



Biobloc Acoustic








Biobloc Acoustic combines excellent cleanability, resistance to disinfectants and sound absorption. Along with its antimicrobial performance it is an ideal solution for healthcare environments.

Key Features




- Safe use with disinfectants
- Effective against micro-organisms
- Enhanced water repellency: washable
- Enhanced sound absorption of 0.60(H) α_w
- Cleanroom ISO 4 ($\geq 0,5\mu\text{m}$)
- Ideal for healthcare environments with average to severe risk of infection
- Suitable for use in Zone 4 (very high risk)

Biobloc Acoustic complies with the NF S 90-351 (2013) microbiological classification M1 and the most onerous risk Zone 4. The ≤ 1 colony forming unit per m^3 air M1 results were achieved in tests with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Escherichia coli (E-coli)
- Bacillus cereus
- Acinetobacter baumannii
- Klebsiella pneumoniae
- Streptococcus pneumoniae
- Candida albicans
- <1 was achieved for Aspergillus brasiliensis (Fungus) tests

Edge Detail	Board	Tegular24	Tegular15
			
Thickness (mm)	17	17	17
Modules (mm)	600 x 600 2549M 1200 x 600 2550M	600 x 600 2551M	600 x 600 2552M
Suspension Systems	Gridline 24 Butt Cut / Joggled Gridline 24 Corrosive Resistant Gridline 24 Clean	Gridline 24 Butt Cut / Joggled Gridline 24 Corrosive Resistant Gridline 24 Clean	Gridline 15 Butt Cut / Joggled Gridline 15 Shadow
Colour	Global White		
Sustainability	 79		 A+  EN 13964 / E1













Acoustics

	 EN ISO 354 & EN ISO 11654	 EN ISO 10848-2 & EN ISO 717-1	 EN ISO 140-3 & EN ISO 717-1	Hz α_p							
	α_w	D_{nfw}	R_w	Class	NRC	125	250	500	1000	2000	4000
Board, Tegular24, Tegular15	0.60(H)	35dB	19dB	C	0.65	0.40	0.40	0.50	0.75	0.85	0.85

Fire Reaction



Performances & Features

 85%	 95% RH	 ISO 4 ($\geq 0,5\mu\text{m}$) ISO 14644-1: 2015	 CP _(0.5) 5 NFS 90-351			
 4.5 Kg/m ²						

If you would like to order a sample or have any queries about this product please contact our Technical Sales Team on **0800 371 849** or email enquiries@zentia.com

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