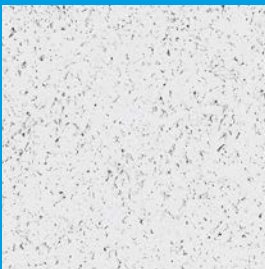


KNAUF

HERADESIGN® Plano

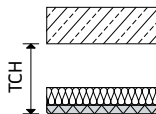


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HERADESIGN® Plano is a single layer magnesite bonded wood wool acoustic ceiling and wall panel.

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

Build on us.

Characteristics		Detailed information												
System		A2.1		B2.1, B2.2				C2.1		S2.1				
Edge details*		 VK-09		 AK-01				 SK-04		 SY-02				
*not all combinations edge/ board thickness are available								 SK-06						
Dimensions (mm)		600 x 600, 1200 x 600, additional sizes on request.												
Thickness (mm)		25												
Weight (kg/m²)		15.0												
Sound absorption*		Thickness (mm)	TCH (mm)	Frequencies (Hz), α_w						Entire range		Class		
*Other acoustic performances can be achieved.		25	25	125	250	500	1000	2000	4000	NRC	α_w	D		
		25	65	0.10	0.20	0.55	0.85	0.55	0.50	0.55	0.60	0.60		C
		25	85	0.25	0.65	0.80	0.55	0.55	0.55	0.65	0.60 (L)	C		
		25	100	0.25	0.70	0.75	0.50	0.55	0.55	0.65	0.55 (L)	D		
		25	200	0.45	0.75	0.65	0.50	0.60	0.55	0.65	0.60 (L)	C		
		25	300	0.55	0.70	0.55	0.50	0.60	0.55	0.60	0.55 (L)	D		
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 $\geq 25\text{mm}$ - Ceiling panelling system B2.1, B2.2, C2.1 - Wall panelling system B2.1, B2.2												
Reaction to fire		Euroclass B-s1,d0 according to EN 13501-1												
Thermal conductivity		$\lambda = 0.10 \text{ W/mK}$ 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: $\pm 1\text{mm}$, for lengths $> 1250\text{mm}$ L4: $\pm 2\text{mm}$ - 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														