



PERFORMANCE DECLARATION

SK_P2

1. Type product identification code

SWISS KRONO P2

2. Type, batch or serial number allowing the identification of the construction product in accordance with Article 11(4) :

Date of production (day, month, year) and Manufacturing Order (MO) number indicated on the package label

3. Intended use(s), in accordance with the relevant harmonised technical specification, as intended by the manufacturer :

Indoor use in a dry environment as a non-structural component

4. Name, business name or registered trade mark and contact address of the manufacturer in accordance with Article 11(5) :

**SWISS KRONO S.A.S.
Route de Cerdon
45600 SULLY-SUR-LOIRE
FRANCE**

5. Contact address of the representative :

Not applicable

6. System for the assessment and verification of constancy of performance in accordance with Annex V :

System 4

7. In the case of a declaration of performance for a construction product covered by a harmonised standard :

The notified body shall not intervene in system 4

8. In the case of a declaration of performance concerning a construction product for which a European Technical Assessment has been issued :

Not applicable

9. Reported performance :

Key features		Performance								Harmonised Technical Specification		
1	Flexural strength N/mm^2	Thickness (mm)								NF EN 13986:2004 +A1:2015		
		8 ≤ e ≤ 13		13 < e ≤ 20		20 < e ≤ 25		25 < e ≤ 32			32 < e ≤ 38	
		11		10,5		9,5		8,5				
2	Gluing quality	NA										
3	Internal cohesion (tensile strength) N/mm^2	Thickness (mm)										
		8 ≤ e ≤ 13		13 < e ≤ 20		20 < e ≤ 25		25 < e ≤ 32			32 < e ≤ 38	
		0,40		0,35		0,30		0,25			0,20	
4	Formaldehyde release	Class E1										
5	Fire reaction <i>For a minimum density of 600 kg/m³</i>	Class (off the floor)				Class (floor)						
	Without air gap at the back of the panel <i>For a minimum thickness of 9 mm</i>	D-s2,d0				D _{fi} ,s1						
	With closed or open air gap ≤ 22mm at the back of the panel <i>For a minimum thickness of 9 mm</i>	D-s2,d2				-						
	With closed air gap at the back of the panel <i>For a minimum thickness of 15 mm</i>	D-s2,d0				D _{fi} ,s1						
	With open air gap at the back of the panel <i>For a minimum thickness of 18 mm</i>	D-s2,d0				D _{fi} ,s1						
	Unrestricted	E				E _{fi}						
7	Airborne sound insulation dB <i>for frequencies from 1 kHz to 3 kHz</i>	Thickness (mm)										
		8 mm	10 mm	12 mm	15-16 mm	18-19 mm	22 mm	25-28 mm	38 mm			
		24	25	26	27	28	29	30	32			
8	Sound Absorption α dB	0,10 from 250 Hz to 500 Hz 0,25 from 1 000 Hz to 2 000 Hz										
9	Thermal conductivity λ W/(m.K) <i>for an average density of 660 kg/m3</i>	0,13										

Key features		Performance	Harmonised Technical Specification
1 2	Biological sustainability	Biological sustainability	NF EN 13986:2004 +A1:2015
1 3	Pentachlorophenol content <i>ppm</i>	PCP ≤ 5	

NA = Not Applicable

NPD = Performance Not Determined

General tolerances		
Length and width tolerances	± 5 mm	EN 324-1
Thickness tolerance (sanded)	± 0,3 mm	
Edge straightness tolerance	1,5 mm/m	EN 324-2
Squareness tolerance	2 mm/m	
Moisture content (ex works)	5 – 13 %	EN 322
Moisture content (ex works)	± 10 %	EN 323

10. The performance of the product identified in points 1 and 2 shall be in accordance with the performance indicated in point 9. This declaration of performance is drawn up under the sole responsibility of the manufacturer identified in point 4.

Done at Sully-sur-Loire, on January 2024, for and on behalf of the manufacturer by :



Vincent ADAM
President