

OVERVIEW TECHNICAL DATA

cosTherm[®] F.500

Product Description:

cosTherm[®] F.500 is an asbestos-free calcium silicate insulation board with high strength and good capability. cosTherm[®] F.500 has a low thermal conductivity and is highly thermally resistant.

Data	Value	Unit
Operating temperature	500	°C
Thermal conductivity at 23 °C	0,18	W/mk
Thermal conductivity at 200 °C	0,19	
Compressive strength at 23 °C	12	N/mm ²
Bending strength	7	N/mm ²
Density	0,78	g/cm ³

Delivery forms:

Standard size 2440 x 1220 mm
Standard thicknesses 12 - 50 mm

We deliver plates, pre-cut parts and machined parts according to drawings.

Application:

cosTherm[®] F.500 is used in dryer, apparatus and industrial furnace construction as well as in ventilation and air conditioning technology.

Additional technical information is available up on request.