

MAAD CF – KERA 1260 C



Description

Alkaline material constructed of silica fibers. Kera looks like a paper, and is made of non-flammable, inorganic fibers protecting sound and heat. Kera works to 1260 ° C

Application



TECHNICAL PARAMETERS:

Density		210 kg/m ³
Temperature	-	1260 °C
Fibre diameter	-	2,5 µm
The chemical composition of the inorganic oxides -%	-	Aluminium oxide: 47% Silicon dioxide: 52% Trace elements: 1%
Strength	-	0,65 N/mm ²
Participation connectors:	-	5 – 10 %
Thermal Conductivity	-	0,045 W/mK 120 °C 0,071 W/mK 285 °C 0,098 W/mK 455 °C 0,128 W/mK 645 °C
Fire behaviour	EG 95/28 annex IV i V UTAC 18 502/1 category A category 1	Fulfills Fulfills

STANDARD DIMENSIONS OF THE MATERIAL:

THICKNESS [mm]	DIMENSIONS OF THE SHEET * [mm]
2-64 mm	1000 x 1000

There is a possibility of cutting to size in accordance with your specifications or drawing.

*Other thicknesses / dimensions available on customer's request. There is the possibility to order the material in the roll. Effective dimensions guaranteed as ordered.

OPTIONS***:

Maad CF – KERA 1260 C	without a self-adhesive layer
Maad CF – KERA 1260 C, SK-M	with a self-adhesive with a mesh layer

** Other composites available on customer's request.

In the case of material with a self-adhesive layer, storage at a temperature of +15 to +30 °C