



## Biobloc Acoustic



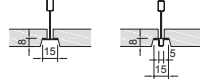
Biobloc Acoustic combines excellent cleanability, resistance to disinfectants and sound absorption. Along with its antimicrobial performance it is an ideal solution for healthcare environments.

## Key Features

- ✓ Safe use with disinfectants
- ✓ Effective against micro-organisms
- ✓ Enhanced water repellency: washable
- ✓ Enhanced sound absorption of 0.60(H)  $\alpha_w$
- ✓ 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  $\leq 1$  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	Gridline 24 Butt Cut / Joggled Prelude 24 Clean Room	Gridline 15 Butt Cut / Joggled Interlude HRC

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

	$\alpha_w$	$D_{nfw}$	$R_w$	Class	NRC	Hz $\alpha_p$					
						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<sub>(0.5)</sub>5  
NFS  
90-351



30 Year  
System  
Guarantee



4.5 Kg/m<sup>2</sup>



BIM  
READY

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](mailto:enquiries@zentia.com)

TDS 161.5.03.24