

MELAMINE FACED BOARD TECHNICAL DATA SHEET

No	Property	Test Method	Requirement			Ünit
			< 15	15 ≤ t < 20	20 ≤	
1	Tolerances on nominal dimensions — thickness”t” relative to nominal value — thickness “t” within the board	TS EN 14323	±0,3		±0,5	mm
			t max. - t min. ≤ 0,6			
2	Length and width *commercially available size *pre-cut panel		±5 ±2,5			mm
3	Flatness		-	≤ 2 (only for balanced surfaces)		mm / m
4	Edge damage *commercially available size *pre-cut panel		≤ 10 ≤ 3			mm
5	Surface defects		points ≤ 2			mm ² /m ²
			length ≤ 20			mm/m
6	Resistance to scratching		≥1,5			N
7	Resistance to staining		≥3			Rating
8	Resistance to cracking		≥3			Rating
9	Gloss 60º (only for high gloss surfaces)		min. 95			Gloss
10	Resistance to abrasion		Class 1 - IP <50 Class 2 - IP ≥50			Tour
11	Formaldehyde content Class E1	TS EN 717-1 TS EN 12460-3	E1 ≤ 0,124 E1 ≤ 3,5			mg/m³ mg/m²h
12	Formaldehyde content Class E2	TS EN 717-1 TS EN 12460-3	E2 > 0,124 3,5 < E2 ≤ 8			mg/m³ mg/m²h