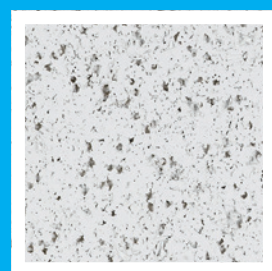




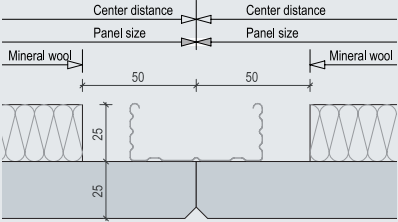
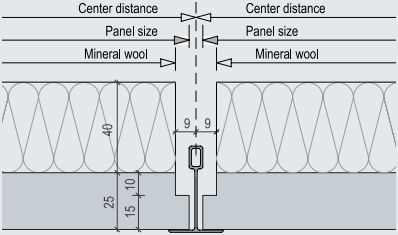
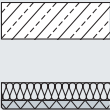
DATASHEET

HERADESIGN[®] Micro Plus



HERADESIGN[®] Micro Plus is a two layer magnesite bonded wood wool acoustic ceiling and wall panel.

- Two-layer acoustic panel as a composite product with mineral wool absorber
- Provides trickle protection
- Excellent sound absorption values

System	B2.1, B2.2		C2.1										
Edge details	AK-01 Plus		SK-04 Plus										
													
Dimensions (mm)	1200 x 600												
Thickness (mm)	50		65										
	25/25		25/40										
Weight (kg/m²)	17.3		18.6										
Sound absorption	Thickness (mm)	TCH (mm)	HERADESIGN® (mm)	Acoustic lining (kg/m³)	Frequencies (Hz), α _s		Entire range α _w		Class				
	25	225	25	90	125	250	500	1000	2000		4000	NRC	α _w
	25	225	40	90	0.45	0.45	0.40	0.30	0.25		0.35	0.35	0.30 (I)
Reaction to Fire	Euroclass B-s1,d0												
Thermal conductivity	25/25 0.90 m²K/W					25/40 1.35 m²K/W							
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-L4W2-T2-S2-P2,TR5-CI3												
Special information	• Manufacturing tolerances in nominal dimensions: L4, W2, T2: ± 1 mm, for lengths > 1250mm L4: ± 2mm • Maximum changes in dimension in standard climate 23° C/50 % relative humidity: ± 1 %												
Cleanability	 												
Colours	Standard colours			VD Vario Design colours									
													
	White Similar to RAL 9010	Beige Natural tone 13		Granite	Steel	Green Marble	Copper	Oak	Brass	Sandstone	Concrete		
Sustainability	• 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.												
	        												