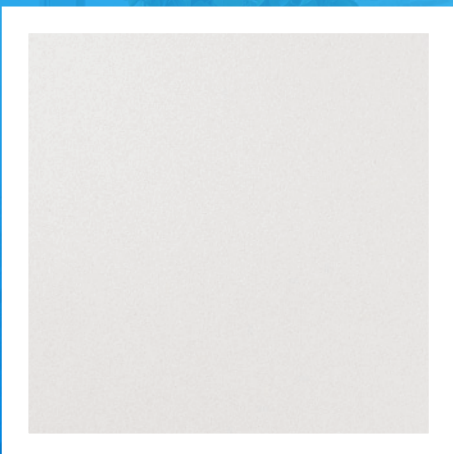




## ARMSTRONG PERLA OP 0.95

- Armstrong PERLA OP 0.95 is a Cradle to Cradle Certified® Bronze range with a smooth laminated finish and excellent Class A sound absorption, making it ideal for open plan areas
- Excellent sound absorption (0.95  $\alpha_w$ )
- PERLA OP 19mm planks are available, see separate datasheet
- Good light reflectance (85%)
- ISO 5
- Ideal for open spaces (call centres, libraries, cafeterias, etc.)



# ARMSTRONG PERLA OP 0.95

<b>Edge details</b> Additional edge details on request	Board 	Tegular 24 	Tegular 15/90 														
<b>Thickness (mm)</b>	15	15	15														
<b>Dimensions (mm)</b> Additional sizes on request	600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600														
<b>System</b>	Exposed demountable - System C																
<b>Weight</b>	2.4 - 2.6 kg/m <sup>2</sup>																
<b>Colour</b>	White																
<b>Sound absorption</b>	EN ISO 354 $\alpha_w = 0.95$ as per EN ISO 11654 - <b>Class A</b> <table border="1" data-bbox="459 913 1453 987"> <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><math>\alpha_p</math> 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> </tbody> </table> NRC = <b>0.90</b> as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$ Board, Tegular	0.45	0.80	0.95	0.90	1.00	1.00
Frequency f (Hz)	125	250	500	1000	2000	4000											
$\alpha_p$ Board, Tegular	0.45	0.80	0.95	0.90	1.00	1.00											
<b>Sound attenuation</b>	EN ISO 10848-2 $D_{n,f,w} = 25 \text{ dB}$ as per EN ISO 717-1 CAC = <b>25 dB</b> as per ASTM E 413-10																
<b>Sound reduction</b>	EN ISO 10140-2 $R_w = 12 \text{ dB}$ as per EN ISO 717-1																
<b>Fire reaction</b>	Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>Class A</b> as per ASTM E 84 RUS <b>KM1 (G1, V1, D1, T1)</b> as per 123-FZ																
<b>Light reflectance</b>	<b>85%</b>																
<b>Thermal conductivity</b>	$\lambda = 0.040 \text{ W/mk}$ as per EN 12667																
<b>Humidity resistance</b>	<b>95% RH</b>																
<b>Clean room</b>	<b>ISO 5</b> as per EN ISO 14644-1																
<b>Indoor air quality</b>	   A+      E1      IACG																
<b>Cleanability</b>	  																
<b>Sustainability</b>	    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.