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This document has been prepared in accordance with Standard EN ISO/IEC 17 050-1

This product is manufactured in accordance with standards EN 312 and EN 13986:2004+A1:2015

№	Mechanical properties and general tolerances	Test method	Unit	Requirements		
				Thickness range (mm)		
				≥ 6 - 10	> 10 - 13	> 13 - 20
1	Tolerances on nominal dimensions	EN 324-1				
	-Thickness (sanded) within and between boards		mm	± 0.3		
	- Length and width		mm	± 5		
	- Density		kg/m ³	± 10 %		
2	Edge straightness tolerance	EN 324-2	mm/m	≤ 1.5		
3	Squareness tolerance	EN 324-2	mm/m	≤ 2		
4	Moisture content	EN 322	%	5 - 13 %		
5	Density	EN 323	kg/m ³	670	660	650
6	Bending strength	EN 310	N/mm ²	≥ 15	≥ 15	≥ 14
7	Modulus of elasticity in bending	EN 310	N/mm ²	≥ 2050	≥ 2050	≥ 1950
8	Tensile strength	EN 319	N/mm ²	≥ 0.45	≥ 0.45	≥ 0.45
9	Thickness swelling, (24 h.)	EN 317	%	≤ 17	≤ 17	≤ 14
10	Tensile strength after cross examination by boiling	EN 1087-1	N/mm ²	≥ 0.09	≥ 0.09	≥ 0.08
11	Formaldehyde emissions: Complies with the requirements of Regulation (EU) 2023/1464 (REACH, Annex XVII, Entry 77)	EN 717-1	mg/m ³	≤ 0,062 mg/m ³		

NOTE: The values are characterised by a moisture content in the material corresponding to a relative humidity of 65 % and a temperature of 20 °C.

Delivery dimensions (mm) (length and width): 1220 - 2200

Elaborated: **Quality Control Manager**

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Approved: **General Manager**

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