



Sonata Aurio



Sonata Aurio High Performance Sound Absorption Solution for Walls and Ceilings



Sonata Aurio™ Absorbers are a practical and cost effective way of controlling reverberation.

Benefits

- BB93 Solution
- Versatile - fits in any orientation: wall or ceiling (inc sloping); portrait or landscape
- Visually pleasing - available in a choice of sizes, colours, and finishes
- Simple and clean to install - no drilling, simply bond to walls and ceilings using recommended adhesive

The Sonata Aurio™ absorber comprises a technical acoustic foam with either a fabric finish or a PVC paint finish which is applied to the face, edges and back return.

Acoustic Performance

	Thickness	NRC	Absorber Class
Sonata Aurio (Fabric Wrapped)	50mm	0.86	Class B

Test Reports are available on request.

Installation

The Sonata Aurio absorbers are designed for direct fitting to flat walls, ceilings or sloping backgrounds. They are fixed using high grab adhesives such as Sikaflex 11FC or Tremflex 40. Please see the Aurio Installation Guidance Datasheet for further information.

Fixing Accessories

Sikaflex 11FC adhesive is recommended for bonding the Sonata Aurio™ absorbers to walls and ceilings.

Standard Finishes

Factory-applied fabric (open-weave, acoustically transparent) to face, edges and back returns or coloured PVC Spray coating to face, edges and back returns.

Dimensions

Sonata Aurio™ Absorbers are available as standard in the following dimensions:

- 1200 x 1200 x 50mm
- 1200 x 1000 x 50mm
- 1200 x 500 x 50mm
- 600 x 500 x 50mm

Bespoke sizes can be manufactured upon request.

Fire Performance

The foam core meets the Class O requirements of the building regulations when tested to BS476 Part 6 1981 and Part 7 1987. All standard fabrics used meet the requirements of Class 1 Surface Spread of Flame when tested to BS476: Part 7: 1987 as a minimum.

Handling, Care and Maintenance

Sonata Aurio™ absorbers are packed in protective recyclable cartons. Sonata Aurio™ absorbers should be stored indoors in the area in which they are to be installed and should be left to acclimatize for 24 hours prior to installation. Cartons of absorbers should never be double stacked and should not be laid on their side to avoid any damage to the absorbers. Extreme care should be taken when handling absorbers to avoid soiling the fabric. The surface of absorbers can be cleaned periodically with a vacuum cleaner but under no circumstances should they be submerged in water or subjected to a high pressure water jet spray. Stains on the fabric covering may be cleaned although we recommend consulting one of our engineers prior to treatment to ensure the correct action is taken.

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Sound Reduction Systems offer their industry leading knowledge and experience free of charge to help guide you to the best solution for your school, whether it is for BB93 compliance or just to improve the acoustics within your teaching environment. For your free consultation, please call 01204 380 074, e-mail bb93@soundreduction.co.uk or apply via the website, www.soundreduction.co.uk.



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