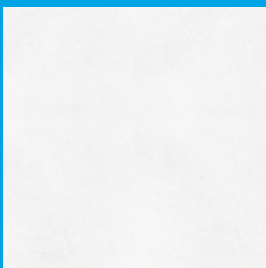


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Armstrong Bioguard® Acoustic OP RH100

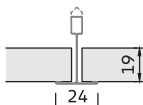
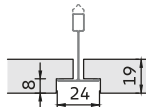
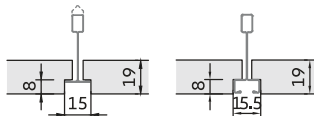


Armstrong BIOGUARD® ACOUSTIC OP RH100 is the optimal solution for rooms with high humidity, as it is moisture-resistant up to 100% RH. It also has outstanding noise absorption. Its washable surface and discreet, high-quality design make it the ideal solution for hygiene and healthcare environments.

- Special anti-microbial performance to assist with infection control
- Durable, washable, water repellent
- Excellent acoustic performance and light reflective finish
- Severe and Very High Risk healthcare zone like emergency rooms, ICU, ICCU, neonatology, burns units, oncology departments, corridors, lobbies, etc

Build on us.

Armstrong Bioguard® Acoustic OP RH100

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		≅ 5.2 kg/m²						
Colour		 White						
Sound attenuation		CAC = 29 dB						
Sound absorption		Frequency f (HZ)	125	250	500	1000	2000	4000
		a _p	0.50	0.75	0.85	0.90	1.00	1.00
		NRC = 0.90						
Fire Reaction		A2-s1, d0 as per EN 13501-1						
Light reflectance		Up to 88%						
Thermal conductivity		λ = 0.060 W/mK						
Humidity resistance		Up to 100% RH						
Recycled content		Up to 35%						
Clean room		ISO 3 (Class1)						
Indoor air quality		 A+	 IACG					
Environmental product declaration		As per ISO 14025 and EN 15804 + A2						
Cleanability								
Sustainability								