



## UltraQuiet Acoustic Panel or Tile, 50mm Absorber

### Product Description

Acoustic panel or tile made from melamine resin foam.

### Acoustic Performance Characteristics

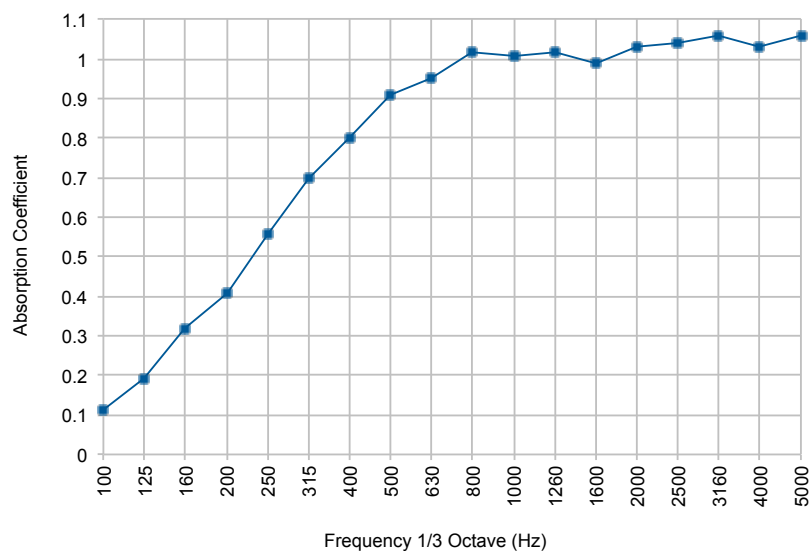
Octave Frequency Band	125	250	500	1000	2000	4000
Practical Sound Absorption Coefficient $\alpha_p$	0.20	0.55	0.90	1.00	1.00	1.00

Calculated Noise Reduction Coefficient **NRC = 0.86**

Weighted Sound Absorption Coefficient  **$\alpha_w = 0.85$  (H)**

Sound Absorption Class **B**

Absorption coefficient vs. Frequency



Graph of Sound Absorption Coefficient ( $\alpha_s$ ) for One-Third-Octave Frequency Bands

Sound absorption coefficient calculated in accordance with AS ISO 354-2006 and ISO 9613-1, and presented in accordance with AS ISO 11654-2002. Full test report available on request.

## ultrafonic

### Features and Finishes

Low cost, extremely light-weight and easy-to-install.

Maximum panel size is 1250mm x 2500mm x specified depth. Smaller length and/or width can be specified; e.g. 1250x1250, 625x1250, 625x625

Raw finish available in light grey or soft-white. Also available covered with a durable black facing.

Component materials meet Group 2 requirements under BCA Clause C1.10a Fire Hazard Properties.

### Image



### To Specify

Ultrafonic Ultratect Acoustic Panel, 50mm Absorber, colour grey

Ultrafonic Ultratect Acoustic Panel, 50mm Absorber, colour soft-white

Ultrafonic Ultratect Acoustic Panel, 50mm Absorber, black-tissue faced

Specify size as: 1250x2500, 1250x1250, 625x1250, 625x625 or to suit the project design

Specify layout as: xxxmm spacing or xxmm expressed joint

For black-tissue finish, specify facing method as either:

- “covered on all sides” (suitable for spaced or express joint), or
- “covered on face only, tissue lapped” (to achieve a seamless joint)