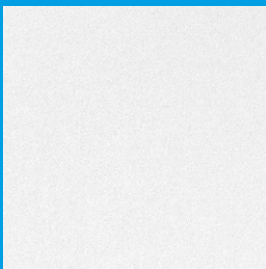


ADAGIO dB⁺

Mineral ceiling



- ADAGIO dB⁺ offers a smooth, uniform, and durable surface with unparalleled scratch resistance and the brightest white visual available. Thanks to its exceptional air permeability (no filter effect), the surface remains whiter and brighter for an extended duration. The tile also provides a balance of both sound absorption and sound attenuation, as well as high light reflectance.
- Excellent sound attenuation: 41 dB (24mm) / 43 dB (30mm).
- Excellent light reflectance: 88%.
- ISO 4, Indoor Air Comfort Gold and Cradle to Cradle Certified® Bronze.
- Ideal for individual / private offices.

Build on us.



Characteristics		Detailed information						
Edge details		Board 	Tegular 24/90 		Tegular 15/90 			
Thickness (mm)		24, 30	24		24			
Dimensions (mm)		600 x 600 625 x 625 1200 x 600 1250 x 625	600 x 600 625 x 625 1200 x 600 1250 x 625		600 x 600 625 x 625 1200 x 600 1250 x 625			
System		Exposed demountable - System C			Exposed demountable - System C Exposed - Bandraaster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			
Weight		8.6 kg/m ² (24mm) 10.6 kg/m ² (30mm)						
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 24 mm	0.40	0.45	0.60	0.80	0.85	0.85
		α_p 30mm	0.35	0.40	0.65	0.85	0.90	0.95
NRC = 0.70 as per ASTM C 423								
Sound attenuation		EN ISO 10848-2 D _{n,f,w} = 41 dB (24mm) as per EN ISO 717-1 D _{n,f,w} = 43 dB (30mm) as per EN ISO 717-1		CAC = 43 dB (24mm) as per ASTM E 413-10 CAC = 44 dB (30mm) as per ASTM E 413-10				
Sound reduction		EN ISO 10140-2 R _w = 24 dB (24mm) as per EN ISO 717-1		R _w = 25 dB (30mm) as per EN ISO 717-1				
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1						
Light reflectance		88%						
Thermal conductivity		$\lambda = 0.075$ 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	 INDOOR AIR COMFORT GOLD CERTIFIED PRODUCT IACG				
Cleanability								
Sustainability		 EN ISO 14021 36.8-37.4% (2024)	 BIOSOLUBLE WOOL EC 1272/2008 Annex O	 M1+ EMMISSION CLASS FOR BUILDING MATERIALS	 certified cradle to cradle BRONZE	 www.blauer-engel.de/uz132		