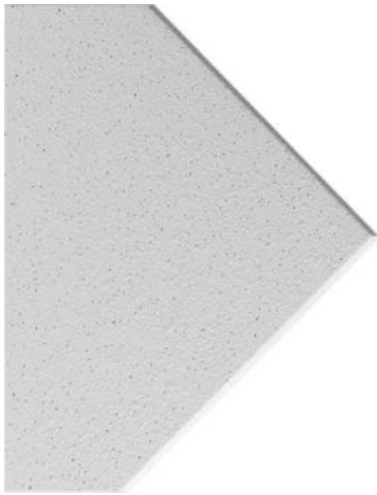


Part Code - Tilesorption dB-Tile



Advantages

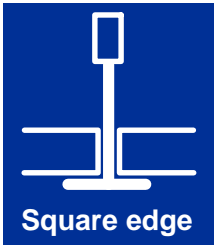
- Class 0 fire rated.
- Tegular or Square Edged.
- Dimensionally Stable.
- High Acoustic Performance.
- Easy DIY.
- Resistant to impact.
- **Made from bio degradable mineral wool.**



Description

dB-Tiles have been designed to optimise the balance between sound absorption and sound insulation. They are much thicker than general purpose tiles and have surface needle perforations with a reverse side acoustic coating to achieve the very best balance in acoustic performance.

Available in 600x600mm module sizes for Square edge and T24 Tegular edge. Because of the close manufacturing tolerances the square edge tile may be used on both 24mm and 15mm wide grids.



TECHNICAL SPECIFICATIONS

Product	Tilesorption dB-Tile
Description	Ceiling tile
Size	600 x 600mm
Grid system	exposed grid
Weight	approx. 6.6kg/m
Thickness	20mm
Fire rated	Class 0
Light reflectance	approx. 84%

Applications

Technical Information

Relative humidity value Approx. 95%
Light reflectance Approx. 84%

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 Performance

Sound absorption NRC: 0.45
Sound absorption α_w : 0.45
Absorption: Class D
Sound insulation: (D_{ncw}) up to 49dB

Installation

Contact our technical department for full system information.