

## TILESORPTION - Sound absorbing ceiling tiles.



### Key Benefits

- Easy application into a grid ceiling system
- Class 0 fireproof rated
- Modern stylish design in either tegular or flat edge finish
- Available in white.
- Provides up to 39db sound insulation (room to room)
- Supplied in tiles 600 x 600 x 20mm thick
- Available from stock

### Description

These clean sound absorbing 20mm thick Class 0 non-flammable sound insulating tiles are ideal for fitting into high profile locations such as showrooms, reception areas and high tech offices.

Tilesorption acoustic tiles can also be used in a wide range of alternative areas where reverberated sound loss is required.

The tiles are produced from bio-degradable mineral wool, inorganic fillers and binders and finished with 2 coats of a dispersion type paint which is acoustically transparent and free from organic solvents.



Detail of perforation

TILESORPTION acoustic tiles are supplied 600 x 600mm to fit into a standard 24mm, 600 x 600mm modular grid system. Tegular edge and flat edge versions are also available.

We recommend the perimeter cuts are made of flat tiles and not tegular tiles.

### Fire performance

Material classification: EN 13501-1, A2-s1, d0  
 BS476: Part 23 steel beams None  
 BS476: Part 21 timber floors None  
 BS476: Part 21 mezzanine floors None

### Acoustic properties

Sound absorption: NRC 0.45

Sound absorption:  $\alpha_w$  0.45w

Absorption: class D

Sound insulation: (room to room) Up to 39dB

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE

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