



ARMSTRONG BIOGUARD PLAIN 15 mm



- Armstrong BIOGUARD PLAIN combines excellent cleanability and resistance to disinfectants. Along with its antimicrobial performance, it is an ideal solution for healthcare environments
- Good sound attenuation (35 dB)
- Excellent light reflectance (87%)
- ISO 5
- Ideal for healthcare environments with average or severe risk of infection



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Edge details		Board 	Tegular 24 	Tegular 15 														
Thickness (mm)		15	15	15														
Dimensions (mm)		600 x 600 1200 x 600	600 x 600 1200 x 600	600 x 600 1200 x 600														
System		Exposed demountable - System C Exposed - Bandrastrer, demountable - System I.3 Exposed - Corridor, demountable - System F.3																
Weight		3.5 - 3.6 kg / m ²																
Colour		White																
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.20(L)}$ as per EN ISO 11654 - Class E <table border="1"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>α_p</td> <td>0.40</td> <td>0.25</td> <td>0.15</td> <td>0.15</td> <td>0.20</td> <td>0.30</td> </tr> </tbody> </table> NRC = 0.20 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.40	0.25	0.15	0.15	0.20	0.30
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α_p	0.40	0.25	0.15	0.15	0.20	0.30												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{35 dB}$ as per EN ISO 717-1																
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{19 dB}$ as per EN ISO 717-1																
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1	RUS KM1 (G1, V1, D1, T1) as per FZ 123															
Light reflectance		87%																
Thermal conductivity		$\lambda = \mathbf{0.060 W/m K}$ as per EN 12667																
Humidity resistance		95% RH																
Clean room		ISO 5 as per EN ISO 14644-1																
Indoor air quality		 A+	 E1															
Cleanability																		
Sustainability		EN ISO 14021 31 - 42%																

Products may vary from country to country. Please contact your local sales representative.
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