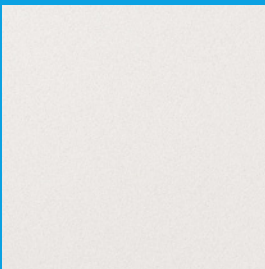


Armstrong PERLA OP 0.95



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 α_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.)

Build on us.

Armstrong PERLA OP 0.95

Characteristic	Detailed information							
Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15/90 				
Thickness (mm)		15	15	15				
Dimensions (mm)		600 x 600 1200 x 600	600 x 600	600 x 600				
System		Exposed demountable - System C						
Weight		2.4 - 2.6 kg/m²						
Colour		 White						
Sound absorption		EN ISO 354 $\alpha_w = 0.95$ as per EN ISO 11654 - Class A						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		α_p	0.45	0.80	0.95	0.90	1.00	1.00
NRC = 0.90 as per ASTM C 423								
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 25$ dB as per EN ISO 717-1		CAC = 25 dB as per ASTM E 413-10				
Sound reduction		EN ISO 10140-2 $R_w = 12$ dB as per EN ISO 717-1						
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1 Class A as per ASTM E 84						
Light reflectance		85%						
Thermal conductivity		$\lambda = 0.060$ W/mK as per EN 12667						
Humidity resistance		95% RH						
Clean room		ISO 4 as per EN ISO 14644-1						
Indoor air quality		 A+	 E1	 IACG				
Cleanability								
Sustainability		 44-66%		 EC 1272/2008 Annex D	 certified cradle to cradle BRONZE			