

**HeWaTherm®
Promatect®-H**



Description:

Promatect-H is a cementitious calcium silicate board.

It is moisture insensitive, large format and self-supporting.

Application:

Preventive structural fire protection as well as thermal insulation for industrial furnaces, boilers, household appliances as well as fireplaces and tiled stoves.

Properties:

- temperature resistance up to 400°C
- low thermal conductivity
- high strength
- easy to process with woodworking tools
- low resistance to alternating temperature

Promatect-H		
Formats (other formats, thicknesses, densities and molded parts on request)	mm	500 x 300 1000 x 500
Thickness	mm	6; 8; 10; 15; 20; 25
Classification temp.	°C	400
Volumetric weight	Kg/m ³	870
Flexural strength	MPa	Long. 7.6 / Cross 4.8
Pressure resistance	MPa	9.3
Thermal conductivity	W/mK	20°C – 0.17 100°C – 0.19 200°C – 0.21
Linear shrinkage	400 °C / 12 h	< 0.25
Construction material class	DIN 4102 (EN 13501)	A1, non-combustible
Customs Tariff Number		68069000

Data are average values of current production. Sending samples is possible after consultation. Testing the Material is highly recommended. A warranty can not be derived from data

Herbert Walter GmbH, Boveristr. 18, 68526 Ladenburg
Tel.: +49 6203 3061 E-Mail: info@walter-ladenburg.de