

TECHNICAL SPECIFICATION

Properties	Test Method	Unit	Range of Normal Thickness (mm)					
			2.5 - 4	> 4 - 6	> 6 - 9	> 9 - 12	> 12 - 19	> 19 - 25
Density	EN323	kg/m ³	810 - 850	800 - 840	780 - 820	760 - 800	730 - 770	710 - 750
Moisture Content (MC)	EN322	%	4 - 9					
Bending Strength (MOR)	EN310	N/mm ²	35	35	32	30	28	25
Internal Bonding (IB)	EN319	N/mm ²	0.80	0.80	0.70	0.70	0.65	0.60
Thickness Swelling 24 hr (20°C +/-)	EN317	%	35	30	17	15	12	10
Formaldehyde Emission	ASTM D 6007	ppm	≤ 0.11 (CARB Phase 2)					