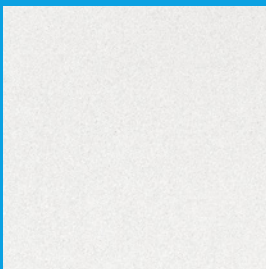


KNAUF

ADAGIO Alpha+ *Mineral ceiling*



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Build on us.

ADAGIO Alpha+ is a premium mineral acoustic ceiling tile that enhances open areas with Class A sound absorption for clearer, focused environments.

- Excellent sound absorption (1.00 α_w and 0.95 NRC)
- Excellent light reflectance (88%)
- Unparalleled scratch resistance
- Ideal choice for open offices, collaborative areas, cafeterias, library and media centres

Characteristics		Detailed information						
Edge details		Board 	Tegular 24/90 		Tegular 15/90 			
Thickness (mm)		20	20		20			
Dimensions (mm)		600 x 600 625 x 625 675 x 675 1200 x 300 1200 x 600 1250 x 625 1500 x 600 1800 x 600	600 x 600 625 x 625 675 x 675 1200 x 300 1200 x 600 1250 x 625 1500 x 600 1800 x 600		600 x 600 625 x 625 675 x 675 1200 x 300 1200 x 600 1250 x 625 1350 x 300 1350 x 600 1500 x 600 1800 x 600			
System		Exposed demountable - System C			Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			
Weight		3.4 kg / m ²						
Colour		 White						
Sound absorption		EN ISO 354 $\alpha_w = 1.00$ as per EN ISO 11654 - Class A						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		α_p	0.55	0.80	1.00	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		CAC = 26 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						
Light reflectance		88%						
Thermal conductivity		$\lambda = 0.040$ W/mk as per EN 12667						
Air permeability		PM3 (≤ 100 m³/hm²) as per DIN 18177						
Humidity resistance		95% RH						
Clean room		ISO 4 as per EN ISO 14644-1						
Indoor air quality		 A+	 E1	 IACG				
Cleanability								
Sustainability		 EN 15804	 EC 1272/2008 Annex Q	 GREEN STAR EMISSION CLASS FOR BUILDING MATERIALS	 BRONZE	 www.blauer-engel.de/uz132		