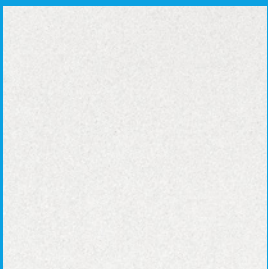


# KNAUF

## ADAGIO HD+ 19 mm Mineral ceiling



© Rendering

ADAGIO HD+ 19mm is a premium mineral acoustic ceiling tile that optimises acoustics with effective sound balance and provides a sleek, durable surface.

- Excellent sound absorption (0.90  $\alpha_w$  and 0.90 NRC)
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- Unparalleled scratch resistance
- Ideal choice for private offices and corridors

## Build on us.

Characteristics	Detailed information							
Edge details		Board 	Tegular 24/90 	Tegular 15/90 	SL2 	Finesse 		
Thickness (mm)		19	19	19	19	19		
Dimensions (mm)		600 x 600 625 x 625 675 x 675 1200 x 300 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 - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Concealed, demountable - System A.2 / A.3		
Weight		5.2 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 - <b>Class A</b></span>						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		$\alpha_p$	0.45	0.75	0.85	0.85	1.00	1.00
		NRC = <b>0.90</b> as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 D <sub>n,f,w</sub> = <b>34 dB</b> as per EN ISO 717-1 <span style="float: right;">CAC = <b>35 dB</b> as per ASTM E 413-10</span>						
Sound reduction		EN ISO 10140-2 R <sub>w</sub> = <b>17 dB</b> as per EN ISO 717-1						
Fire reaction		Euroclass <b>A2-s1, d0</b> as per EN 13501-1						
Light reflectance		<b>88%</b>						
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667						
Air permeability		<b>PM2 (≤ 50 m<sup>3</sup>/hm<sup>2</sup>)</b> as per DIN 18177						
Humidity resistance		<b>95% RH</b>						
Clean room		<b>ISO 4</b> as per EN ISO 14644-1						
Indoor air quality		 A+	 E1	 IACG				
Cleanability								
Sustainability		 49.1% (2024)	 EN 15804	 EC 1272/2008 Annex Q	 M1	 BRONZE		<a href="http://www.blauer-engel.de/uz132">www.blauer-engel.de/uz132</a>