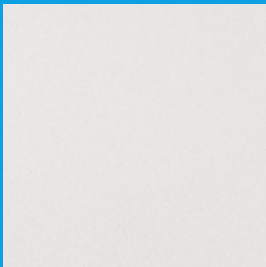


KNAUF

ANTARIS C



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ANTARIS C tiles are made from a new generation biosoluble mineral wool, clay and starch and offers excellent fire resistance. The smooth, white laminate finish provides good levels of sound absorption for acoustic comfort

- Good sound absorption ($0.70 \alpha_w$)
- High light reflectance (86%)
- ISO 5
- Ideal for retail, offices and meeting rooms, installation rooms or production areas

Build on us.

Characteristics		Detailed information							
Edge details		Board 	Tegular 24 		Tegular 15 				
Additional edge details on request									
Thickness (mm)		13		13		13			
Dimensions (mm)		600 x 600 1200 x 600		600 x 600		600 x 600			
System		Exposed demountable - System C							
Weight		3.0 kg / m²							
Colour		White							
Sound absorption		EN ISO 354		$\alpha_w = 0.70$ as per EN ISO 11654 - Class C					
		Frequency f (Hz)		125	250	500	1000	2000	4000
		α_p		0.40	0.55	0.60	0.75	0.95	1.00
		NRC = 0.70 as per ASTM C 423							
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 30 \text{ dB}$ as per EN ISO 717-1 CAC = 30 dB as per ASTM E 413-10							
Sound reduction		EN ISO 10140-2 $R_w = 18 \text{ dB}$ as per EN ISO 717-1							
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1							
Light reflectance		86%							
Thermal conductivity		$\lambda = 0.060 \text{ W/mk}$ as per EN 12667							
Humidity resistance		90% RH							
Clean room		ISO 5 as per EN ISO 14644-1							
Indoor air quality		 A+	 E1	 IACG					
Cleanability									
Sustainability		 45.1% (2023)	 BIOSOLUBLE WOOL EC 1272/2008 Annex Q	 M1+	 www.blauer-engel.de/uz132				