



FIREPROTECT

# Data Sheet

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## Firefly FF 1125 Board

Manufacturers & Suppliers of Passive Fire Protection Products

Firefly FF 1125 has been developed to be used in high temperature industries to combat the high temperature wear problems.

FF 1125 is preferred choice of many companies worldwide due to its excellent properties. Applications include: High performance insulation roller, coverings in stainless steel strip manufacturing. This is an exonerated product in accordance with the European Directive 97/69 EC on Classification, Packaging, and Labelling of Dangerous Substances



- \* Excellent Thermal Resistance
- \* High Resistance to Cracking
- \* Non-Hazardous Under EU Regulations
- \* Low Density
- \* Proven Performance
- \* Suitable for Applications up to 1,300°C•
- \* Very Low Shrinkage up to 1,300°C
- \* Low Thermal Conductivity

### **PROPERTIES**

<b>PROPERTIES</b>	<b>UNITS</b>	<b>FF 1125</b>
Density	Kg/m3	900
Compression @ 21MP	%	30
Colour		Off White
Flexural Strength	MPa	8
Tensile Strength	MPa	3
Linear Shrinkage @ 1000°C	%	1.5
Classification Temperature	°C	1100
Moisture	%	1
Thermal Conductivity	W/mk	0.1

### **Sizes**

1m x 1m, thickness: 2, 3, 4, 5, 6, 8, 10, 12mm

Normal safe precautions for storage can be used. To avoid damage and distortion, store on a smooth level surface, in a fully supported position off the ground and in a dry place. Care should be taken not to exceed safe working loads for equipment and storage shelves or racks.

Fireprotect ( Chester ) Ltd reserve the right to update this data sheet should any additional information become available. As our products are being used for a variety of applications under different conditions, we will not be held responsible for the failure of any product. Whilst all information is provided in good faith, it is up to the customer to test and establish suitability of each product via their own test methods.