



**PBI**

## PORTERET BEAULIEU INDUSTRIE

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# NEFALIT 5

## COMPOSITION

asbestosfree millboard based on mineral fibres

## CHARACTERISTICS

colour		beige	
classification temperature		750	°C
density		0,95	
thermal conductivity at 400 °C		0,15	W/m.°K
heat treatment loss at 800 °C		14	%
tensile strength			
	longitudinal fibres	40	kg/cm <sup>2</sup>
	transversal fibres	30	kg/cm <sup>2</sup>
shrinkage at 750 °C ( 24 hours )		< 2	%
compressibility according to ASTM F 36 method K ( 70 kg/cm <sup>2</sup> )		15	%
recovery		35	%

Standard size : 1000 x 1000 mm

Standard thicknesses : 2, 3, 4, 5, 6, 8, 10, 12 mm ( +/- 10 % )

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