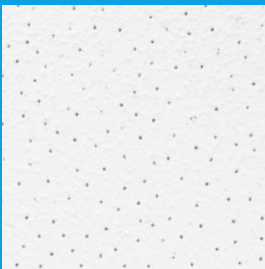


KNAUF

Armstrong FERIA



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Build on us.

Armstrong FERIA features a perforated, lightly granulated surface offering a good combination of sound absorption and sound attenuation

- Good light reflectance (85%)

Characteristics		Detailed information							
Edge details		Board 			Tegular 24 				
Thickness (mm)		14			14				
Dimensions (mm)		600 x 600 1200 x 600			600 x 600				
System		Exposed demountable - System C							
Weight		3.3 kg / m²							
Colour		 White							
Sound absorption		EN ISO 354		$\alpha_w = 0.50$ as per EN ISO 11654 - Class D					
		Frequency f (Hz)		125	250	500	1000	2000	4000
		α_p		0.35	0.40	0.50	0.60	0.55	0.50
NRC = 0.50 as per ASTM C 423									
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 32$ dB as per EN ISO 717-1			CAC = 32 dB as per ASTM E 413-10				
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1							
Light reflectance		85%							
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667							
Humidity resistance		90% RH							
Indoor air quality		 A+	 E1						
Cleanability									
Sustainability		 19.9 (2023)	 EN 15804	 EC 1272/2008 Annex D					