



NEFALIT® Bio

Nefalit® Bio is a refractory mineral millboard, non-asbestos. This product is made of calcium silicate fibres for thermal insulation and thermal protection up to 1200°C

| CHARACTERISTICS | Data | Units |
|---|------|--------------------|
| Colour | Blue | - |
| Classification temperature | 1200 | °C |
| Density | 1.10 | - |
| Thermal conductivity at 400°C | 0.12 | W/m.K |
| Heat treatment loss at 800°C | 15 | % |
| Tensile strength of longitudinal fibres | 50 | kg/cm ² |
| Tensile strength of transversal fibres | 40 | kg/cm ² |
| Shrinkage at 1000°C (24 hours) | 1 | % |
| Compressibility according to ASTM F 36 methode K (70 kg/cm ²) | 7 | % |
| Recovery | 50 | % |

Standard size: 1000 x 1000 mm

Standard thickness: 2, 3, 4, 5, 6, 8, 10, 12 mm (+/- 10 %)

The information contained herein is based upon data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data, and the results to be obtained from the use thereof. This information is furnished as a guide only and upon the condition that the person receiving it shall make tests to determine the accuracy and suitability for his or her own purpose.