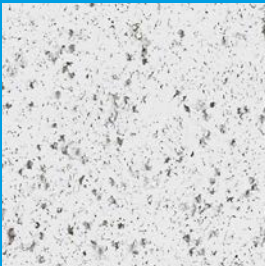


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HERADESIGN® Micro

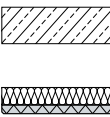


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Build on us.

HERADESIGN® Micro is a single layer magnesite bonded wood wool acoustic ceiling and wall panel.

- Fine pored surface texture
- Building biology recommended
- Cradle to Cradle Certified® Gold for white and natural colours only

Characteristics		Detailed information												
System		A2.1, A2.2		B2.1, B2.2						C2.1		S2.1		
Edge details*			 VK-09	 AK-00	 AK-02/5	 AK-03*	 SK-04	 SY-02						
			 VK-10	 AK-01	 AK-02/10	*only available in 35 mm		 SK-05						
*not all combinations edge/ board thickness are available			 VK-10/5		 AK-02/20			 SK-06						
Dimensions (mm)			600 x 600, 625 x 625, 1200 x 600, 1250 x 625, additional sizes on request.											
Thickness (mm)			25, 35											
Weight (kg/m²)			15.0 (25mm), 19.0 (35mm)											
Sound absorption*			Thickness (mm)	TCH (mm)	Frequencies (Hz), α_w						Entire range		Class	
			25	25	125	250	500	1000	2000	4000	NRC	α_w		
			25	55	0.10	0.20	0.50	0.90	0.70	0.45	0.60	0.50 (M)	D	
			25	100	0.15	0.40	0.85	0.80	0.50	0.55	0.65	0.60 (M)	C	
			25	200	0.20	0.65	0.90	0.65	0.55	0.55	0.70	0.65 (M)	C	
			25	200	0.45	0.85	0.75	0.55	0.60	0.55	0.70	0.60 (L)	C	
			35	200	0.45	0.85	0.75	0.55	0.65	0.55	0.70	0.65 (L)	C	
*Other acoustic performances can be achieved.														
Ball impact safety			Ball impact resistant according to DIN 18032 /part 3 or class 1A according to EN 13964 annex D, Ball impact resistant for panel thicknesses $\geq$ 25mm - Ceiling panelling system B2.1, B2.2, C2.1 - Wall panelling system B2.1, B2.2											
Fire resistance class			EI 30 (a←b): detailed structure according to usability certificate											
Reaction to fire			Euroclass B-s1,d0 according to EN 13501-1											
Thermal conductivity			$\lambda = 0.10$ 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		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-L4-W2-T2-S2-P2-Cl3												
Special information		- Manufacturing tolerances in nominal dimensions: L4, W2, T2: $\pm$ 1mm, for lengths $>$ 1250mm L4: $\pm$ 2mm - Maximum changes in dimension in standard climate 23° C/50 % relative humidity: $\pm$ 1 %												
Cleanability														
Colours			Standard colours            Vario Design Colours White* Nature** Black*** Granite Steel Green Marble Copper Oak Brass Sandstone Concrete *similar to RAL 9010 **similar to RAL 1015 ***similar to RAL 9005 • Other colours from popular RAL and NCS colour systems are available. • Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.											
Certificates and Standards		         												