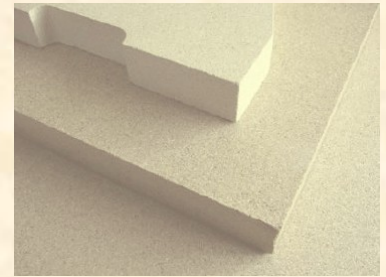




DINBOARD Vermiculite Board

Benefits

- Easy to cut and shape
- Non Irritant
- High Thermal Insulation
- Minimal Shrinkage
- Excellent thermal shock resistance



Uses

- Gas Fireplaces
- Wood burning stoves
- Make your own firebrick specials
- Heat shields
- Fire Chamber Construction



Heat Resistant Fireproof Board

DINBOARD is a non-combustible, fire resistant vermiculite board which can be easily cut to shape using standard woodworking tools. It has excellent thermal insulation properties and minimal shrinkage at high temperatures.

DINBOARD Fire Resistant Boards are the ideal product to use in the construction of wood burning stoves among other applications; providing fire protection exactly where it's needed. Other patterns are also available in standard sizes on request.

Product

		DC600
Classification Temperature	°C	1100
Bulk Density	Kg/m ³	600-700
Cold Compression Strength	N/mm ²	4.5
Cold Modulus of Rupture	N/mm ²	2.5
Thermal Conductivity	200°C W/mK	0.211
	400°C W/mK	0.224
	600°C W/mK	0.254
	800°C W/mK	0.296
	1000°C W/mK	0.303

Fire Class (DIN 4102)/EN 13501-1

A1

Shrinkage (1100°C/12hr)

%

<2.0

Thermal Expansion (20 - 700°C)

%

0.94

Specific Heat Capacity

kJ/kg K

1.15

Colour

Beige / Yellow

Board Size

mm

800 X 600

Board Thickness

mm

25 & 30 mm

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Co. Kildare

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