



PROMATECT® -L

Large Size Medium Weight Calcium Silicate Boards for Structural Insulation

PROMATECT® H

Classification temperature (operational)	°C	500
COlour		bianco
Nominal density	Kg /m ³	450
Linear shrinkage 500°C, 12 hours	%	0,25
Specific heat	Kj / kgK	0.95
Thermal conductivity at mean temperature of::		
20°C	W /mK	0.085
200°C		0.095
400°C		0.11
Reversibile thermal expansion	m / mK	-6.0 x 10 ⁻⁶
Flexural strength	N /mm ²	3.1
Cold compressive strength	N /mm ²	2.4

Sizes:

Length (mm)	Width (mm)	Thickness (mm)
2500 / 3000	1200	20, 25, 30, 40, 50

Tolerances

Thickness	Length / Width
± 0.5 mm	± 3.0 mm

Workability



The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization. All right reserved – Promat is a registered trademark.

