

Product	TEMATHERM 850	
Max. temperature [°C]		850
Colour		Grey
Specific weight [kg/dm ³]		0,92
Permanent linear shrinkage [%]	850°C (24 hours)	<1,1
λ at 400°C [W/m.°K]		0,10
λ at 600°C [W/m.°K]		0,11
λ at 800°C [W/m.°K]		0,13
λ at 1000°C [W/m.°K]		-
Ignition loss [%]		16,8
Typical composition millboards [%]	Al ₂ O ₃ Si ₂ O ₂ Fe ₂ O ₃ TiO ₂ MgO CaO Na ₂ O+K ₂ O Organic binder	24,4 55,0 1,7 1,3 - - 1,5 10,0
Thickness [mm]	Tolerance: ± 10 %	3 5 6 10 12 15 18 20 25 30 40 50 60 75
Dimensions [mm]		1000 x 1000
Composition of the board		Asbestosfree millboard based on ceramic fibres
Application		Furnace construction, steel and smelting industries, other industries include: electrical, thermal, burning, boilers, dryers etc.

The given data is intended for information only. The manufacturer holds no responsibility for failures arising from bad application of the product. Interference with this document are prohibited.