

HERADESIGN®
Superfine A2 Alpha+





Build on us.



Homogeneous wood wool panels with acoustic fleece, higher sound absorption with the same panel thickness.

- Fire behavior according to DIN-EN 13501-1: A2-s1, d0
- Excellent acoustic effect
- No interference / blockage during installation, maintenance and dismantling due to additional requirements
- Building biology recommended

HERADESIGN® Superfine A2 Alpha+



Characteristics	Detailed information												
System	A2.1, A2.2		B2.1, B2.2								S2.1		
Edge details *	VK-09		GK		AK-02	/5	AK-0	03	SK-0)4	1	SY-02	
			AK-00		AK-02	/10			SK-0)5			
*not all combinations edge/ board thickness are available			AK-01		AK-02	/20			SK-0)6			
Dimensions (mm)	600 x 600, 625	600 x 600, 625 x 625, 1200 x 600, 1250 x 625, additional sizes on request.											
Thickness (mm)	15,25	15, 25											
Weight (kg/m²)	12.0 (15mm), 1	12.0 (15mm), 18.0 (25mm)											
Sound absorption	Thickness TCH		Frequencies (Hz), α _p						re range	Class			
201	_	125	250	500	1000	2000	4000	NRC	α _w		_		
	15 45 15 200	0.10	0.25 0.70	0.60 0.75	0.90	0.80 0.75	0.80	0.65	0.55 (MH)	D C	7	. <u> </u>	
	15 200 25 55	0.45	0.70	0.75	0.70	0.75	0.80	0.70	0.75	С	_ 달		
	25 200	0.10	0.40	0.80	0.75	0.75	0.80	0.70	0.70	В	_ *		
Pall impact cafety											. Ball ir	npact resis-	
Ball impact safety		Ball impact resistant according to DIN 18 032 /part 3 or class 1A according to EN 13964 annex D, Ball impact resistant for panel thicknesses ≥ 25mm											
		 Ceiling panelling system B2.1, B2.2, C2.1 Wall panelling system B2.1, B2.2 											
Reaction to fire	Euroclass A2-s1	Euroclass A2-s1,d0											
Thermal conductivity	λ = 0.10 W/mK	λ = 0.10 W/mK according to EN 12667											
Humidity resistance		Suitable for rooms with a constant humidity of up to 90%.											
Application areas		A decorative and acoustically effective suspended ceiling and wall panel for use in interior spaces as well as roofed outdoor areas that are not directly exposed to environmental influences such as rain or pollutants.											
Installation	humidity controlle the panels flat and	The installation of HERADESIGN® acoustic panels should take place during the last phase of the job, and in temperature and humidity controlled conditions. All building activities which create dust must be completed before the start of installation. Store the panels flat and protect against moisture and dirt. The packaging does not protect the products against rain. HERADESIGN® products should be installed in strict accordance with Knauf Ceiling Solutions installation and storage guidelines.											
Designation code	WW-EN 13168	8-L4-W2-	T2-S2-P	2-Cl3									
Special information		 Manufacturing tolerances in nominal dimensions: L4, W2, T2: ± 1mm, for lengths > 1250mm L4: ± 2mm Maximum changes in dimension in standard climate 23° C/50 % relative humidity: ±1 % 											
Cleanability													
Colours	Standard	Standard colours											
				Vario	Design	Colours							
	White* Natu	ıro** Bi	ack***	Granite	Steel	Green Mar	ble Copr	nor C	ak Bra	ass S	Sandstor	ne Concrete	
			ack	Granite	Steet	Greenwar	nie Cohl	Dei C	Jak Die	ass 2	oaiiustoi	ie Concrete	
	*similar to RAL 90 **similar to RAL 1												
		***similar to RAL 9005											
	Other colours fro	om popular			-				_				
	Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.												
Sustainability	FSC Institution on demand	Bauen velt e.V.	er-engel.de/uz13	BR STATE OF THE PROPERTY OF T	e C	EPD EN 15804 VERIFIE	PEFC/04-31-3	Sund Sund Sund	laHus is M	1> 60 B	ABE	LIMATE	