

TECHNICAL INFORMATION TABLE



TERRAWOOL FACADE BOARD					
Material properties	SYMBOL	UNIT	DESCRIPITON	TOLARANCE	STANDART
MATERIAL	—	—	MINERAL WOOL	—	TS EN 13162
TYPE OF MATERIAL	—	—	TERRAWOOL FACADE BOARD	—	—
DENSITY	$\rho$	KG/m <sup>3</sup>	110	+/-%7	—
WIDTH	b	mm	600	+/-%1,5	TS EN 822
LENGTH	l	mm	1200	+/-%2	TS EN 822
THICKNESS	d	mm	80	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	$\lambda_D$	W/mK	0,037	—	TS EN 12667/12939
THERMAL CONDUCTIVITY RESISTANCE	RD	m <sup>2</sup> K/w	2,16	—	TS EN 12667/12939
MOISTURE DIFFUSION RESISTANCE**	$\mu$	—	1	—	TS EN 12086:2002
VERTICAL FACES TRACTION	$\bar{\delta}_{mt}$	kPa	MIN 10	—	TS EN 1607
COMPRESSIVE STRENGTH	$\bar{\delta}_{10}$	kPa	MIN 30	—	TS EN 826
DIP PORTION, LONG-TERM WATER ABSORPTION	Wlp	Kg/m <sup>2</sup>	≤ 3	—	TS EN 12087
DIP PORTION, SHORT-TERM WATER ABSORPTION	Wp	Kg/m <sup>2</sup>	≤ 1	—	TS EN 1609
MATERIAL PACKING	—	—	PE FILM	—	—
<p>INSTRUCTIONS ON LOADING, UNLOADING, TRANSPORT AND STORAGE</p> <ul style="list-style-type: none"> <li>• In precipitation weather the product should be created in closed area.</li> <li>• Even for small distance, while shipping, the product should be covered with waterproof coat.</li> <li>• In case of packet, product should be stored. Damaged packet shall not be used.</li> <li>• The top of packet should be stacked.</li> <li>• Product's top shouldn't be pressed. Otherwise product will not be usefull.</li> <li>• 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.</li> <li>• In case of rain, inundation etc. the storage area shall be protected from getting wet. Closed territory is preferred.</li> <li>• Storage foundation must be straight and solid.</li> <li>• During installation process a crane shall be used.</li> <li>• The plate will be carefully moved in application area by 2 people.</li> </ul>					