



TARNAISE DES PANNEAUX SAS
 10 BOULEVARD PASTEUR
 BP 50030
 81290 LABRUGUIÈRE

DoP ref: HB_DoPv2

EN 13986-A1-mai 2015
 EN 319
 EN 622-2

4

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)			
	1.8 to 2.5	>2.5 to 4	>4 to 6	EN 13986-A1-mai 2015
Reaction to fire (> 6mm)	D-S2,d2 (M4)	D-S2,d2 (M4)	D-S2,d2 (M4)	
Water vapour permeability μ (> 900 kg/m ³) dry cup	30	30	30	
Release of formaldehyde	E1	E1	E1	
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	
Airborne sound insulation (surface mass) (R) (>6 mm)	NPD	NPD	24 dB	
Sound absorption Frequency range 250Hz to 500Hz (α) (≥400 kg/m ³)	0.10	0.10	0.10	
Sound absorption Frequency range 1000Hz to 2000Hz (α) (≥400 kg/m ³)	0.20	0.20	0.20	

Thermal conductivity λ (800 kg/m ³)	0.14	0.14	0.14	
Bending Strength (Nmm ²)	24	25	30	
Internal bond (N/mm ²)	0.30	0.40	0.45	
Swelling in thickness (%)	27	27	20	
Biological	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.LHERMINE Quality Manager

LABRUGUIÈRE : 2019/02/18