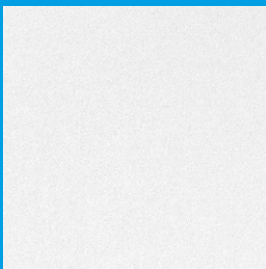


## ADAGIO Acoustic<sup>+</sup> Mineral ceiling



- ADAGIO Acoustic<sup>+</sup> 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.
- Good sound absorption and high sound attenuation: 0.65  $\alpha_w$  and 39 dB (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse) or 38 dB (Vector).
- Excellent light reflectance: 88%.
- ISO 4, Indoor Air Comfort Gold and Cradle to Cradle Certified® Bronze.
- ADAGIO Acoustic<sup>+</sup>: ideal for meeting rooms or waiting areas.  
ADAGIO Acoustic<sup>+</sup> Planks: ideal for both open 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 <sup>2</sup>						
Colour		 White						
Sound absorption		EN ISO 354 <span style="float: right;"><math>\alpha_w = 0.65(H)</math> as per EN ISO 11654 - <b>Class C</b></span>						
		Frequency f (Hz)	125	250	500	1000	2000	4000
		$\alpha_p$ (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
		$\alpha_p$ (Vector)	0.40	0.45	0.60	0.80	0.95	0.95
		NRC = <b>0.70</b> as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 39$ dB (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse) <span style="float: right;">CAC = <b>39</b> dB as per ASTM E 413-10</span> $D_{n,f,w} = 38$ 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)						
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 (Board, Tegular 24/90, Tegular 15/90, SL2, SL2 / Tegular 15/90, Finesse) $\lambda = 0.075$ W/mk (Vector) as per EN 12667						
Air permeability		<b>PM1 (<math>\leq 30</math> 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		 35.1-36.9% (2024)	 EC 1272/2008 Annex 0	 M1+	 cradle to cradle bronze		<a href="http://www.blauer-engel.de/uz132">www.blauer-engel.de/uz132</a>	