



BIOGUARD ACOUSTIC (ISO 5)

BIOGUARD 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
- Enhanced water repellency: washable
- ISO 5
- Enhanced sound absorption (α_w 0.60(H))

Application areas

Ideal for healthcare environments with average or severe risk of infection.



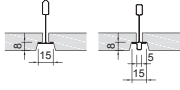






















HEALTHCARE - Jurasz University (PL)
BIOGUARD Acoustic



Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS

BIOGUARD ACOUSTIC (ISO 5)

EDGE DETAIL	BOARD	TEGULAR	MICROLOOK																																			
																																						
THICKNESS (mm)	17	17	17																																			
MODULES (mm)	600 x 600 2549M 1200 x 600 2550M 600 x 600 with 2703M 1200 x 600 edges 2704M	600 x 600 2551M	600 x 600 2552M																																			
SUSPENSION SYSTEMS	Prelude 24 XL ² / TLS Prelude 24 Corrosive Resistant Clean Room 24	Prelude 24 XL ² / TLS Clean Room 24	Prelude 15 TL / XL ² Interlude HRC XL ²																																			
COLOURS	 Global White																																					
SUSTAINABILITY	 42   A+  E1																																					
ACOUSTICS																																						
	<table border="1"> <thead> <tr> <th></th> <th colspan="10" style="text-align: right;">Hz α_p</th> </tr> <tr> <th></th> <th>D_{nfw}</th> <th>R_w</th> <th>α_w</th> <th>Class</th> <th>NRC</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>Board, Tegurar, MicroLook</td> <td>36 dB</td> <td>18 dB</td> <td>0.60(H)</td> <td>C</td> <td>0.60</td> <td>0.35</td> <td>0.40</td> <td>0.50</td> <td>0.70</td> <td>0.85</td> <td>0.90</td> </tr> </tbody> </table>				Hz α_p											D _{nfw}	R _w	α_w	Class	NRC	125	250	500	1000	2000	4000	Board, Tegurar, MicroLook	36 dB	18 dB	0.60(H)	C	0.60	0.35	0.40	0.50	0.70	0.85	0.90
	Hz α_p																																					
	D _{nfw}	R _w	α_w	Class	NRC	125	250	500	1000	2000	4000																											
Board, Tegurar, MicroLook	36 dB	18 dB	0.60(H)	C	0.60	0.35	0.40	0.50	0.70	0.85	0.90																											
FIRE REACTION		EEA Euroclass A2-s1, d0 EN 13501-1	RUS KM1 (G1, V1, D1, T1) FZ 123																																			
OTHER PERFORMANCES & FEATURES	 85%  $\lambda = 0.060 \text{ W/m K}$ EN 12667 & ISO 8301	 95% RH  4.5 kg/m ²	 ISO 5 ISO 14644-1 	     	 30YEAR system guarantee  BIM READY																																	
CUSTOM OPTIONS	 Dimensions																																					