

GENERAL REQUIREMENTS MFB EN14322

No	Property	Test method	Unit	Requirement		
				Thickness range (mm, nominal)		
				<15	≥ 15 do 20	>20
1	Tolerance on nominal dimensions: - thickness relative to nominal value, - thickness within the board	EN 14323	mm	± 0,3		± 0,5
	Length&width	EN 14323	mm	± 5		
2	Flatness	EN 14323	mm/m	-	≤ 2 (only for balanced surfaces)	
3	Edge damage	EN 14323	mm	≤ 10		
4	Surface defects	EN 14323	mm ² /m ² mm/m ²	points ≤ 2 length ≤ 20		
5	* Formaldehyde release class E1	EN 717-1	ppm	≤ 0,1		
		EN ISO 12460-3	mg/m ² h	≤ 3,5		
6	* Formaldehyde release class E-LE	EN 717-1	ppm	≤ 0,05		
		EN 16516	ppm	≤ 0,1		
7	Physical and mechanical	EN 622-5 EN 312	according to requirements for raw boards			
8	Resistance to staining	EN 14323	Rating	≥ 3		
9	Resistance to cracking	EN 14323	Rating	≥ 3		
10	Resistance to scratching	EN 14323	N	≥ 1,5		
11	Resistance to abrasion	EN 14323	turns	IP < 50 WR<150 (Class 1)		

* compliance with formaldehyde emission requirements depending on the type of board on the customer's order, after agreeing with the Sales Department.