

# HAKOTHERM 1200

## TECHNICAL DATA SHEET REV. 00 10/07/12



HAKOTHERM 1200 is an insulating panel of silica in needle-punched rolls and without the addition of binders. HAKOTHERM 1200 thanks to its high density and its high insulating power is an excellent substitute for refractory and ecological ceramic panels and felts with respect to which it has the following advantages:

- Greater thermal insulation (up to twice compared to a traditional panel)
- Diameter of the controlled fiber (6 microns)
- Totally incombustible
- Excellent sound-absorbing effect

### PROPERTIES:

	UNIT	VALUES	
Density	Kg/m <sup>3</sup>	130- 150- 170-	
Width	mm	1000-1150	
Temperature Resistance	°C	1000	
Available Thickness	mm	4-6-10-20	
Thermal Conductivity	200°C	W/mK	0,052
	400°C	W/mK	0,080
	500°C	W/mK	0,099
	800°C	W/mK	0,173
	1000°C	W/mK	0,235