

NEFALIT 11
TECHNICAL DATA SHEET
Rev.00 - 10/01/2018

DESCRIPTION: A refractory mineral millboard, asbestos-free. This product is made of calcium silicate fibers for thermal insulation and thermal protection up to 1100°C.

TECHNICAL SPECIFICATIONS:

Classification Temperature	1100	°C
Thermal Conductivity at 400°C	0.12	W/mK
Color	Yellow	
Density	1.10	g/cm ³
Heat Treatment Loss at 800°C	13	%
Tensile Strength		
Longitudinal Fiber	40	Kg/cm ²
Transverse Fiber	30	Kg/cm ²
Linear Shrinkage at 1000°C (24hrs)	<1	%
Compressibility (70 kg/cm²) ASTM F36 method H	10	%
Recovery	40	%

Standard size: 1000x1000 mm
Standard thickness: 2, 3, 4, 5, 6, 8, 10 mm (+/- 10%)