



## NEFALIT® 5 BIO

Nefalit® 5 Bio is a refractory mineral millboard, non-asbestos. This product is made of mineral fibres\* for thermal insulation and thermal protection up to 750°C

CHARACTERISTICS	Data	Units
Colour	Beige	-
Classification temperature	750	°C
Density	1.0	-
Thermal conductivity at 400°C	0.14	W/m.K
Heat treatment loss at 800°C	12	%
Tensile strength of longitudinal fibres	40	kg/cm <sup>2</sup>
Tensile strength of transversal fibres	30	kg/cm <sup>2</sup>
Shrinkage at 750°C (24 hours)	<2	%
Compressibility according to ASTM F 36 méthode K (70 kg/cm <sup>2</sup> )	15	%
Recovery	40	%

*\*(Fiber exonerated from classification as a carcinogen according to Note Q in EU commission Directive 1272/2008 CLP)*

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.