

- High compressive and flexural strength
- Low thermal conductivity
- Bright, reflecting surface
- Moisture resistance

Technical data:

SILCAPAN 750FB	Standard	Unit	Value
Bulk density (± 10 %)	EN 1602	kg/m ³	750
Upper application limit temperature	EN 1094-6	°C	1050
Thermal conductivity	EN 12667	W/mK	0,21
Compressive strength	EN 826	MPa	12
Flexural strength	EN 12089	MPa	7
Hardness	DIN 53505	Shore D	62

Standard dimensions:

3000x1250mm; 1500x1250mm;

1250x1000mm; 1250x500mm;

1000x625mm; 625x500mm

Thickness: 10 to 110mm

SILCAPAN 750FB consists of natural raw materials without added bonding agents. The bright reflecting surface and good insulating properties make it possible to rapidly achieve the steady-state temperature in the combustion chamber of a fireplace. Along with the outstanding insulating properties, the combustion chamber board also offers convincing features such as high compressive and flexural strength. Our modern five-axis CNC machines process SILCAPAN 750FB according to your requirements.