

KNAUF

Armstrong Bioguard® Acoustic


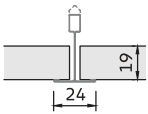
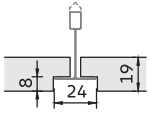
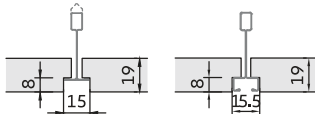




















Armstrong BIOGUARD® ACOUSTIC offers anti-microbial and anti-mold performance to assist with infection control with an added advantage of superior acoustics.

- Special anti-microbial performance to assist with infection control
- Clean room performance: ISO 3 (Class 1)
- Durable, washable, water repellent
- Excellent light reflective finish
- Resistance to growth of mould
- Good sound absorption and high attenuation
- Severe and Very High Risk healthcare zone like emergency rooms, ICU, ICCU, neonatology, burns units, oncology departments, cleanrooms, corridors, lobbies, etc

Build on us.

Armstrong Bioguard® Acoustic

Characteristic	Detailed information							
Edge details		Board 	Tegular 24/90 	Tegular 15/90 				
Thickness (mm)		19	19	19				
Dimensions (mm)		600 x 600 600 x 1200	600 x 600 600 x 1200	600 x 600 600 x 1200				
System		Exposed Grid System, Demountable Ceiling (Prelude 24 mm)			Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)			
Weight		≅ 5.29 kg/m²						
Colour		 White						
Sound attenuation		CAC = 40 dB						
Sound absorption		Frequency f (HZ)	125	250	500	1000	2000	4000
		a_p	0.30	0.35	0.65	0.90	0.95	1.00
		NRC = 0.70						
Fire Reaction		A2-s1, d0 as per EN 13501-1						
Light reflectance		Up to 88%						
Thermal conductivity		$\lambda = 0.060 \text{ W/mK}$						
Humidity resistance		Up to 99% RH						
Recycled content		Up to 41%						
Indoor air quality		 A+	 IACG					
Cleanability								
Sustainability	