

TECHNICAL DATA SHEET

MELAMINATED MEDIUM DENSITY FIBREBOARD



MELAMINATED MEDIUM DENSITY
FIBREBOARD

Standard number	Title	Date of issue
EN 14322	Wood-based panels. Melamine faced board for interior uses. Definition, requirements and classification	April 2017
SR EN 622-5	Fibreboards. Specifications. Part 5: Requirements for dry process boards (MDF)	June 2010

Technical specification	Test methods	Units	Requirements EN 14322:2017
Thickness on nominal dimensions	EN 14323	mm	thickness \leq 20mm: +0.5/-0.3
			thickness $>$ 20mm: \pm 0.5
			t max- t min \leq 0.6
Length and width (commercially available size)	EN 14323	mm	\pm 5
Flatness	EN 14323	mm/m	\leq 2
Edge damage (commercially available size)	EN 14323	mm	\leq 10
Surface defects	EN 14323	mm ² /m ²	points \leq 2
		mm/m ²	length \leq 20
Resistance to scratching	EN 14323	N	\geq 1.5
Resistance to staining	EN 14323	Rating	\geq 3
Resistance to cracking	EN 14323	Rating	\geq 3
Formaldehyde release	EN ISO 12460-3	mm/m ² h	Class E1 \leq 3.5mg/m ² h
Gloss (only glossy surface)	EN 14323	gloss grade	\geq 80