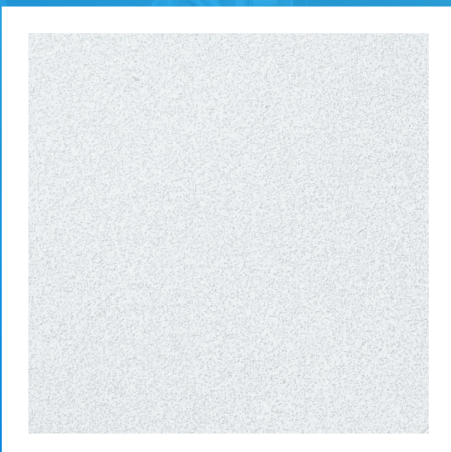
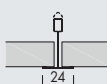
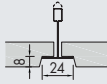
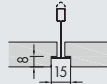




ARMSTRONG BIOGUARD ACOUSTIC OP

- Armstrong BIOGUARD ACOUSTIC OP is suitable for demanding healthcare applications requiring Class A sound absorption and stringent cleaning methods: dry steam and damp cloth using standard detergents. It does not contribute to the growth of MRSA
- Excellent sound absorption ($0.95 \alpha_w$)
- Good light reflectance (85%)
- ISO 3
- Ideal for healthcare environments with severe risk of infection



Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15/90 														
Thickness (mm)		20	20	20														
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		3.3 kg / m²																
Colour		White																
Sound absorption		EN ISO 354 α_w = 0.95 as per EN ISO 11654 - Class A <table><tr><td>Frequency <i>f</i> (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>0.55</td><td>0.85</td><td>0.95</td><td>0.90</td><td>1.00</td><td>1.00</td></tr></table> NRC = 0.95 as per ASTM C 423			Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000	α_p	0.55	0.85	0.95	0.90	1.00	1.00
Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000												
α_p	0.55	0.85	0.95	0.90	1.00	1.00												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w}$ = 25 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 = 0.040 W/m K as per EN 12667																
Humidity resistance		95% RH																
Clean room		ISO 3 as per EN ISO 14644-1																
Indoor air quality		 A+	 E1															
Cleanability				  														
Sustainability	 EN ISO 14021 70%	 BIODEGRADABLE WOOL EC 1272/2008 Annex Q																

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