

TERRAFLOOR 150



INSULATION SLAB FOR FLOOR APPLICATIONS

Material Properties	Symbol	Unit	Description	Tolerance	Standart
Material	-	-	Mineral Wool	-	EN 13162
Type Of Material	-	-	Insulation Slab	-	-
Density	ρ	Kg/m ³	200	+/-%3	-
Width	b	mm	600	+/-%1,5	EN 822
Length	l	mm	1200	+/-%2	EN 822
Thickness	d	mm	50	T3	EN 823
Covering	-	-	Coated	-	-
Fire Class Reaction	-	-	A1	-	EN 13501-1
Square Deviation	Sb	mm/m	max 5	-	EN 824
Surface Smoothness	Smax	mm	max 6	-	EN 825
Dimensional Stability	ΔE_d	%	max 1	-	EN 1604
Thermal Conductivity Valued Declared 10°C	λ_D	W/mK	0,0364	-	EN 12667/12939
Thermal Resistance	RD	m ² K/W	1,37	-	EN 12667/12939
Moisture Diffusion Resistance	μ	-	1	-	EN 12086:2002
Vertical Faces Traction	δ_{mt}	kPa	min 15	-	EN 1607
Compressive Strength	δ_{10}	kPa	min 55	-	EN 826
Dip Portion, Long-term Water Absorption	Wlp	Kg/m ²	≤ 3	-	EN 12087
Dip Portion, Short-term Water Absorption	Wp	Kg/m ²	≤ 1	-	EN 1609
Material Packing	-	-	PE FILM	-	-