



DECLARATION OF PERFORMANCE

N° KRF_KRONOBRUT P2_2015

1. Unique identification code of the product-type:
KRONOBRUT P2 / 8-38 mm
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Date of production (daytime, month, year) and number of Order of Manufacturing (OF) are indicated on the label of the package
3. Intended use(s) of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Wood based panel for internal use as non-structural component in dry conditions
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**KRONOFRANCE S.A.S.
Groupe KRONO SWISS
Route de Cerdon
45 600 SULLY-SUR-LOIRE
FRANCE**
5. Name and contact address of the authorised representative:
Not applicable
6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified body does not intervene in System 4.
8. In case of the declaration of performance concerning a construction product covered by a European Technical Assessment has been issued:
Not applicable

9. Declared performance:

Essential characteristics	Performance						Harmonised technical specification	
	6 < e ≤ 13	13 < e ≤ 20	20 < e ≤ 25	25 < e ≤ 32	32 < e ≤ 40	Unit		
Thickness range	6 < e ≤ 13	13 < e ≤ 20	20 < e ≤ 25	25 < e ≤ 32	32 < e ≤ 40	Unit	EN 13986:2015	
Bending strength	11	11	10,5	9,5	8,5	N/mm ²		
Bonding quality	NA							
Internal bond	0,40	0,35	0,30	0,25	0,20	N/mm ²		
Formaldehyde release	Class E1							
Reaction to fire	D-s2,d0 for a minimum thickness of 9 mm and a minimum density of 600 kg/m ³							
Water vapour permeability	μ humid cup = 15 μ dry cup = 50 for an average density of 600 kg/m ³							
Airborne sound insulation	NPD							
Sound absorption	α = 0,10 from 250 Hz to 500 Hz α = 0,25 from 1 000 Hz to 2 000 Hz							
Thermal conductivity	λ = 0,12 for an average density of 600 kg/m ³					W/(m.K)		
Biological durability	Class 1							
Content of pentachlorophenol	PCP ≤ 5 ppm							
General tolerances								
Tolerance on length and width	± 5 mm							EN 324-1
Tolerance on thickness (sanded)	± 0,3 mm							
Edge straightness tolerance	1,5 mm/m						EN 324-2	
Squareness tolerance	2 mm/m							
Moisture content (on delivery)	5 – 13 %						EN 322	
Tolerance on the mean density within a board	± 10 %						EN 323	

NA = Not Applicable
NPD = No Performance Determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

KRONOFRANCE SAS
Route de Cerdon
45600 SULLY SUR LOIRE

Anne Duisabeau, General Manager

Sully-sur-Loire, the 06/01/2015

Note : All information provided in this document rely on our experience and knowledge to date. Considering the continuous evolution of the product, standards and methods of calculation, Kronofrance reserves the right to modify this document without notice.