



## NEFALIT 16

NEFALIT 16 is a refractory mineral millboard, non -asbestos. This product is made of ceramic fibre for thermal insulation and thermal protection up to 1200°C.

CHARACTERISTICS	Data	Units
Colour	Pink	-
Classification temperature	1200	°C
Density	1.0	-
Thermal conductivity at 400°C	0.16	W/m.K
Loss on ignition at 800°C	15	%
Tensile strength of longitudinal fibres	35	kg/cm <sup>2</sup>
Tensile strength of transversal fibres	30	kg/cm <sup>2</sup>
Shrinkage at 1150°C (8 hours)	<4	%
Compressibility (ASTM F36 method K – 70kg/cm <sup>2</sup> )	10	%
Recovery	40	%

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.