



NEFALIT[®] 11

Nefalit[®] 11 is refractory mineral millboard, non-asbestos. This product is made of calcium silicate fibres for thermal insulation and thermal protection up to 1100°C.

CHARACTERISTICS	Data	Units
Colour	Yellow	-
Classification temperature	1100	°C
Density	1.1	-
Thermal conductivity at 400°C	0.12	W/m.K
Ignition loss at 400°C	13	%
Tensile strength of longitudinal fibres	40	kg/cm ²
Tensile strength of transversal fibres	30	kg/cm ²
Shrinkage at 1100°C (24 hours)	<1	%
Compressibility according to ASTM F36 method K (70kg/cm ²)	10	%
Recovery	40	%

Standard size : 1000 x 1000 mm

Standard thickness: 2, 3, 4, 5, 6, 8, 10 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.