



## Acoustic Absorbers

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### Detailed description

Suspended and ceiling mounted acoustic absorber available in a range of thicknesses and finish options.

#### dB Ceiling Absorbers:

Decorative ceiling panels manufactured from sound absorbing MelaTech foam covered with a high quality acoustically transparent fabric. They are designed primarily to reduce reverberant noise by improving acoustic absorption within the area being treated. When installed directly below the roof space, they also improve the thermal insulation of a building.

dB Ceiling Absorbers can be directly bonded to both horizontal and vertical surfaces providing the receiving substrate is in suitably good condition. They are an extremely effective, economic alternative to a full suspended acoustic ceiling and can be installed to create a feature within a room to enhance the interior design.

#### Suspended Absorbers:

Suspended absorbers designed to be hung in vertical rows from the underside of roofs in architectural and industrial applications to reduce high levels of reverberant noise in large open spaces. The increased surface area provides an extremely effective sound absorber which can reduce reverberation times by up to 50%.

### Product guidance - As Standard

#### Size (h x w):

- dB Ceiling Absorbers: 1250 x 1250 mm.
- Suspended Absorbers: 1250 x 600 mm.

#### Absorber classification (to BS EN ISO 11654):

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#### Fire rating (to BS 476-6 and BS 476-7):

- Plain MelaTech foam: Class 0.
- Spray painted foam: No fire rating.
- Fabrics: Meets the requirements of Class 1 surface spread of flame.

### Product specification

#### Manufacturer

- Name: H & H Acoustic Technologies
- Web: [www.acoustictechnologies.co.uk](http://www.acoustictechnologies.co.uk)

H & H Acoustic Technologies



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<b>Product reference</b>	dB Ceiling Absorbers Suspended Absorbers
<b>Material</b>	Glass fibre - For Suspended Absorbers only, medium density. MelaTech foam - Open cell.
<b>Thickness</b>	25 mm - For dB Ceiling Absorbers only. 50 mm - For dB Ceiling Absorbers only. 75 mm 100 mm - For dB Ceiling Absorbers only.
<b>Finish</b>	Bingo fabric - For dB Ceiling Absorbers only, white. Black glass cloth - For glass fibre suspended absorbers only. Cara fabric - For dB Ceiling Absorbers only, insert colour requirements. Lucia fabric - For dB Ceiling Absorbers only, insert colour requirements. Plain MelaTech foam - White. Screen fabric - For dB Ceiling Absorbers only, insert colour requirements. Spray painted foam - Insert colour requirements.