

**Firefly Millboard and Refractory Products Division
Technical Information Sheet**

Information Sheet MBIS 04

FIREFLY MILLBOARD FF700

Firefly Millboard FF700 is a non asbestos and non ceramic millboard sheet comprised of mineral wool fibers bonded with high temperature clays. It possesses good thermal insulation properties and is strong at temperature.

Firefly FF700 is suitable for thermal insulation applications, such as ladle insulation, and gasketing requiring high temperature strength not found with rubber bound millboards.



Colour:	Yellow
Classification EC 97/69:	Exonerated
Density:	1000 kg/m ³
Classification Temperature:	1000 deg C
Shrinkage – Linear:	2.3 % 24h@1000 deg C
Loss on ignition:	11%
Moisture Content:	1%
Electrical Resistance:	7.7 Ohms x 10 ⁹ /cm ²
Thermal Conductivity:	0.12 W/mK

AVAILABILITY:

Thicknesses: 1.5mm to 12mm

Width: 1000mm

Length: 1000mm and 2000mm

- Untrimmed sheets, nominally 1143mm x 2286mm are available but their actual dimensions cannot be guaranteed.
- Cutting services available for narrower widths.
- Gasket cutting services also available.

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The data offered in this information sheet is believed to be reliable but suitability for any particular application should be verified by consumers own tests.



TENMANT LTD. Ashburton Road, West, Trafford Park, Manchester M17 IRU, UK.