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Data Sheet of CC150

Upper Application limit temperature	1,000°C			
Bulky Density	1,040 kg/m³			
Open porosity	60%			
Compression strength	28 MPa			
Flexural strength	10 MPa			
Hardness	66 Shore D			
<u>Shrinkage after 12h</u>				
Length and width 750°C	0.05%			
Thickness 750°C	0.20%			
Length and width 1000°C	0.12%			
Thickness 1000°C	0.70%			
<u>Thermal Conductivity</u>	(W/m K)			
200°C	0.27			
400°C	0.28			
600°C	0.31			
800°C	0.35			
<u>Chemical composition</u>				
Calcium silicate	-			
(CaO-; MgO-; Al ₂ O ₃ -)silicate	97.5-98%			
R _x O _x (R=Fe,Ti,K,Na)	1%			
<u>Dimensions</u>				
Standard sizes & tolerances				
(Surface ground on both sides, without trimming)	Length	±2;*0/+50	mm	1,000/1,500/3,000*
	Width	0/+20	mm	1,250
	Thickness	0/+0.8	mm	12.7/19.1/25.4/31.8/38.1/50.8/76.2/101.6

The information provided in this data sheet does not present guaranteed properties and cannot be used for any warranty claims.