



NEFALIT BIO

NEFALIT BIO is an asbestos-free and ceramic-free fiber millboard that is intended for protection, insulation and thermal seal 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	13	%
Tensile strength of longitudinal fibres	45	kg/cm ²
Tensile strength of transversal fibres	35	kg/cm ²
Shrinkage at 1000°C (24 hours)	1	%
Compressibility according to ASTM F 36 method K (70 kg/cm ²)	7	%
Recovery	50	%

Standard size: Standard size: 1000 x 1000 mm

Standard thickness: 2, 3, 4, 5, 6, 8 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.