

Bioguard Acoustic

Armstrong[®]
CEILING SOLUTIONS

Benefits

- Anti-microbial performance provides protection against bio-contamination
- ISO 3 Clean Room Performance
- Durable, Washable, Smooth surface
- Total Acoustics Performance (NRC+CAC)
 - High sound absorption for reduced reverberation and quieter spaces
 - High sound attenuation, improving room to room privacy
- High light reflective finish
- RH99 Humidity resistant
- Sustainable Contribution
 - Global GreenTag^{CERT}™ GreenRate™ Level A Certified for Green Star™

Application Areas

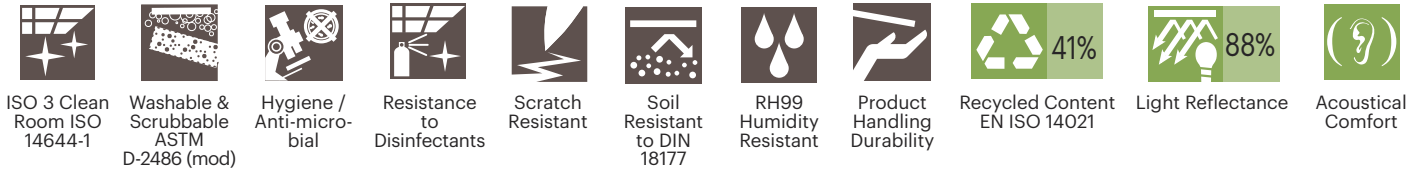
- Healthcare
 - Pharmaceutical Manufacturing
 - Food and Electrical Manufacturing
 - Laboratories, PC1 and PC2 Certified Facilities
- Education (Science Labs)
- Data centres / computer rooms



BIOGUARD ACOUSTIC

BIOGUARD Acoustic Board with Clean Room Aluminium Grid

Bioguard Acoustic



Panel Options	BOARD	TEGULAR 24	TEGULAR 15/90	K2C2 EDGE
	Prelude™ 24mm Grid	Prelude 24mm Grid	Suprafine™ 15mm Grid Silhouette™ 15mm Grid	One Way / Modular Grid
600 x 600 x 19mm	5186G	5188G	5190G	-
1200 x 600 x 19mm	5187G	5189G	5191G	*

- Not available * Special items and other sizes available upon request



NRC: 0.70



CAC 40



Sealed edge for clean room performance
Clean Room Classification: ISO 3
Suitable for PC1 and PC2 facilities



RH99% at 0°C – 49°C



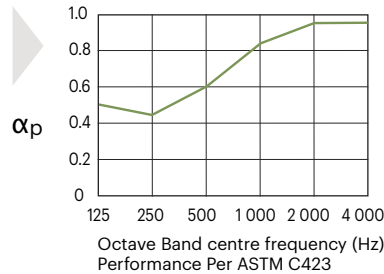
Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 – Group 1, and ISO 5660 – Group 1 – S



Thermal Insulation (R- Value)
0.35 m²K/W



5 kg/m²



Material

Wet-formed mineral fibre with durable acoustically transparent membrane.

Surface Finish

Factory-applied vinyl paint. Edges are paint sealed for improved clean room performance.

Anti-microbial Performance

Tested to EN ISO 846:1997 & ASTM G21 for resistance to fungi and bacteria.

- Achieves resistance to bacterial strains of Bacillus

subtilis, Escherichia coli, Staphylococcus epidermidis, and Saccharomyces cerevisiae.

- Achieves resistance to fungus strains of Aspergillus niger, Paecilomyces variotii, Gliocladium virens, Penicillium funiculosum and Chaetomium globosum.

Backloading Recommendation

Contact your local Armstrong Ceilings representative

Suspension Systems

'Blue Tongue' Aluminium Clean Room Flat Faced Tee Grid & PeakForm Prelude Steel 24mm Tee above. Other 'Blue Tongue' Aluminium options upon request

Green Star™: Potential contribution Interiors v1.3 / Design & As Built v1.3

Indoor Environmental Quality				Materials	
Credit 9/10 ACOUSTIC COMFORT	Credit 10.2A/11.2A LIGHTING COMFORT SURFACE ILLUMINANCE	Credit 11.1B/12.1B VISUAL COMFORT: DAYLIGHT	Credit 12/13 INDOOR POLLUTANTS	Credit 21C-D/21C-D SUSTAINABLE PRODUCTS – "Level A" Third Party Certification Environmental Product Declarations	Credit 22/22 CONSTRUCTION AND DEMOLITION WASTE
✓	✓	✓	✓	✓	✓

Contact us

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