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## ***CAL-SIL 1000***

Hight temperature Insulating Calcium Silicate Boards-  
ASTM C 533 TYPE II

### ***CAL -SIL 1000***

Classification temperature	°C	1000
Density	Kg/m <sup>3</sup>	245
Shrinkage at referring temperature, 12 hours	%	1.3/1000°C
Cold compressive strength	MPa	1.4
Flexural strength	MPa	0,5
Specific Heat	Kj/kgK	1.03

Thermal conductivity at mean temperature of:

200°C	W/mK	0.06	0.08	0.07
400°C		0.10	0.10	0.10
600° C		0.13	0.14	0.14
800° C		0.17	0.17	0.18

<b>Sizes</b>	Length (mm)	Width (mm)	Thickness (mm)
	1000	500	25, 30, 40, 50, 60, 70, 100, 130

<b>Tolerances</b>	Thickness	Length / Width
	+/- 1.3mm	+/- 1.5mm

The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization.



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