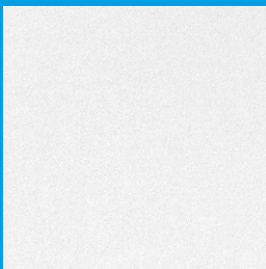


## ADAGIO HD+ 35 mm Mineral ceiling



- ADAGIO HD+ 35mm 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 absorption (0.90  $\alpha_w$ ) with excellent sound attenuation (4.3 dB).
- For additional acoustical options, please refer to ADAGIO HD+ 19mm and ADAGIO HD+ 30mm.
- Excellent Light Reflectance: 88%.
- ISO 4, Indoor Air Comfort Gold and Cradle to Cradle Certified® Bronze.
- Ideal for individual / private offices, classrooms and lecture halls in the education sector.

**Build on us.**



Characteristics		Detailed information						
Edge details		Board 	Tegular 24/90 	Tegular 15/90 	SL2 			
Thickness (mm)		35	35	35	35			
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 1350 x 300 1350 x 600	1350 x 300 1350 x 600 1500 x 300 1800 x 300 2000 x 300			
System		Exposed demountable - System C		Exposed, demountable - System C Exposed - Bandrafter, demountable - System I.3 Exposed - Corridor, demountable - System F.3		Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandrafter, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2		
Weight		9.5 kg / m <sup>2</sup>						
Colour		 White						
Sound absorption		EN ISO 354 <span style="float: right;"><math>\alpha_w = 0.90</math> as per EN ISO 11654 - Class A</span>						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		$\alpha_p$	0.40	0.70	0.85	0.95	1.00	1.00
		NRC = 0.90 as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 43$ dB as per EN ISO 717-1		CAC = 44 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 ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) 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 ISO 14021 49.4% (2024)	 BIOSOLUBLE WOOL EC 1272/2008 Annex 0	 M1+	 cradle to cradle BRONZE	 www.blauer-engel.de/uz132		