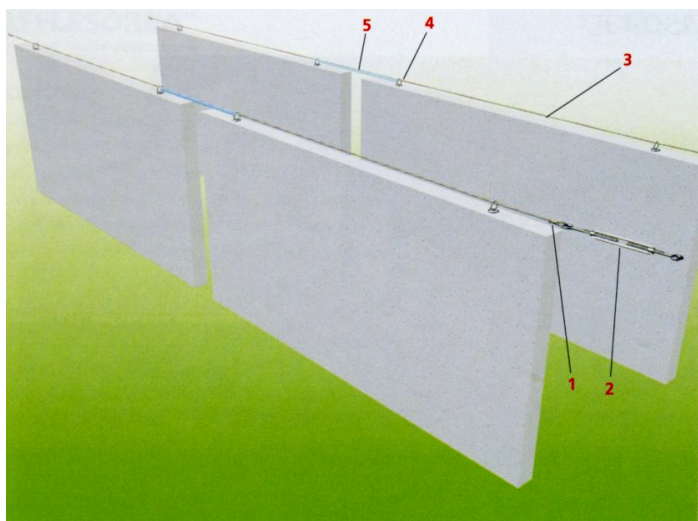
- Excellent sound absorption values over a wide range of frequencies
- High degree of light reflectivity
- Free of synthetic and natural mineral fibre, halogens and CFCs
- Very low volume weight
- High degree of resistance to ageing
- Open-cell & Class 0 Fireproof
- Supplied as a panel 1250mm x 410mm x 50mm thick (15 per box) or 1250mm x 625mm x 50mm (12 per box)

Description

Bafflesorption suspended sound absorbers are lightweight non flammable high performance baffles used to absorb noise in the ceiling areas of buildings. These are particularly useful in situations where the roof space has a multitude of various services. Not only are excellent acoustic results achieved in this way, but aesthetically innovative solutions are created. Typical uses are in factories, schools, swimming pools, leisure centres, exhibition areas, offices, studios and other internal areas.

Bafflesorption is constructed of open-cell melamine resin-based foam. The foam exhibits special qualities such as its intricate three-dimensional web structure composed of thin strands which make the material easy to form. These qualities result in a material that possesses excellent sound absorption characteristics for optimal noise reduction.

The innovative ECO hanging system for the absorber represents a revolution in industrial sound control. The Bafflesorption are hung in rows by means of steel cables which are suspended horizontally between two walls. The absorbers are strung onto the steel cables from the wall outwards, so limiting the need for scaffolding during installation.



- 1 Cable eye stiffener, galvanised, with cable leading, aluminium, galvanised.
- 2 Suspension turn-buckle bolt, galvanised.
- 3 Steel cable, galvanised, 2.5mm diameter.
- 4 Corkscrew-type suspension eyelet hooks, galvanised.
- 5 Spacer, 300mm standard length.

Building Material Classification

Fire rating for the acoustic baffles is Class 0 in accordance with BS 476.

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE

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Bafflesorption Test Data

