

## OVERVIEW TECHNICAL DATA

# cosTherm<sup>®</sup> FT.700

**Product Description:**

cosTherm<sup>®</sup> FT.700 is a mineral fibre reinforced material based on special cement.

Data	Value	Unit
Operating temperature	700	°C
Thermal conductivity	0,4	W/mk
Coefficient of expansion (in length and width)	$6 \cdot 10^{-6}$	1/K
Compressive strength	110	N/mm <sup>2</sup>
Bending strength	26	N/mm <sup>2</sup>
Density	1,9	g/cm <sup>3</sup>

**Delivery forms:**

Standard size 1200 x 900 mm

Standard thicknesses 10 - 75 mm

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

**Application:**

cosTherm<sup>®</sup> FT.700 is used for electrical and thermal insulation components for mechanical and plant engineering.

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.