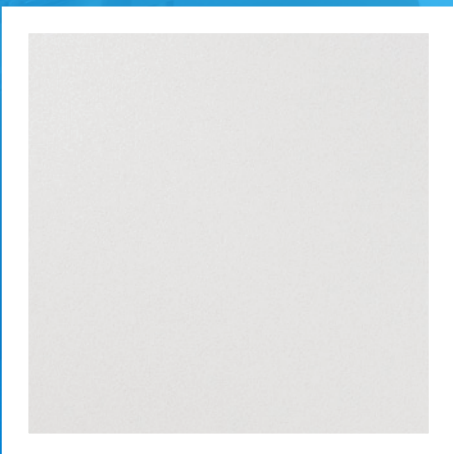




ARMSTRONG PERLA dB

- Armstrong PERLA dB is a C2C Bronze certified range with a smooth laminated finish providing enhanced sound attenuation performance for improving the privacy between adjacent spaces
- Good sound absorption (0.60(H) α_w)
- Excellent light reflectance (88%)
- ISO 5
- Ideal for individual offices



ARMSTRONG PERLA dB

Edge details Additional edge details on request	Board 	Tegular 24 	Tegular 15/90 														
Thickness (mm)	19	19	19														
Dimensions (mm) Additional sizes on request	600 x 600	600 x 600	600 x 600														
System	Exposed demountable - System C																
Weight	8.1 kg / m ²																
Colour	White																
Sound absorption	EN ISO 354 $\alpha_w = \mathbf{0.60(H)}$ as per EN ISO 11654 - Class C <table border="1" data-bbox="464 875 1453 954"> <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>0.40</td> <td>0.40</td> <td>0.55</td> <td>0.75</td> <td>0.85</td> <td>0.95</td> </tr> </tbody> </table> NRC = 0.65 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.40	0.40	0.55	0.75	0.85	0.95
Frequency f (Hz)	125	250	500	1000	2000	4000											
α_p	0.40	0.40	0.55	0.75	0.85	0.95											
Sound attenuation	EN ISO 10848-2 $D_{n,f,w} = \mathbf{41 dB}$ as per EN ISO 717-1 CAC = 42 dB as per ASTM E 413-10																
Sound reduction	EN ISO 10140-2 $R_w = \mathbf{21 dB}$ 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 123-FZ																
Light reflectance	88%																
Thermal conductivity	$\lambda = \mathbf{0.075 W/mk}$ as per EN 12667																
Air permeability	PM1 ($\leq 30 m^3/hm^2$) as per DIN 18177																
Humidity resistance	95% RH																
Clean room	ISO 5 as per EN ISO 14644-1																
Indoor air quality	A+ E1 IACG																
Cleanability																	
Sustainability	EN ISO 14021 39% EN ISO 14025 IC 1272/2008 Annex C M1 BLUE ANGEL CRADLE TO CRADLE BRONZE www.blauer-engel.de/uz132																

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