

OVERVIEW TECHNICAL DATA

cosTherm[®] FH.400

Product Description:

cosTherm[®] FH.400 is a lightweight, asbestos-free calcium silicate board with good mechanical strength values and excellent insulating properties. cosTherm[®] FH.400 is manufactured purely from minerals and is non-flammable.

Data	Value	Unit
Operating temperature short term	400	°C
Thermal conductivity at 23 °C	0,17	W/mk
Thermal conductivity at 200 °C	0,21	W/mk
Compressive strength at 23 °C	9	N/mm ²
Bending strength at 23 °C	5	N/mm ²
Density	0,87	g/cm ³

Delivery forms:

Standard size 2500 x 1250 mm
Standard thicknesses 6 - 25 mm

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

Application:

cosTherm[®] FH.400 is used in dryer and industrial furnace construction and as large-area insulation in heated presses.

Additional technical information is available up on request.

We reserve the right to make changes in the context of further technical developments. The guide values listed in this data sheet are not contractual data. Issue 04-2024

Please contact our applications and sales engineers to clarify the suitability of the material for your application.