



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) | | | |
| | 1.8 to 2.5 | >2.5 to 4 | >4 to 6 | EN 13986:2004 |
| Reaction to fire | NPD | NPD | NPD | |
| Water vapour permeability μ | NPD | NPD | NPD | |
| Release of formaldehyde | E1 | E1 | E1 | |
| Release (content) of pentachlorophenol (PCP) | ≤ 5 ppm | ≤ 5 ppm | ≤ 5 ppm | |
| Airborne sound insulation (surface mass) (R) | NPD | NPD | NPD | |
| Sound absorption Frequency range 250Hz to 500Hz (α) | NPD | NPD | NPD | |
| Sound absorption Frequency range 1000Hz to 2000Hz (α) | NPD | NPD | NPD | |
| Thermal conductivity λ | NPD | NPD | NPD | |

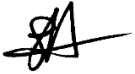
| | | | | |
|---|------------|------|------|--|
| Bending Strength (Nmm²) | 24 | 25 | 30 | |
| Internal bond (N/mm²) | 0.30 | 0.40 | 0.45 | |
| Swelling in thickness (%) | 27 | 27 | 20 | |
| Biological | Use class1 | | | |

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.GONÇALVES Quality Manager



LABRUGUIÈRE : 2013/ 06/27