

KNAUF

HERADESIGN[®] Acoustic lining 50 kg/m³



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Build on us.

- Rock mineral wool insulation panel (CNF Board D5) with nominal gross density 50 kg/m³, sound absorbent, rigid, resistant to ageing and water repellent.

Characteristics		Detailed information				
Areas of application		Mineral wool absorber for increased acoustic requirements.				
Thickness (mm)		30, 40, 50				
Dimensions (mm)		625 x 1200				
Weight (kg/m ²)		1.5, 2.0, 2.5				
Packaging unit (m ² /Package)		12.0, 9.0, 7.5				
Delivery		Panel package; packaging: Polythene shrink film				
Technical data		Characteristics	Reference	Description / Data	Unit	Standard
		Product	-	Product as per DIN EN 13162	-	EN 13162
		Nominal gross density	R _D	50	(kg/m ³)	EN 1602
		Reaction to fire	-	A1	-	EN 13501-1
		Melting point of fibres	-	≥ 1000	(°C)	DIN 4102-17
		Nominal thermal conductivity	λ _d	0.035	(W/mk)	EN 12667
		Length-related flow resistance	AF	>15	(kPa s/m ²)	EN 29053
		Water vapour diffusion resistance coefficient	μ-	ca. 1	-	EN 13162
Processing information		Please follow the relevant processing guidelines. In addition, the relevant standards and recognised rules of technology apply.				
Storage		Store the panels flat and protect against moisture and dirt. The packaging will not protect the products against the weather.				
Sustainability		 				