



TARNAISE DES PANNEAUX SAS  
10 BOULEVARD PASTEUR  
BP 50030  
81290 LABRUGUIÈRE

DoP ref: HB\_DoPv1

EN 13986  
EN 319  
EN 622-2

4

13

E1

Internal use as a non-structural component in dry conditions  
RAW BOARDS, LACQUERED BOARDS, PERFORATED BOARDS

Essential characteristics	Performance			Harmonised technical specification
	Thickness range (mm)			EN 13986:2004
	1.8 to 2.5	>2.5 to 4	>4 to 6	
Reaction to fire	NPD	NPD	NPD	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Release of formaldehyde	E1	E1	E1	
Release (content) of pentachlorophenol (PCP)	$\leq 5\text{ppm}$	$\leq 5\text{ppm}$	$\leq 5\text{ppm}$	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	

<b>Bending Strength (Nmm<sup>2</sup>)</b>	24	25	30	
<b>Internal bond (N/mm<sup>2</sup>)</b>	0.30	0.40	0.45	
<b>Swelling in thickness (%)</b>	27	27	20	
<b>Biological</b>	Use class1			

The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A.GONÇALVES

Quality Manager



LABRUGUIÈRE : 2013/ 06/27