

TECHNICAL INFORMATION TABLE



TERRAWOOL TERRACE ROOF BOARD					
Material properties	SYMBOL	UNIT	DESCRIPITON	TOLARANCE	STANDART
MATERIAL	—	—	MINERAL WOOL	—	TS EN 13162
TYPE OF MATERIAL	—	—	TERRAWOOL TERRACE ROOF BOARD	—	—
DENSITY	ρ	KG/m ³	150	+/-%7	—
WIDTH	b	mm	1200	+/-%1,5	TS EN 822
LENGTH	l	mm	2000	+/-%2	TS EN 822
THICKNESS	d	mm	100	T3*	TS EN 823
COVERING	—	—	UNCOATED	—	—
FIRE CLASS REACTION	—	—	A1	—	TS EN 13501-1
SQUARE DEVIATION	Sb	mm/m	max 5	—	TS EN 824
SURFACE SMOOTHNESS	Smax	mm	max 6	—	TS EN 825
DIMENSIONAL STABILITY	$\Delta\epsilon_d$	%	max 1	—	TS EN 1604
THERMAL CONDUCTIVITY VALUED DECLARED 10 °C	λ_D	W/mK	0,037	—	TS EN 12667/12939
THERMAL CONDUCTIVITY RESISTANCE	RD	m ² K/w	2,16	—	TS EN 12667/12939
MOISTURE DIFFUSION RESISTANCE**	μ	—	1	—	TS EN 12086:2002
VERTICAL FACES TRACTION	$\bar{\sigma}_{mt}$	kPa	min 15	—	TS EN 1607
COMPRESSIVE STRENGTH	$\bar{\sigma}_{10}$	kPa	min 70	—	TS EN 826
DIP PORTION, LONG-TERM WATER ABSORPTION	Wlp	Kg/m ²	≤ 3	—	TS EN 12087
DIP PORTION, SHORT-TERM WATER ABSORPTION	Wp	Kg/m ²	≤ 1	—	TS EN 1609
MATERIAL PACKING	—	—	PE FILM	—	—
<p>INSTRUCTIONS ON LOADING, UNLOADING, TRANSPORT AND STORAGE</p> <ul style="list-style-type: none"> • In precipitation weather the product should be created in closed area. • Even for small distance, while shipping, the product should be covered with waterproof coat. • In case of packet, product should be stored. Damaged packet shall not be used. • The top of packet should be stacked. • Product's top shouldn't be pressed. Otherwise product will not be usefull. • Before taking out the ropes, we must make sure that the ropes bottom will go down; will be used strong carton with 50/20cm dimension. • In case of rain, inundation etc. the storage area shall be protected from getting wet. Closed territory is preferred. • Storage foundation must be straight and solid. • During installation process a crane shall be used. • The plate will be carefully moved in application area by 2 people. 					