



TECHNOFLOOR STANDART

MW-EN 13162-T4-DS(70,-)-DS(23,90)-CS(10)25-PL(5)50 -WS-WL(P)- MU1-SD52-AFr33 RtF: A1

TECHNOFLOOR STANDART - nonflammable, water-repellent thermal and sound insulation slabs of mineral wool based on basalt rocks.



Application areas:

TECHNOFLOOR STANDART slabs are intended for use as warm, sound insulation for thermal insulation of floors on the ground, floating floors, heated floors during the construction or reconstruction of residential, public and industrial buildings.

Description of material:

TECHNOFLOOR STANDART - nonflammable, water-repellent thermal and sound insulation slabs of mineral wool based on basalt rocks.

Storage:

The slabs must be stored in covered warehouses. Storage under an awning protecting the slabs from atmospheric precipitation is permitted. The slabs shall be stored into containers or stacked on the pallets or on the supports during whole period of storage. The height of the stack shall not exceed 3 meters.

Product technical data:

Essential characteristics	Performance	Harmonized technical specification
Declared thermal conductivity at 10 °C, W/m*K	0,037	EN 12667
Length, mm	±2/±1,5 %	EN 822
Width, mm	T4	EN 1604
Thickness, (with increments of 10 mm), mm	40-200	EN 823
Deviation from squareness, mm/m	< 5	EN 824
Deviation from flatness, mm	< 6	E EN 825
Compressive stress at 10% deformation, kPa	CS(10)25	EN 826
Point load, N	PL(5)50	EN 12430
Dimensional stability, %: -at specified temperature -under specified temperature (23°C) and humidity conditions (90%R.H.)	DS(70,-) <1 DS(23,90) <1	EN 1604
Reaction to fire, euroclass	A1	EN 13501-1
Water Absorption during Short/ Longterm Immersion kg/m ²	WS <1 WL(P)<3	EN 12087
Water vapour transmission, MU	MU1	EN 12086
Dangerous Substances:	Does not include dangerous substances	
Airflow resistivity r, kPas/m ²	AFr33	EN 29053
Dynamic stiffness, MN/m ³	SD52	EN ISO 354