



TufSound

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Detailed description

A decorative acoustic wall and ceiling treatment designed for use in architectural and industrial applications where there is a requirement to create a contemporary feel to a room. The panels are manufactured from expanded galvanized steel mesh or galvanized perforated steel with a sound absorbing mineral wool infill which is covered with a black or white tissue to enhance the aesthetic appeal. Alternative facings can be used to prevent the ingress of fuel oil, lubricants and other substances.

They are also suitable for use as tough, functional wall panelling in areas demanding a high level of impact resistance. TufSound is designed to absorb airborne noise and reduce reverberation within a room to create a softer, more comfortable acoustic environment.

TufSound M:

Expanded galvanized steel mesh panels available in a range of sizes and designed to resist mild levels of impact.

TufSound P:

Perforated steel panels providing a higher level of impact resistance and a cleanable surface finish. They are available with varying open areas to optimize acoustic performance and a wide range of perforation patterns or slots. Further details available on request.

Product guidance - As Standard

Length:

2500 mm.

Thermal conductivity:

0.033 W/mK.

Fire rating:

- Mineral wool: Non-combustible (to BS 476-4).
- Galvanized steel panels: Class O (to BS 476-6 and BS 476-7).

Impact resistance (to BS EN 13964):

TufSound P: Class 2A.

Product specification

Manufacturer

- Name: H & H Acoustic Technologies
- Web: www.acoustictechnologies.co.uk

H & H Acoustic Technologies



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Product reference	TufSound M TufSound P
Thickness	30 mm - 5 kg/m ² (TufSound M), 6 kg/m ² (TufSound M), absorber classification (to BS EN ISO 11654): C. 50 mm - 7 kg/m ² (TufSound M), 9 kg/m ² (TufSound M), absorber classification (to BS EN ISO 11654): A. 75 mm - 8 kg/m ² (TufSound M), 10 kg/m ² (TufSound M), absorber classification (to BS EN ISO 11654): A. 100 mm - 9 kg/m ² (TufSound M), 11 kg/m ² (TufSound M), absorber classification (to BS EN ISO 11654): A.
Width	266 mm - For 50 mm only. 306 mm - For 30 mm only. 375 mm - For 100 mm only. 425 mm - For 75 mm only. 475 mm - For 50 mm only.
Finish	
- Panel	Galvanized Polyester powder coated - Insert BS or RAL colour requirements.
- Mineral wool infill	Black tissue White tissue Special order - Insert requirements