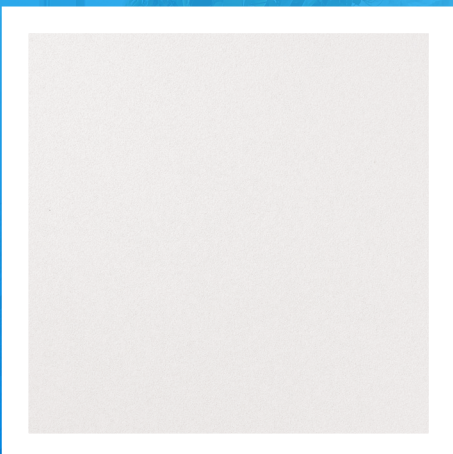


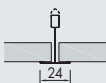
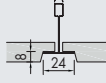
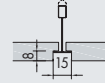


ARMSTRONG PERLA OP 0.95

- Armstrong PERLA OP 0.95 is a C2C Bronze certified range with a smooth laminated finish and excellent Class A sound absorption, making it ideal for open plan areas
- Excellent sound absorption (0.95 α_w)
- Good light reflectance (85%)
- ISO 5
- Ideal for open spaces (call centres, libraries, cafeterias, etc.)



ARMSTRONG PERLA OP 0.95

Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15/90 	SL2 																							
Thickness (mm)		15 - 19	15	15	19																							
Dimensions (mm) Additional sizes on request		600 x 600 675 x 675 1200 x 600 1500 x 600 1800 x 600	600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600	1500 x 300 1800 x 300																							
System		Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2																							
Weight		2.4 - 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><thead><tr><th colspan="2">Frequency <i>f</i> (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 rowspan="2">α_p</td><td>Board, Tegular</td><td>0.45</td><td>0.80</td><td>0.95</td><td>0.90</td><td>1.00</td><td>1.00</td></tr><tr><td>SL2</td><td>0.55</td><td>0.80</td><td>0.90</td><td>0.90</td><td>1.00</td><td>1.00</td></tr></tbody></table> NRC = 0.90 as per ASTM C 423				Frequency <i>f</i> (Hz)		125	250	500	1000	2000	4000	α_p	Board, Tegular	0.45	0.80	0.95	0.90	1.00	1.00	SL2	0.55	0.80	0.90	0.90	1.00	1.00
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Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{25\ dB}$ as per EN ISO 717-1																										
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{12\ dB}$ (15mm) as per EN ISO 717-1																										
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1																										
Light reflectance		85%																										
Thermal conductivity		$\lambda = \mathbf{0.040\ W/m\ K}$ 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	 BIO SOLUBLE WOOL EC 1272/2008 Annex G	 cradle to cradle																								
		44 - 66%																										

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