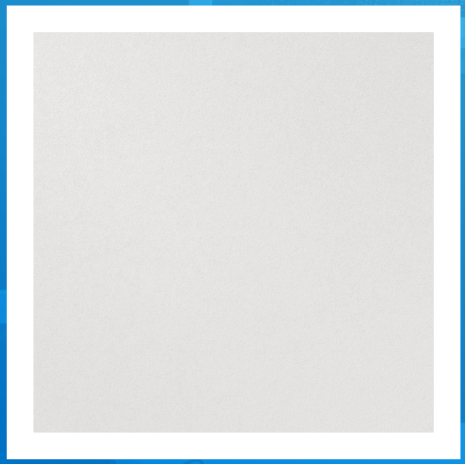
KNAUF CEILING Solutions



ARMSTRONG PERLA OP 1.00



- Armstrong PERLA OP 1.00 is a C2C Bronze certified range with a smooth laminated finish and offers excellent sound absorption (1.00 α_w), making it ideal for open plan areas
- Excellent sound absorption (1.00 α_w)
- Good light reflectance (85%)
- ISO 4
- Ideal for open spaces (call centres, libraries, cafeterias, etc.)

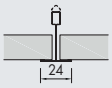
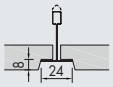
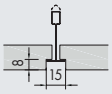
ISO 9001 ISO 14001

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Armstrong CEILING SOLUTIONS

ARMSTRONG PERLA OP 1.00

KNAUFCEILING Solutions

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 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600
System	Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3		
Weight	3.1 kg / m²		
Colour	White		
Sound absorption	EN ISO 354 α_w = **1.00** as per EN ISO 11654 - **Class A** Frequency *f* (Hz) 125 250 500 1000 2000 4000 α_p 0.50 0.85 0.95 0.95 1.00 1.00 NRC = **0.95** as per ASTM C 423		
Sound attenuation	EN ISO 10848-2 $D_{n,f,w}$ = **25 dB** as per EN ISO 717-1		
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	RUS **KM1 (G1, V1, D1, T1)** as per FZ 123	
Light reflectance	**85%**		
Thermal conductivity	λ = **0.040 W/m K** as per EN 12667		
Humidity resistance	**95% RH**		
Clean room	**ISO 4** as per EN ISO 14644-1		
Indoor air quality	A+	E1	
Cleanability			
Sustainability	73%		

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