



High performance,
decorative bonded
absorbers

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

SRS Sonata Aurio absorbers are a practical and cost effective way of controlling reverberation.



Creed Communications Ltd, Altrincham



Planters Garden Centre, Tamworth

SONATA AURIO PANELS ARE SUITABLE FOR:

- School Halls
- Classrooms
- Canteen / Dining Rooms
- Sports Halls / Gyms
- Village / Community Halls
- Church Halls
- Restaurants / Bars
- Scout / Guide Huts
- Video / Audio Conferencing Rooms
- Open Plan Offices...plus many others.



HIGH PERFORMANCE SOUND ABSORPTION
SOLUTION FOR WALLS AND CEILINGS

T: +44 (0)1204 380074
E: info@soundreduction.co.uk
F: +44 (0)1204 380957
www.soundreduction.co.uk



THE PROBLEM:

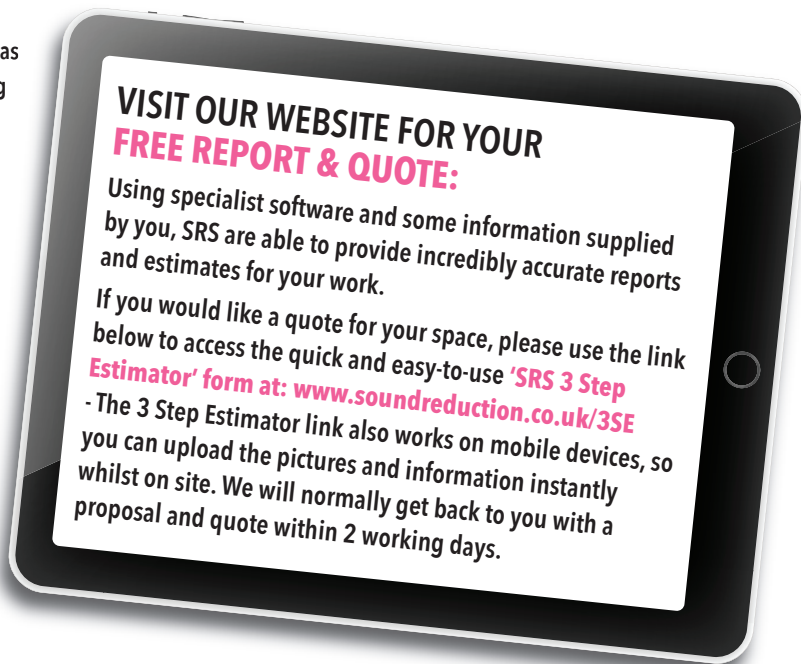
Large, open spaces often suffer from poor room acoustics. This manifests itself as reverberation and echo, creating unwelcome levels of noise, seriously affecting speech intelligibility, and making verbal communication difficult. In short, it makes for an unpleasant environment to spend time in, whether for work, leisure, or learning.

THE SOLUTION:

Sonata Aurio panels are an incredibly efficient way to introduce a high performance, absorptive material to any space. The panels comprise a technical, non-shedding, acoustic foam with an acoustically transparent fabric finish to the face and sides. Easily and quickly installed, Sonata Aurio panels can be directly bonded to walls and ceilings and are so robust that they are perfect for gyms, sports halls or anywhere where ball strikes may occur. The product is available in a wide range of colours and sizes to accommodate any existing wall or ceiling and can also be printed with photographs or images to create a striking 'canvas' effect.

PRODUCT BENEFITS:

- Building Regulations solution
- Class A rated absorber
- Wide range of colours / sizes
- Bespoke printed panels available
- Extremely robust and durable
- Quick, easy and clean to install
- Bonded solution - no drilling required
- Non-shedding foam panels - no mineral fibre



FREE ACOUSTIC ADVICE, DESIGN AND SPECIFICATION FOR ALL UK SCHOOLS

We offer our 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 a free consultation, please call **01204 380 074**, e-mail **bb93@soundreduction.co.uk** or apply via the website, www.soundreduction.co.uk

Nethergate School:

White Sonata Aurio panels installed on the ceiling and walls of the dining room to control excessive reverberation and echo.



OTHER PRODUCTS IN THE SONATA RANGE:

NB full installation details for all Sonata products are available on request.



{ High performance, decorative raft absorbers



{ High performance acoustic absorber and fully functioning noticeboard

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INSTALLATION

The Sonata Aurio absorbers are designed for direct fitting to flat walls, ceilings or sloping backgrounds. They are fixed using Sonatac adhesive. Please see the **Sonata Aurio Installation Guidance Datasheet** for further information.

FIXING ACCESSORIES

Sonatac 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.

DIMENSIONS/WEIGHTS

Sonata Aurio absorbers are available as standard in the following dimensions:

1200 x 1200 x 50mm - 1.90 Kg per panel

1200 x 1000 x 50mm - 1.65 Kg per panel

1200 x 800 x 50mm - 1.32 Kg per panel

1200 x 600 x 50mm - 1.05 Kg per panel

1200 x 500 x 50mm - 0.90 Kg per panel

600 x 600 x 50mm - 0.56 Kg per panel

600 x 500 x 50mm - 0.48 Kg per panel

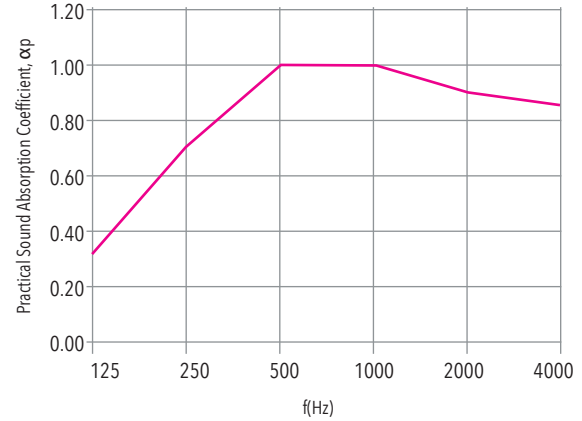
310ml Sonatac Adhesive - 0.30 Kg per tube

FIRE PERFORMANCE

The foam core meets the Class 0 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. Class 0 rated fabric available on request.

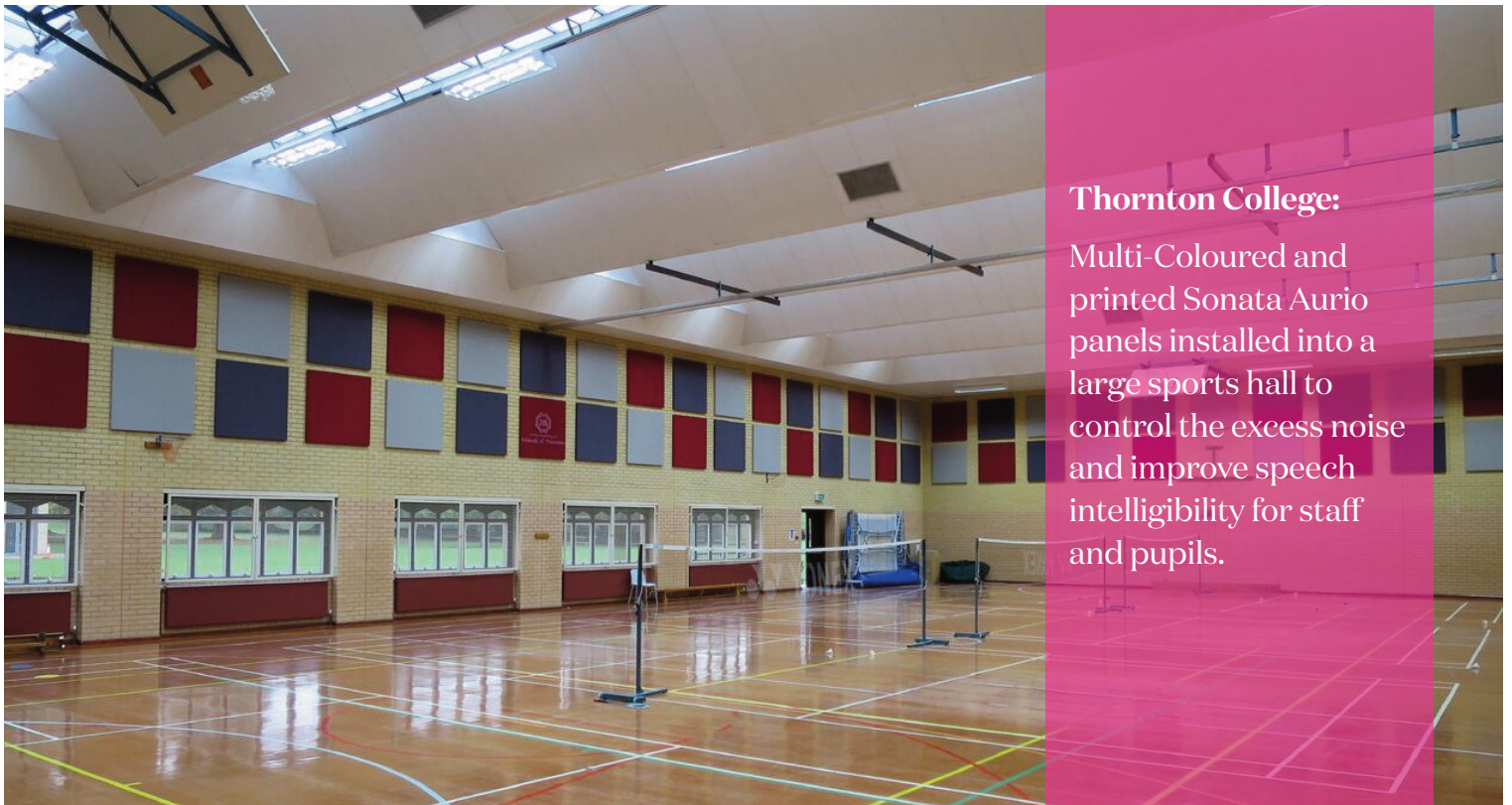
ACOUSTIC PERFORMANCE

Frequency (Hz)	α_p
125	0.35
250	0.70
500	1.00
1000	1.00
2000	0.90
4000	0.85



Absorber Type	Absorber Thickness	α_w	Absorber Class
Sonata Aurio	50mm	0.95	Class A

Test reference number: 780-708 Date: 27/06/2012.
University of Salford Acoustic Test Laboratory.
Tested to BS EN ISO 354:2003 and rated to BS EN ISO 11654:1997.



Thornton College:

Multi-Coloured and printed Sonata Aurio panels installed into a large sports hall to control the excess noise and improve speech intelligibility for staff and pupils.

HANDLING, CARE AND MAINTENANCE

Sonata Aurio absorbers of standard stock sizes are packed in protective recyclable cartons and placed face-to-face for added protection. The cartons can be stacked up to a suggested maximum of 15No. high or stood upright to a maximum 2 high. Sonata Aurio absorbers are for indoor use only; they should always be kept dry. Due care should be taken when handling the absorbers to avoid soiling the fabric finish.

The absorbers can be cleaned periodically by vacuuming on a low suction setting using a clean vacuum head or suitable interleaf (clean, thin fabric bag over the head). For cleaning of stains please contact us for further guidance.

TESTIMONIALS & EXAMPLES

"Just wanted to say how delighted we are with the Sonata acoustic panels. Not only does it sound so much better, it looks fantastic too. The installation team did a great job. Right from the first time I contacted you about this you have been incredibly helpful. I can't fault the service we received so a big thank you to everyone that was involved."

Tanya (Centre Manager)
THE STYX CENTRE, GUERNSEY



Sittingbourne Community College



Norwich Council Offices

"We're so pleased with how fab the ceiling looks! Such a huge difference and the sound reduction has been very effective and noticeable during lessons. The fitters were very professional, punctual and adhered to our requests with particular attention to the health and safety of our pupils and staff alike."

"We would definitely recommend your company to other organisations."

Karly Barker (School Business Manager)
DURANTS SCHOOL, ENFIELD

"We are so pleased with our new soundproofing. SRS provided a great service and a quality job - It was very easy to fit and for little disruption such an amazing result! Customers are commenting without being prompted on the improvement and we only regret we did not do it sooner."

Many, many thanks"

Eric (Chef) & Sarah (Front of House)
FRENCH TABLE RESTAURANT, SURBITON



Creed Communications Ltd, Altrincham



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