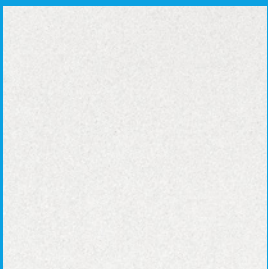


KNAUF

ADAGIO Acoustic⁺ Mineral ceiling





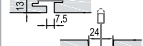

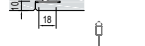































© Rendering

ADAGIO Acoustic+ is a premium mineral acoustic ceiling tile that combines good sound absorption and high attenuation with a bright, lasting surface. Thanks to its exceptional air permeability (no filter effect), the surface remains whiter and brighter for longer.

- Good sound absorption (0.65(H) α_w and 0.70 NRC)
- High sound attenuation (38 dB)
- Excellent light reflectance (88%)
- Unparalleled scratch resistance
- Ideal choice for meeting rooms, waiting and departure areas, open offices, collaborative areas and corridors

Build on us.

Characteristics		Detailed information						
Edge details		Board 	Tegular 24/90 	Tegular 15/90 	Vector 	SL2 	SL2 / Tegular 15/90 	Finesse 
Thickness (mm)		19	19	19	24	19	19	19
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	600 x 600 625 x 625	1350 x 300 1350 x 600 1500 x 300 1800 x 300 2000 x 300	1500 x 300 1800 x 300	600 x 600 625 x 625 1200 x 600 1250 x 625
System		Exposed demountable - System C	Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3	Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3	Semi-concealed tiles, demountable - System C	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed - Corridor, demountable - System F.2	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed - Corridor, demountable - System F.2	Concealed, demountable - System A.2 / A.3
Weight		5.0 - 8.6 kg/m ²						
Colour		 White						
Sound absorption		EN ISO 354 $\alpha_w = 0.65(H)$ as per EN ISO 11654 - Class C						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		α_p (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse)	0.35	0.45	0.60	0.80	0.90	0.90
		α_p (Vector)	0.40	0.45	0.60	0.80	0.95	0.95
		NRC = 0.70 as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 CAC = 39 dB as per ASTM E 413-10						
		$D_{n,f,w} = 39$ dB (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse) as per EN ISO 717-1						
		$D_{n,f,w} = 38$ dB (Vector) as per EN ISO 717-1						
Sound reduction		EN ISO 10140-2 $R_w = 22$ dB (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse) as per EN ISO 717-1						
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1						
Light reflectance		88%						
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667						
Air permeability		PM1 (≤ 30 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	 35.1-36.9% (2024)	 EN 15804	 IC 1272/2008 Annex G				www.blauer-engel.de/uz132	