

# ***KNAUF***

## ***HERADESIGN<sup>®</sup> Reflector panel Superfine***



© Sergiy Kadulin

HERADESIGN<sup>®</sup> Reflector panel Superfine is a sound reflecting double-layer board consisting of a 19mm base board and a 6mm top board made of magnesite-bonded wood wool (fibre width 1mm).

- A sound-reflecting aluminium vapour barrier is glued between the two layers
- High quality surface texture
- Building biology recommended

## ***Build on us.***

Characteristics	Detailed information																																																			
Edge details		AK-01																																																		
Dimensions (mm)		1200 x 600, 1250 x 625																																																		
Thickness (mm)		25																																																		
Weight (kg/m <sup>2</sup> )		13.5																																																		
Sound absorption		Thickness (mm)	TCH (mm)	HERADESIGN® Acoustic lining		Frequencies (Hz), $\alpha_p$					Entire range		Class																																							
*Other acoustic performances can be achieved.		25	200	(mm)	(kg/m <sup>3</sup> )	125	250	500	1000	2000	4000	NRC	$\alpha_w$	E																																						
Reaction to fire		Euroclass B-s1,d0																																																		
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-L3-W2-T2-S3-P2-CS(10)200-CL3																																																			
Special information	<ul style="list-style-type: none"> <li>• Manufacturing tolerances in nominal dimensions: T2: ± 1mm</li> <li>• Maximum changes in dimension in standard climate 23°C/50% relative humidity: ± 1‰</li> </ul>																																																			
Cleanability																																																				
Colours		<h3>Standard colours</h3> <table border="0"> <tr> <td></td> <td></td> <td></td> <td colspan="8"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White*</td> <td>Nature**</td> <td>Black***</td> <td>Granite</td> <td>Steel</td> <td>Green Marble</td> <td>Copper</td> <td>Oak</td> <td>Brass</td> <td>Sandstone</td> <td>Concrete</td> <td colspan="8"></td> </tr> </table> <p>*similar to RAL 9010  **similar to RAL 1015  ***similar to RAL 9005</p> <ul style="list-style-type: none"> <li>• Other colours from popular RAL and NCS colour systems are available.</li> <li>• Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.</li> </ul>																																White*	Nature**	Black***	Granite	Steel	Green Marble	Copper	Oak	Brass	Sandstone	Concrete								
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