

Century Plyboards (I) Limited

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Ref. No. Century/QA 01/2024

Date: 27/08/2024

**TO WHOM SO EVER IT MAY CONCERN
GENERAL TEST CERTIFICATE**

Type of Board : Premium Plus Plain Board (Higher Density High Moisture Resistant Premium Boards)

Thickness : 25.00 mm

Size : 2440x1220 mm

SL	PROPERTIES	SPECIFICATION	VALUE OBTAINED
01	Dimensions Thickness (mm) Length (mm) Width (mm) Edge Straghtness (max) Squarness (max)	± 0.3 mm ± 3 mm/mtr. ± 3 mm/mtr. 2 mm/mtr 2 mm/mtr	25.07 2441 1221 1.12 1.17
02	Density (Kg/m^3)	600-900	757
03	Variation from mean Density (%)	± 10	± 3.11
04	Moisture content (%)	5-10	6.10
05	Variation from mean moisture content (%) , absolute	± 3	± 1.57
06	Linear Expansion (Thickness Swelling in water), due to general absorption after 24 h Soaking, percent, Max.	7	3.61
07	Modulus of Rupture, N/mm^2 , Min. Average Individual	22 19.5	35.89 33.23
08	Modulus of Elasticity, N/mm^2 , Min. Average Individual	2300 2000	3315 3111
09	Internal Bond, N/mm^2 , Min.	0.60	1.07
10	Internal Bond, N/mm^2 , Min. (After Accelerated water resistance test)	0.12	0.28
11	Screw Withdrawal strength(min.),N (a) Face (b) Edge (For thickness >12mm)	1250 850	3289 2612
12	Formaldehyde Content, mg/100g for oven dry board	$E_1: F_c \leq 8$ $E_2: 8 < F_c \leq 30$	16.87

Q.C. Chemist