



# Sonata Duo

Uniclass L68161:G332	EPIC F851
CI/SfB (45)	R (P3)

## Sonata Duo High Performance Sound Absorption Solution for Ceilings



Reverberation - in extreme cases becoming echo - is a common problem in many situations: Classrooms, multipurpose & community halls, call centres and open plan offices.

Sonata Duo™ absorber is a practical, cost effective way of controlling reverberation.

### Benefits

- Up to 50% improved sound absorption over traditional absorbers
- Enhanced acoustic performance at low frequency
- Acoustic foam core eliminates the 'fibre fall out' associated with mineral fibre absorbers
- Versatile - made to suit any orientation; portrait or landscape
- Simple to install and to remove for decoration, access or relocation
- BB93 Solution

The Sonata Duo™ absorber comprises two absorptive panels mounted either side of a perforated centre support frame. This unique design allows sound to reach the centre of the Duo through the perforated frame increasing absorption capacity (see above illustration). This construction gives a noticeable increase in wideband absorption performance, which in turn means that for many applications, fewer Duo units are required than the more conventional solid 'slab' absorber.

### Standard Finishes

Fabric finish: Factory-applied fabric

Frame Finish: RAL colour powder coating to the perforated centre support frame. White semi-gloss as standard, other colours on request.

### Dimensions

Sonata Duo™ absorbers (1200 x 500 x 115mm)

### 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.

### Fixing Accessories

The Sonata Duo™ absorbers are supplied complete with suspension fixings (2 per pack, comprising D-ring to secure to frame; waferhead screws to secure D-ring to frame; 40mm x M4 failsafe snaphooks to secure D-ring to suitable soffit fixing). Additionally, if appropriate to the application: 75mm or 100mm long vine-eye with M10 nylon plug.

### Handling, Care and Maintenance

Sonata Duo™ absorbers are packed in protective recyclable cartons. Sonata Duo™ 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.

### Acoustic Performance

Absorber Type	Absorber Thickness	NRC	Absorber Class
Sonata Duo (Fabric Wrapped)	115mm	1.00	Class A

Test Reports are available on request.

### Free Acoustic Advice, Design and Specification for all UK Schools

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](mailto:bb93@soundreduction.co.uk) or apply via the website, [www.soundreduction.co.uk](http://www.soundreduction.co.uk).

Scan here for the latest information on Sonata Acoustic Absorption products:



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Site conditions and installation standards vary. SRS cannot take responsibility for the performance of any installed system of which SRS products are only a part, or that have been installed incorrectly. Prior to installation, it is necessary to identify and eliminate possible flanking paths that may compromise the acoustic performance of any SRS product.