

## GET IT ALL+ MORE WITH THE NEW ADAGIO

THINK BIGGER with Knauf Ceiling Solutions



# WHITER+ BRIGHTER+ MORE ADAGIO

Our spaces have the power to transform our experiences, our outlooks and our lives. And a key part of this is light. The availability of natural daylight is critical not just for sustainability, but for wellbeing – and ADAGIO ensures your spaces make the most of it. With the brightest, whitest finish, it maximises reflectance, flooding spaces with natural light and warmth – saving energy while lifting moods, enhancing comfort and transforming experiences.

## ENERGY SAVING

90% light reflectance drives down energy costs by 16%.

## BEAUTIFUL AESTHETICS

A smooth surface for purer, whiter visuals.

## LOWER GLOSS LEVELS

Low gloss level delivers a smarter, more uniform appearance.



Sound can do amazing things in a space. It can turn a classroom into a theatre of learning that engages and inspires future generations. It can help audiences escape into a realm of pure drama or music. And it can help all of us focus, work and collaborate more effectively. ADAGIO makes all of this happen. Bringing perfect acoustic balance to match beautiful visuals, the full range gives you greater freedom to create spaces that sound as good as they look.

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

An all-round acoustic solution balancing effective sound absorption and noise control.



0.65 a<sub>w</sub> 39 dB

#### ADAGIO dB+

Provides high levels of sound attenuation performance for improving the privacy between adjacent spaces.



41 dB to 43 dB

## ADAGIO Alpha<sup>+</sup>

Excellent sound absorption for comfort, clarity and concentration in open-plan spaces.



1.00 a<sub>w</sub>

## ADAGIO HD+

Powerful noise control for smaller spaces – keeping conversations confidential.



HD 19mm (0.90  $\alpha_w$ ) (34 dB) HD 30mm (0.90  $\alpha_w$ ) (40 dB) HD 35mm (0.90  $\alpha_w$ ) (42 dB)

## LEADING EDGES+ PERFORMANCE+ MORE ADAGIO

A truly great ceiling needs to stand up to whatever life throws at it. Durability, reliability, enduring quality. These are what make ADAGIO an essential part of a great space, staying clean, smart, intact, bright, and white for longer. It's all to improve the long-term look and feel of your ceiling.

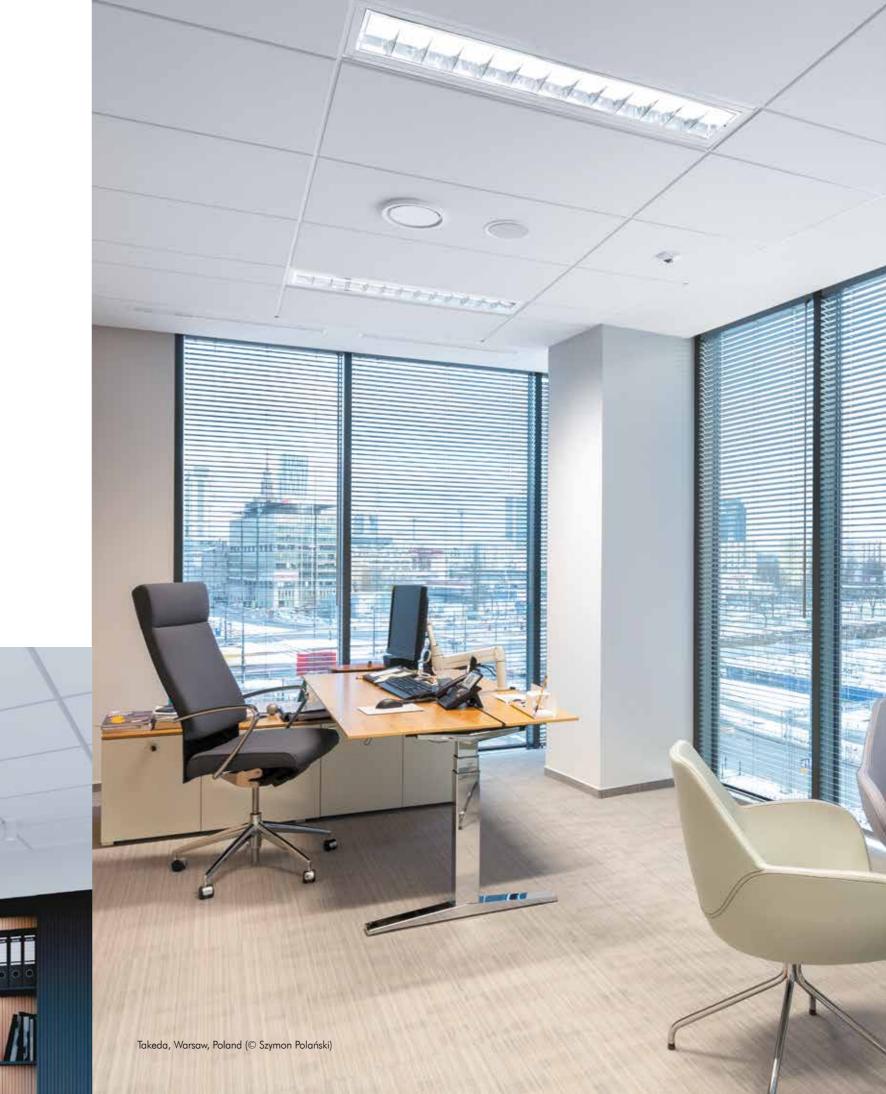
To create environments that enhance lives in ways both practical and emotional. And to create spaces that can cope with the demands of the everyday and stand the test of time.

#### REINFORCED SURFACE

Washable, scratch-resistant design for easy clean and longer wear.

## FULLY PAINTED HARD EDGE

Makes for a better, slicker fit and reduced risk of installation damage.



## RESOURCEFUL+ RECYCLABLE+ **MORE ADAGIO**

At every stage, from design to installation, we ensure ADAGIO plays its part in protecting our environment. Safe, healthy and reusable, its built-in features save energy and improve indoor air quality, while reducing waste throughout the product life cycle. All of which combines to put ADAGIO at the heart of better spaces, better experiences – and a better future for our planet.



Google, Amsterdam, Netherlands (© Alan Jensen)



City Library, Kranj, Slovenia (© Klemen Razinger)



MTA, Slovakia (© Peter Mečiar)

## **CRADLE TO** CRADLE CERTIFIED® BRONZE

Made from up to 56% recycled material, reducing waste throughout its life cycle.



## INDOOR AIR **QUALITY GOLD**

Ultra-low emissions.



## M1 INDOOR AIR CLIMATE

Meet sustainability targets and deliver greener building credentials.





Visually striking. Acoustically sound. Strong and sustainable. But what makes ADAGIO so sought-after is something else entirely: creative flexibility. Incredibly versatile, ADAGIO gives you everything you need to design unique, iconic spaces, from open-plan workplaces that enhance productivity, to future-focused, inspirational learning centres. ADAGIO can be adapted, configured and combined to help you imagine greater possibilities and bring your vision to life.



## CONFIGURABLE TILES

A broader choice of shapes and sizes for design freedom.



## A LEADING RANGE OF EDGES

From exposed to fully concealed, ADAGIO can fulfil any design vision.



Notino, Czech Republic (© Jiří Hloušek)



#### MIX & MATCH

Combine different tile options for every space to create optimal acoustics and design balance.

Notino, Czech Republic (© Jiří Hloušek)

Van Oord Headquarters, Rotterdam, Netherlands (© Nike Bourgeois)

## EXPERIENCE MORE CHOICE THAN EVER BEFORE

You want every ceiling you design to be beautiful and unique. ADAGIO offers an unprecedented range of exposed, semi-concealed or fully concealed edges to help you create a more contemporary solution. One that's entirely your own. Your vision, your achievement, your space – ADAGIO gives you the ultimate choice to make it a reality.



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

- ADAGIO Acoustic<sup>+</sup> not only offers a smooth and durable surface with a brighter white colour and high light reflectance, it also offers a balance of both sound absorption and sound attenuation as well as being Cradle to Cradle Certified® Bronze.
- Good sound absorption and high sound attenuation:  $0.65 \, \alpha_w$  and  $39 \, dB$ .
- Excellent Light Reflectance: 90%.
- ISO 3, Indoor Air Quality 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.



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#### ADAGIO ACOUSTIC<sup>+</sup>

		Board	Togular 24 /00	Tegular 15/90	Vector A	SL2	SL2 / Tegular 15/9	PO Finesse			
Edge details		DOUIU ≏	fi	fi	vecioi	- J. Z	SLZ / Tegular 15/	Î			
		24	<u>∞</u> 24	<u></u>	-H-7.5 Î	18	<del></del>	24			
					24 5) - 17.5		∞ 15	0			
Thickness (mm)	<u>↓</u>	19	19	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 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	5 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		System C			Semi-concealed tiles, demountable - System C	Semi-concealed planks, d Semi-concealed planks - E System 1.2 Semi-concealed - Corrido	Concealed, demountable - System A.2 / A.3				
Weight	Kg	5.0 kg/m <sup>2</sup>									
Colour		White									
Sound absorption		EN ISO 354 $\alpha_{w} = 0.65$ 6	EN ISO 354 $\alpha_w$ = <b>0.65</b> as per EN ISO 11654 - <b>Class C</b>								
		Frequency	f (Hz)		125			2000 4000			
		$\alpha_{\rm p}$ NRC = <b>0.7</b> (	<b>0</b> as per ASTN	1 C 423	0.40	0 0.40 0.6	0 0.85	0.95 1.00			
Sound attenuation		EN ISO 108 D <sub>n,f,w</sub> = <b>39</b> d	848-2 <b>IB</b> as per EN I	SO 717-1		CAC = <b>39 dB</b> as per ASTM E 413-10					
Sound reduction	华	EN ISO 101 R <sub>w</sub> = <b>22 dB</b>	140-2 as per EN IS	0 717-1							
Fire reaction	<b>**</b>	Euroclass A	<b>2-s1, d0</b> as p	per EN 13501-1							
Light reflectance	7	90%									
Thermal conductivity		λ = 0.060	<b>W/mk</b> as pe	er EN 12667							
Air permeability	7/1/7	PM1 (≤ 30	<b>m³/hm²)</b> as	s per DIN 18177							
Humidity resistance	4,4	95% RH									
Clean room	***	ISO 3 as pe	er EN ISO 146	644-1							
Indoor air quality	<u></u>	MABC A+	E ]	RAP COLLEGE SOLD FROM THE PROOF							
Cleanability		P	P								
Sustainability		% 1	EN ISO 14025	EC:27/2009 Arms Q	25 W1> 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	www.blauer-engel.de	crafte to crade to cr	radle			

## ADAGIO Alpha<sup>+</sup> ADAGIO Alpha<sup>+</sup> not only offers a smooth and durable surface with a brighter white colour for high light reflectance, but is also Cradle to Cradle Certified® Bronze and provides Class A sound absorption, making it ideal for open plan areas. • Excellent sound absorption: $1.00 \, \alpha_w$ . • Excellent Light Reflectance: 90%. • ISO 4, Indoor Air Quality Gold and Cradle to Cradle Certified® Bronze. • Ideal for open spaces (call centres, libraries, cafeterias, etc.) knaufceilingsolutions.com

#### ADAGIO ALPHA<sup>+</sup>

Edge details	<b></b>	Board			Tegular	24/90			Tegulo	ir 15/90			
Thickness (mm)	<u>↓</u>	20			20				20	20			
Dimensions (mm)	<u>  </u>	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 625 x 675 x 1200 x 1200 x 1250 X 1500 x 1800 x	6625 6675 300 6600 6625 6600			625 675 1200	600 x 600 1250 x 625 x 625 1350 x 675 x 675 1350 x 1200 x 300 1500 x 1200 x 600 1800 x			
System		Exposed demountable - System C							Expos System Expos	Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			
Weight	<b>K</b> g <b>N</b>	$3.4 \text{ kg/m}^2$											
Colour		White	White										
Sound absorption		Frequency $f$	per EN ISO 1 (Hz) as per ASTM		lass A		125 ).55	250 0.80	500 1.00	1000	2000	4000	
Sound attenuation		EN ISO 1084						CAC = <b>2</b>	<b>6 dB</b> as pe	r ASTM E 4	413-10		
Fire reaction	<b>F</b>	Euroclass A2	<b>2-s1, d0</b> as pe	er EN 135	501-1								
Light reflectance	<b>₹</b>	90%											
Thermal conductivity	H	λ = <b>0.040</b> V	<b>V/mk</b> as per	EN 1266	57								
Air permeability	THE	PM1 (≤ 30 ı	<b>m³/hm²)</b> as p	per DIN 1	18177								
Humidity resistance	4,4	95% RH											
Clean room	<b>*</b>	ISO 4 as per	r EN ISO 1464	44-1									
Indoor air quality		MADE:	EN 13964	Con AMR CO	ALL LOS								
Cleanability		No.	P										
Sustainability		8 % \$\delta \text{PN ISO 14021} \\ 56\%	EPD EN ISO 14025	BICSCLUBLE WI	nac q	EM1>	SOR BL.	www.blau	er-engel.de/uz		CERTIFIED OCTABLE OF THE CERTIFIED OCTABLE OCTABLE OCTABLE OCTABLE OF THE CERTIFIED OCTABLE OC		



## ADAGIO dB<sup>+</sup>

Edge details		Board				r 24/90			Tegular 15/90					
Thickness (mm)	<u>↓</u>	24, 30			24				24					
Dimensions (mm)		600 x 600 625 x 625 1200 x 600 1250 x 625						600 × 600 625 × 625 1200 × 600 1250 × 625						
System		Exposed demou	Exposed demountable - System C						Expose	Exposed demountable - System C Exposed - Bandraster, demountable - System 1.3 Exposed - Corridor, demountable - System F.3				
Weight	Kg	8.6 kg/m² (2 10.6 kg/m² (												
Colour		White												
Sound absorption		EN ISO 354 $\alpha_{\rm w}$ = <b>0.65</b> as Frequency $f$ ( $\alpha_{\rm p}$ $\alpha_{\rm p}$ NRC = <b>0.70</b>	(Hz) 24mm 30mm	n n	Class C		125 0.40 0.35	250 0.45 0.40	500 0.60 0.65	1000 0.80 0.85	2000 0.95 0.90	4000 0.95 0.95		
Sound attenuation		EN ISO 1084 D <sub>n,f,w</sub> = <b>41 dB</b> D <sub>n,f,w</sub> = <b>43 dB</b>	18-2 (24mm) (30mm) as p	oer EN IS	60 717-	.1		CAC = <b>43</b>	<b>dB</b> (24m)	m) as per A	ASTM E 41	3-10		
Sound reduction	学	EN ISO 10140-2 R <sub>w</sub> = <b>24 dB</b> (24mm) as per EN ISO <i>7</i> 17-1						R <sub>w</sub> = <b>25 dB</b> (30mm) as per EN ISO 717-1						
Fire reaction	₹ T	Euroclass A2	<b>2-s1, d0</b> as pe	er EN 13	501-1									
Light reflectance	7	90%												
Thermal conductivity		λ = <b>0.040</b> W	<b>//mk</b> as per	EN 1260	67									
Air permeability	रीरि	PM1 (≤ 30 r	m³/hm²) as	per DIN	18177									
Humidity resistance	4,4	95% RH												
Clean room	<b>\  \  \  \  \  \  \  \  \  \  \  \  \  \</b>	ISO 4 as per	EN ISO 1464	44-1										
Indoor air quality	<u></u>	MADE:	EN 13964	GOLD PARTIES P	Garage G									
Cleanability		P		<b>*</b>										
Sustainability		% % % % % % % % % % % % % % % % % % %	EPD EN ISO 14025	BIOSOLUBLE I	WOOL WOOL	E M1	SS FOR BUILD	www.blaue	r-engel.de/UZ		CERTIFIED CONTROL OF THE CERTIFIED CONTROL OF			



## ADAGIO HD<sup>+</sup> 19mm

- ADAGIO HD<sup>+</sup> 19mm not only offers a smooth and durable surface with a brighter white colour for high light reflectance, but is also Cradle to Cradle Certified<sup>®</sup> Bronze. It provides Class A sound absorption for acoustic comfort with good levels of sound attenuation to improve the privacy between adjacent spaces.
- Excellent sound absorption (0.90 a<sub>w</sub>) with good sound attenuation (34 dB).
  For additional acoustical options, please refer to ADAGIO HD<sup>+</sup> 30mm and ADAGIO HD<sup>+</sup> 35mm.
  Excellent Light Reflectance: 90%.
  ISO 4, Indoor Air Quality Gold and Cradle to Cradle Certified® Bronze.
  Ideal for individual / private offices.



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#### ADAGIO HD<sup>+</sup> 19mm

Edge details	Board Î	Tegular 24/90	Tegular 15/90	SL2	Finesse Î						
	24	<u>∞</u> 24	15	18	24 9						
Thickness (mm)	19	19	19	19	19						
Dimensions (mm)	600 × 600 625 × 625 675 × 675 1200 × 300 1200 × 600 1250 × 625 1500 × 600 1800 × 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	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 - Sy	rstem C	Exposed demountable - System C Exposed - Bandraster, demountable - System 1.3 Exposed - Corridor, demountable - System F.3	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed - Corridor, demountable - System F.2	ssier,						
Weight	5.2 kg/m²	$5.2 \text{ kg/m}^2$									
Colour	White	White									
Sound absorption	Frequency $f(H)$	$\alpha_{\rm w}$ = <b>0.90</b> as per EN ISO 11654 - <b>Class A</b> Frequency $f$ (Hz) 125 250 500 1000 2000 4000									
Sound attenuation		EN ISO 10848-2 D <sub>n.f.w</sub> = <b>34 dB</b> as per EN ISO 717-1									
Sound reduction	EN ISO 10140-										
Fire reaction	Euroclass <b>A2-s</b>	<b>11, d0</b> as per EN 1	3501-1								
Light reflectance	90%										
Thermal conductivity	λ = <b>0.060 W</b> /	<b>mk</b> as per EN 120	667								
Air permeability 7	PM1 (≤ 30 m <sup>3</sup>	<b>/hm²)</b> as per DIN	N 18177								
Humidity resistance	95% RH										
Clean room	<b>ISO 4</b> as per El	N ISO 14644-1									
Indoor air quality	NASC A+	E1 IA(	refin 1.3.9 F								
Cleanability	P										
Sustainability	8% BN ISO 14021	EN ISO 14025	ME MOOL  DE ANDRO  STATE OF THE	www.blauer-engel.de/uz132	CESTRED Cradle to cradle to cradle						



## ADAGIO HD<sup>+</sup> 30mm



- ADAGIO HD<sup>+</sup> 30mm not only offers a smooth and durable surface with a brighter white colour for high light reflectance, but is also Cradle to Cradle Certified<sup>®</sup> Bronze. It provides Class A sound absorption for acoustic comfort with excellent levels of sound attenuation to improve the privacy between adjacent spaces.
- Excellent sound absorption (0.90 a<sub>w</sub>) with excellent sound attenuation (40 dB).
  For additional acoustical options, please refer to ADAGIO HD<sup>+</sup> 19mm and ADAGIO HD<sup>+</sup> 35mm.
  Excellent Light Reflectance: 90%.
  ISO 4, Indoor Air Quality Gold and Cradle to Cradle Certified® Bronze.
  Ideal for individual / private offices.

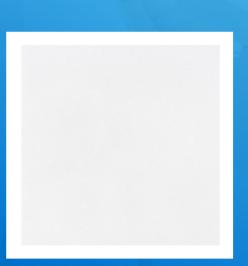


#### ADAGIO HD<sup>+</sup> 30mm

Edge details		Board	Tegular 24/90	Tegular 15/90	SL2		Finesse				
Lage delans		Ĥ	Î	Î			Î				
		24	<u>∞</u> 24	∞ <del>1</del> 15	= 18		24	E .			
Thickness (mm)	<u>↓</u>	30	30	30	30		30				
Dimensions (mm)	kudus	600 x 600	600 x 600	600 x 600	1350 × 300		600 x 600				
Z,	_	625 x 625 675 x 675 1200 x 600	625 x 625 675 x 675 1200 x 600	625 x 625 675 x 675 1200 x 600	1350 x 600 1500 x 300 1800 x 300		625 x 625 1200 x 600 1250 x 625				
		1250 x 625	1250 x 625	1250 x 625 1350 x 300 1350 x 600	2000 x 300						
System		Exposed demountable - Sy	Exposed demountable - System C						4.3		
				Exposed - Bandraster, demountable - System 1.3 Exposed - Corridor, demountable - System F.3	S'emi-concealed plank demountable - System Semi-concealed - Corr - System F.2	1.2					
Weight	<b>K</b> g <b>N</b>	8.2 kg/m²									
Colour		White									
Sound absorption	<b>*</b>	EN ISO 354 $\alpha_{\rm w}$ = <b>0.90</b> as per EN ISO 11654 - <b>Class A</b>									
		Frequency f (H:			250	500	1000 2000	4000			
		$\alpha_{P}$ NRC = <b>0.85</b> as	per ASTM C 423	0	.45 0.70	0.80	0.95 1.00	1.00			
Sound attenuation		EN ISO 10848	EN ISO 10848-2								
Sound reduction	<u> </u>	EN ISO 10140-		-1	CAC = <b>41</b>	<b>dB</b> as per A	STM E 413-10				
Soona redoction		$R_{w} = 22 \text{ dB as p}$	oer EN ISO 717-1								
Fire reaction	<b>**</b>	Euroclass <b>A2-s</b>	<b>1, d0</b> as per EN 1	3501-1							
Light reflectance	7	90%									
Thermal conductivity		λ = <b>0.060 W/</b>	<b>mk</b> as per EN 120	667							
Air permeability	THE	PM1 (≤ 30 m³	<b>/hm²)</b> as per DIN	N 181 <i>77</i>							
Humidity resistance	<b>*</b>	95% RH									
Clean room	***	ISO 4 as per El	N ISO 14644-1								
Indoor air quality	+	MADE A+	EN 13964	R COLLEGE OF THE COLL							
Cleanability											
Sustainability		% EN ISO 14021 49%	EN ISO 14025	MI WOOL  Signature of the state	www.blauer-	engel.de/uz132	CERTHED cradle to cradle to cradle				



## ADAGIO HD<sup>+</sup> 35mm



- ADAGIO HD<sup>+</sup> 35mm not only offers a smooth and durable surface with a brighter white colour for high light reflectance, but is also Cradle to Cradle Certified<sup>®</sup> Bronze. It provides Class A sound absorption for acoustic comfort with excellent levels of sound attenuation to improve the privacy between adjacent spaces.
- Excellent sound absorption (0.90 a<sub>w</sub>) with excellent sound attenuation (42 dB).
  For additional acoustical options, please refer to ADAGIO HD<sup>+</sup> 19mm and ADAGIO HD<sup>+</sup> 30mm.
  Excellent Light Reflectance: 90%.
  ISO 4, Indoor Air Quality Gold and Cradle to Cradle Certified® Bronze.
  Ideal for individual / private offices.

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#### ADAGIO HD<sup>+</sup> 35mm

Edge details	Board	Tegular 24/90	Tegular 15/9	0		SL2				
	Î									
	_24_	24	15			18				
Thickness (mm)	35	35	35			35				
Dimensions (mm)	600 x 600 625 x 625	600 x 600 625 x 625	600 x 600 625 x 625			1350 x 3 1350 x 6	00			
	1200 x 600 1250 x 625	1200 x 600 1250 x 625	1200 x 600 1250 x 625			1500 x 3 1800 x 3	00			
			1350 x 300 1350 x 600			2000 x 3	00			
System	Exposed demount	able - System C	Exposed demo Exposed - Ban demountable -	draster, System I.3	3	Semi-concealed planks, demountable - System 1.3 Semi-concealed planks - Bandraster, demountable - System 1.2				
			Exposed - Cor - System F.3	ridor, dem	ountable	- System F.		rridor, demo	ountable	
Weight	9.5 kg/m²	9.5 kg/m <sup>2</sup>								
Colour	White									
Sound absorption	EN ISO 354 $\alpha = 0.90$ as pe	er EN ISO 11654 -	- Class A							
	Frequency f (H.	z)		125	250	500	1000	2000	4000	
	$\alpha_p$ NRC = <b>0.90</b> as	per ASTM C 423		0.40	0.65	0.85	1.00	1.00	1.00	
Sound attenuation	EN ISO 10848 D <sub>afm</sub> = <b>42 dB</b> a	EN ISO 10848-2 D <sub>n.f.w</sub> = <b>42 dB</b> as per EN ISO 717-1  CAC = <b>44 dB</b> as per ASTM E 413-10								
Sound reduction	EN ISO 10140-									
Fire reaction	Euroclass <b>A2-s</b>	<b>1, d0</b> as per EN 1	13501-1							
Light reflectance	90%									
Thermal conductivity	λ = <b>0.060 W</b> /	<b>mk</b> as per EN 12	667							
Air permeability	PM1 (≤ 30 m <sup>3</sup>	<b>/hm²)</b> as per DIN	N 18177							
Humidity resistance	95% RH									
Clean room	<b>ISO 4</b> as per El	N ISO 14644-1								
Indoor air quality	MASS A+	E1 IA	urofins D Produ							
Cleanability										
Sustainability	% % EN ISO 14021 52%	EN ISO 14025	ME WOOL  SO Annex O	SMIQING.	www.blauer	engel.de/uz1	cradle	THED to cradle		



For advisory and legal notes, please visit our website knaufceilingsolutions.com

