



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 ($\geq 0,5\mu m$)
- // 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 Prelude 24 Clean Room Prelude 24 Sixty ²	Gridline 24 Butt Cut / Joggled Prelude 24 Clean Room Prelude 24 Sixty ²	Gridline 15 Butt Cut Interlude HRC Silhouette 6mm

Colour Global White

Sustainability



42



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

	α_w	D_{nfw}	R_w	Class	NRC	Hz α_p					
						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



A2-s1, d0
EN 13501-1

Performances & Features



85%



95% RH



ISO 4
($\geq 0,5\mu m$)
ISO 14644-1:
2015



CP_(0,5)⁵
NFS
90-351



4.5 Kg/m²



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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