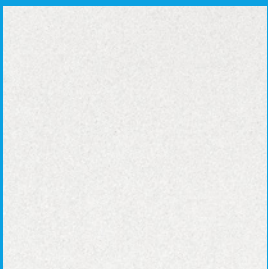


KNAUF

ADAGIO HD+ 30 mm Mineral ceiling



© Rendering

ADAGIO HD+ 30mm is a premium mineral acoustic ceiling tile that elevates interiors with excellent sound absorption and attenuation. Thanks to its exceptional air permeability (no filter effect), the surface remains whiter and brighter for longer.

- Excellent sound absorption (0.90 α_w and 0.90 NRC)
- Excellent sound attenuation (41 dB)
- Excellent light reflectance (88%)
- Unparalleled scratch resistance
- Ideal choice for private offices, classrooms and auditoriums

Build on us.

Characteristics		Detailed information						
Edge details		Board 	Tegular 24/90 	Tegular 15/90 	SL2 	Finesse 		
Thickness (mm)		30	30	30	30	30		
Dimensions (mm)		600 x 600 625 x 625 675 x 675 1200 x 600 1250 x 625	600 x 600 625 x 625 675 x 675 1200 x 600 1250 x 625	600 x 600 625 x 625 675 x 675 1200 x 600 1250 x 625 1350 x 300 1350 x 600	1350 x 300 1350 x 600 1500 x 300 1800 x 300 2000 x 300	600 x 600 625 x 625 1200 x 600 1250 x 625		
System		Exposed demountable - System C		Exposed, demountable - System C Exposed - Bandrastrer, demountable - System I.3 Exposed - Corridor, demountable - System F.3	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandrastrer, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Concealed, demountable - System A.2 / A.3		
Weight		8.2 kg / m ²						
Colour		 White						
Sound absorption		EN ISO 354 $\alpha_w = 0.90$ as per EN ISO 11654 - Class A						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		α_p	0.50	0.75	0.80	0.95	1.00	1.00
		NRC = 0.90 as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 41$ dB as per EN ISO 717-1		CAC = 42 dB as per ASTM E 413-10				
Sound reduction		EN ISO 10140-2 $R_w = 25$ dB as per EN ISO 717-1						
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1						
Light reflectance		88%						
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667						
Air permeability		PM1 (≤ 30 m ³ /hm ²) 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		 49.9% (2024)	 EN 15804	 EC 1272/2008 Annex O	 M1	 BRONZE		www.blauer-engel.de/uz132