



BIOGUARD PLAIN (ISO 5)

BIOGUARD PLAIN combines excellent cleanability and resistance to disinfectants. Along with its antimicrobial performance it is an ideal solution for healthcare environments.

Key features

- Available in Plain surface with enhanced water repellency
- High light reflectance: 87 %
- Washable
- Safe use with disinfectants
- ISO 5

Application areas

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



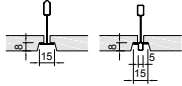
















HEALTHCARE - Trinity Biomedical Sciences Institute (IE)
BIOGUARD Plain



Inspiring Great Spaces®

Armstrong[®]
CEILING SOLUTIONS

BIOGUARD PLAIN (ISO 5)

EDGE DETAIL	BOARD	TEGULAR	MICROLOOK									
												
THICKNESS (mm)	15	15	15									
MODULES (mm)	600 x 600 2221M 625 x 625 2221D 1200 x 600 2222M	600 x 600 2223M 625 x 625 2223D	600 x 600 2224M 625 x 625 2224D									
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	 37-40   A+ / A ¹  E1 <small>¹ Depends on thickness, edge detail and size of tile.</small>											
ACOUSTICS	 <small>EN ISO 10848-2 & EN ISO 717-1 EN ISO 140-3 & EN ISO 717-1 EN ISO 354 & EN ISO 11654</small>											
		D_{nfw}	R_w	α_w	Class	NRC	Hz α_p					
							125	250	500	1000	2000	4000
	Board, Tegular, MicroLook	35 dB	19 dB	0.20(L)	E	0.20	0.40	0.25	0.15	0.15	0.20	0.30
FIRE REACTION		EEA Euroclass A2-s1, d0 <small>EN 13501-1</small>				RUS KM1 (G1, V1, D1, T1) <small>FZ 123</small>						
OTHER PERFORMANCES & FEATURES	 87%	 95% RH	 ISO 5		 30 YEAR system guarantee	 BIM READY						
	 λ = 0.060 W/m K <small>EN 12667 & ISO 8301</small>	 ≈ 3.6 kg/m ²	 ISO 14644-1	