

SOFFIT SLAB – BLACK TISSUE FACED

TERRAWOOL INSULATION SLAB

Material Properties	Symbol	Unit	Description			Tolerance	Standart
Material	-	-	Mineral Wool			-	EN 13162
Type Of Material	-	-	Insulation Slab			-	-
Density	ρ	Kg/m ³	100			+/-%3	-
Width	b	mm	600			+/-%1,5	EN 822
Length	l	mm	1200			+/-%2	EN 822
Thickness	d	mm	50	130	160	T3	EN 823
Covering	-	-	Uncoated			-	-
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	1,28	3,33	4,10	-	EN 12667/12939
Moisture Diffusion Resistance	μ	-	1			-	EN 12086:2002
Vertical Faces Traction	δ_{mt}	kPa	not required			-	EN 1607
Compressive Strength	δ_{10}	kPa	min 25	min 30		-	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			-	-