



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 625 x 625 } painted 2703D 1200 x 600 } edges 2704M | 600 x 600 2551M 625 x 625 2551D | 600 x 600 2552M 625 x 625 2552D |
| SUSPENSION SYSTEMS | Prelude 24 XL ² / TL ² Prelude 24 Corrosive Resistant Clean Room 24 | Prelude 24 XL ² / TL ² Clean Room 24 | Prelude 15 TL / XL ² Interlude HRC XL ² |

COLOURS



Global White

SUSTAINABILITY



42






A+




E1


ACOUSTICS



EN ISO 10848-2
& EN ISO 717-1




EN ISO 140-3
& EN ISO 717-1



EN ISO 354
& EN ISO 11654

| | Hz α_p | | | | | | | | | | |
|---------------------------|---------------|-------|------------|-------|------|------|------|------|------|------|------|
| | D_{nfw} | R_w | α_w | Class | NRC | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| Board, Tegular, 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/m²


 ISO 5
ISO 14644-1

















30 YEAR
system guarantee

BIM
READY

CUSTOM OPTIONS



Dimensions