

Type	Seratherm 900	Seratherm 1000	Seratherm 1260
Temperature	900 C	1000 C	1260 C
Product Colour	Gri /Beyaz	Gri /Beyaz	Gri /Beyaz
Density	300 Kg/m <sup>3</sup>	300 Kg/m <sup>3</sup>	300 Kg/m <sup>3</sup>
Modulus of Rupture	0,8MPa	0,9MPa	0,9MPa
Linear Shrinkage Percentage	1,00%	1,50%	3,00%
Thermal Conductivity			
300 C	0,08 W/m.K	0,07 W/m.K	0,07 W/m.K
400 C	0,09 W/m.K	0,08 W/m.K	0,08 W/m.K
600 C	0,12 W/m.K	0,11 W/m.K	0,11 W/m.K
800 C	**	0,15 W/m.K	0,15 W/m.K
Chemical Properties			
SiO <sub>2</sub>	57,00%	52,00%	54,00%
Al <sub>2</sub> O <sub>3</sub>	23,00%	23,00%	44,00%
Fe <sub>2</sub> O <sub>3</sub>	3,00%	4,00%	1,00%
CAO + MgO	10,00%	18,00%	< %1,00
Na <sub>2</sub> O + K <sub>2</sub> O	3,00%	< %1,00	< %1,00
Organic Binding	3,00%	3,00%	3,00%
Standard Dimensions	1200x1000x25mm	1200x1000x25mm	1200x1000x25mm
	1200x1000x50mm	1200x1000x50mm	1200x1000x50mm