

Century Plyboards (I) Limited

Works: Village Daulowal, Hoshiarpur Dasuya Road,
P.O. Bhikhowal, District - Hoshiarpur, Pin - 144208
Phone No: 01882-277377, 276376
E-mail: hoshiarpur@centuryply.com
H.O.: 6, Lyons Range, Kolkata - 700 001
Phone : (033) 3940-3950 • Fax : (033) 2248 - 3539
kolkata@centuryply.com • www.centuryply.com
Cin No : L20101WB1982PLC034435



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 : 3.00 mm

Size : 2440x1220 mm

SL	PROPERTIES	SPECIFICATION AS PER IS 12406:2021	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	3.05 2441 1221 1.79 1.10
02	Density (Kg/m ³)	600-900	874
03	Variation from mean Density (%)	± 10	± 3.38
04	Moisture content (%)	5-10	6.11
05	Variation from mean moisture content (%) , absolute	± 3	± 1.74
06	Linear Expansion (Thickness Swelling in water), due to general absorption after 24 h Soaking, percent, Max.	30	9.38
07	Modulus of Rupture, N/mm ² , Min. Average Individual	27 24	36.84 35.03
08	Modulus of Elasticity, N/mm ² , Min. Average Individual	2800 2500	3318 3290
09	Internal Bond, N/mm ² , Min.	0.70	1.24
10	Internal Bond, N/mm ² , Min. (After Accelerated water resistance test)	0.20	0.28
11	Screw Withdrawal strength(min.),N (a) Face (b) Edge (For thickness >12mm)	1250 850	2729 N/A
12	Formaldehyde Content, mg/100g for oven dry board	E ₁ : F _c $\leq$ 8 E ₂ : 8 < F _c $\leq$ 30	13.97

Q.C. Chemist