



# SRS Sonata Vario

Uniclass L68161:G332/3	EPIC F851
Cl/SfB (4-)	R (P3)

## SRS Sonata Vario High Performance Sound Absorption Solution for Walls and Ceilings



*Sonata Vario installed to the ceiling Stanley Road Primary School, Worcester*

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

### Benefits

- BB93 Solution
- Up to 50% improved sound absorption over directly bonded absorbers
- Enhanced acoustic performance at low frequency
- Versatile - fits in any orientation: wall or ceiling inclining; portrait or landscape
- Simple to install and to remove for decoration, access or relocation
- Overcomes surface obstructions via the rear airspace i.e. ducting & services
- Visually pleasing - available in a choice of sizes, colours, and finishes
- No mineral fibre is used in the manufacture of Sonata Vario™ absorbers

The Sonata Vario™ absorber is a unique design offering simplicity of installation for either walls or ceilings - and with enhanced acoustic performance in mind.

### Acoustic Performance

Absorber Type	Absorber Thickness	NRC	Absorber Class
Sonata Vario™ with 40mm wall mounting brackets	50mm	0.95	Class A
Sonata Vario™ with 300mm ceiling suspension	50mm	0.93	Class A

Test Reports are available on request.

### Installation

The Sonata Vario™ absorber comprises technical acoustic

foam bonded to a rear metal support frame which is pre-finished with precision laser-cut fixing apertures.

Sonata Vario absorbers are designed to be installed onto either walls or ceilings and in either portrait or landscape orientation. For installation onto walls the Vario mounting brackets are required. For installation onto ceilings the Vario Suspension Pack is required.

For further information please refer to the Sonata Vario Installation Guidance Datasheet.

### Technical

The Sonata Vario™ absorber has been designed to provide a rear airspace for optimum performance. Low frequency absorption is noticeably improved with this method of installation resulting in an enhanced clarity of sound within the environment.

The Sonata Vario™ absorber can be still used to excellent effect when fixed flat back to the background, still providing good absorption of the standard speech frequency range whilst maintaining ease of installation.

### Fixing Accessories

For wall installations, Sonata Vario™ Wall Brackets (Ref: VWB - pack of 2)

For ceiling suspension, Sonata Vario™ suspension fixings are recommended (Ref: VSP - 4 per pack)

### Standard Finishes

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

### Dimensions/weights

Sonata Vario™ Absorbers are available in the following dimensions (Trilogy fabric wrapped):

1200 x 1200 x 50mm	- 3.49 Kg per panel
1200 x 1000 x 50mm	- 3.11 Kg per panel
1200 x 600 x 50mm	- 2.26 Kg per panel
1200 x 500 x 50mm	- 2.07 Kg per panel
600 x 500 x 50mm	- 1.22 Kg per panel

### 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 Vario™ absorbers are packed in protective recyclable cartons. Sonata Vario™ 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

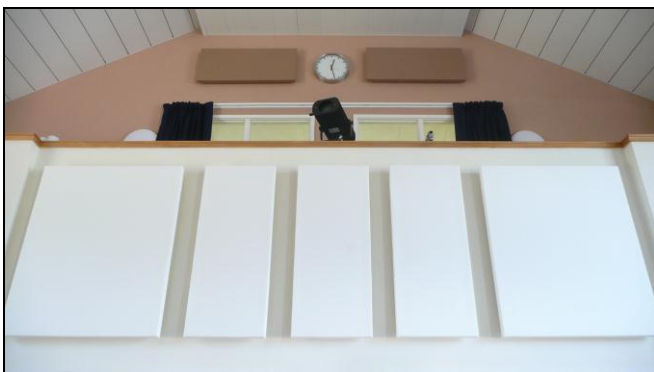
damage to the absorbers. Extreme care should be taken when handling absorbers to avoid soiling the fabric. The surface of absorbers can be cleaned periodically with a vacuum cleaner but under no circumstances should they be submerged in water or subjected to a high pressure water jet spray. Stains on the fabric covering may be cleaned although we recommend consulting one of our engineers prior to treatment to ensure the correct action is taken.



*Sonata Vario installed to a ceiling*



*Sonata Vario installed to the ceiling at Kirkby Lonsdale Methodist Chapel*



*Sonata Vario installed to the balcony wall at Hesketh Bank Christian Centre*



*Sonata Vario installed to the walls at Kirkby Lonsdale Methodist Church*

### 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).



### Sonata Acoustic Absorber Datasheets

- Sonata Aurio Datasheet
- Sonata Aurio Installation Guide
- Sonata Vario Datasheet
- Sonata Vario Installation Guide
- Sonata Duo Datasheet & Installation Guidance

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.