

EN 622 – 5 : Fibreboards – Specifications – Part 5 : Requirements for dry process boards (MDF) – Table 4: Requirements for general purpose boards for use in humid conditions (type MDF.H)

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REQUIREMENTS FOR GENERAL PURPOSE BOARDS FOR USE IN HUMID CONDITIONS (TYPE MD 									
		THICKNESS IN mm							
			>4 - 6	>6 - 9	>9 - 12	>12 - 19	>19 - 30		Test methods
1	THICKNESS TOLERANCE (mm)		±0.15	±0.2	±0.2	±0.2	±0.3		
2	DENSITY (Kg/m ³)		860-820	830-790	800-760	780-740	760-730		
3	BENDING STRENGTH (N/mm ²)		27	27	26	24	22		EN 310
4	MODULUS OF ELASTICITY IN BENDING (N/mm ²)		2700	2700	2500	2400	2300		EN 310
5	INTERNAL BOND (N/mm ²)		0.70	0.80	0.80	0.75	0.75		EN 319
6	SWELLING IN THICKNESS 24H (%)		18	12	10	8	7		EN 317
7	MOISTURE CONTENT (%)		4-8%						EN322