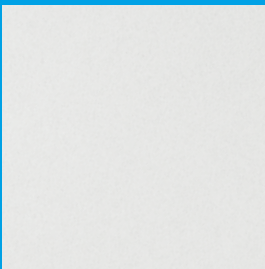


KNAUF

ELEGANZA

Seamless Acoustics

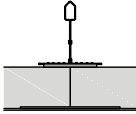


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ELEGANZA Seamless Acoustics offers a ground breaking new system with a 100% seamless finish featuring an elegant finely textured visual that is durable and stays whiter and brighter for longer. ELEGANZA Seamless Acoustics delivers Class A acoustical absorption performance so you can have the best of both worlds: outstanding acoustic control and a stunning seamless finish.

- Excellent sound absorption ($0.95 \alpha_w$)
- Enhanced endurance against surface pollution due to a sophisticated backfoil technology
- Ideal for restaurants, retail and leisure, office, education and residential

Build on us.

Characteristic	Detailed information						
Edge details		Seamless 					
Dimensions (mm)		2400 x 1200 (panel)					
Thickness (mm)		25					
Weight		Panel weight: 5.4 kg/m² Finished ceiling ¹⁾ : 7.1 kg/m²					
System		Seamless - Eleganza					
Colour		White (RAL colours available on request)					
Fire reaction		Euroclass A2-s1, d0 ²⁾ as per EN 13501-1					
Sound absorption		EN ISO 354	$\alpha_w = \mathbf{0.95}$ as per EN ISO 11654 - Class A				
		Frequency f (Hz)	125	250	500	1000	2000
		α_p	0.45	0.80	0.90	0.95	1.00
		NRC = 0.95 as per ASTM C 423					
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{33\ dB}$ as per EN ISO 717-1 CAC = 33 dB as per ASTM E 413-10					
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{18\ dB}$ as per EN ISO 717-1					
Light reflectance		Up to 84% (white)					
Thermal conductivity		$\lambda = \mathbf{0.038\ W/mK}$ as per EN 12667					
Humidity resistance		95% RH					
Indoor air quality		  A+ IACG					
Cleanability							
Sustainability		 67% ²⁾ (2023)					

- 1) Finished ceiling without substructure. This weight is indicative and may vary depending on the specifics of the installation, wastage, and application rates.
 2) Applies only to the panel.