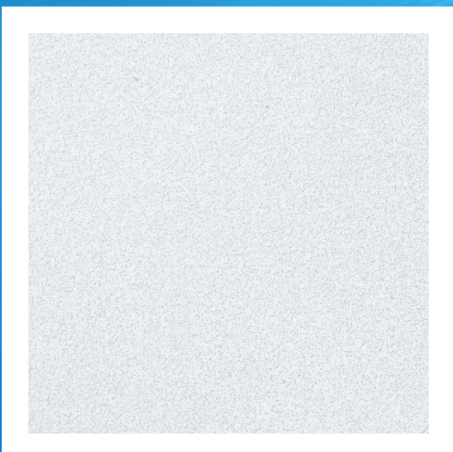


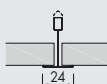
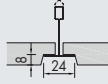
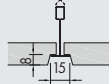


ARMSTRONG BIOGUARD ACOUSTIC

- Armstrong BIOGUARD ACOUSTIC combines excellent cleanability, resistance to disinfectants and sound absorption. Along with its antimicrobial performance, it is an ideal solution for healthcare environments
- Good sound absorption (0.60(H) α_w) and sound attenuation (36 dB)
- Excellent light reflectance (87%)
- ISO 4
- Ideal for healthcare environments with average or severe risk of infection



ARMSTRONG BIOGUARD ACOUSTIC

Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15 														
Thickness (mm)		17	17	17														
Dimensions (mm) Additional sizes on request		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		4.5 kg / m ²																
Colour		White																
Sound absorption		EN ISO 354 α_w = 0.60(H) as per EN ISO 11654 - Class C <table><tr><td>Frequency f (Hz)</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>α_p</td><td>0.35</td><td>0.40</td><td>0.50</td><td>0.70</td><td>0.85</td><td>0.90</td></tr></table> NRC = 0.60 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.35	0.40	0.50	0.70	0.85	0.90
Frequency f (Hz)	125	250	500	1000	2000	4000												
α_p	0.35	0.40	0.50	0.70	0.85	0.90												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w}$ = 36 dB as per EN ISO 717-1																
Sound reduction		EN ISO 10140-2 R_w = 18 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		85%																
Thermal conductivity		λ = 0.060 W/m K as per EN 12667																
Humidity resistance		95% RH																
Clean room		ISO 4 as per EN ISO 14644-1																
Indoor air quality		 A+	 E1															
Cleanability																		
Sustainability	 EN ISO 14021 42%	 BIOSOLUBLE WOOL EC 1272/2008 Annex G																

Products may vary from country to country. Please contact your local sales representative.
For further information and legal notice, please visit our website.