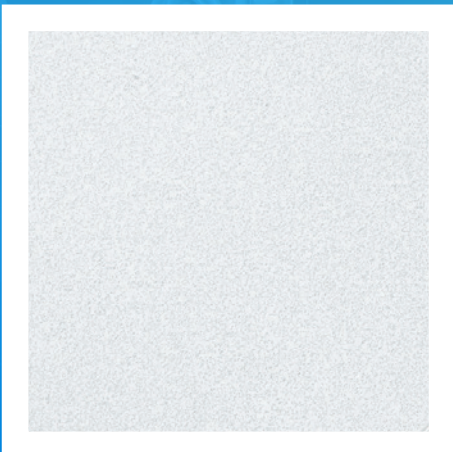




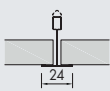
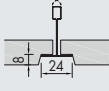
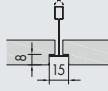












ARMSTRONG BIOGUARD ACOUSTIC OP



- 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 α_w)
- Good light reflectance (85%)
- ISO 3
- Ideal for healthcare environments with severe risk of infection



ARMSTRONG BIOGUARD ACOUSTIC OP

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																
Weight	3.3 kg / m ²																
Colour	White																
Sound absorption	EN ISO 354 $\alpha_w = \mathbf{0.95}$ as per EN ISO 11654 - Class A <table border="1" data-bbox="459 875 1453 949"> <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>0.55</td> <td>0.85</td> <td>0.95</td> <td>0.90</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> NRC = 0.95 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.55	0.85	0.95	0.90	1.00	1.00
Frequency f (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 $D_{n,f,w} = \mathbf{25\ dB}$ as per EN ISO 717-1 CAC = 25 dB as per ASTM E 413-10																
Fire reaction	Euroclass A2-s1, d0 as per EN 13501-1 Class A as per ASTM E 84 RUS KM1 (G1, V1, D1, T1) as per 123-FZ																
Light reflectance	85%																
Thermal conductivity	$\lambda = \mathbf{0.040\ W/mk}$ as per EN 12667																
Humidity resistance	95% RH																
Clean room	ISO 3 as per EN ISO 14644-1																
Indoor air quality	   A+ E1 IACG																
Cleanability	     																
Sustainability	   70% EN ISO 14021 EN ISO 14025 EC 1272/2008 Annex C																

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