

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 : Plain MDF Board (Grade-1), DWR
Thickness : 11.00 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	11.01 2441 1221 1.21 1.18
02	Density (Kg/m ³)	600-900	751
03	Variation from mean Density (%)	± 10	± 3.33
04	Moisture content (%)	5-10	6.35
05	Variation from mean moisture content (%) , absolute	± 3	± 1.71
06	Linear Expansion (Thickness Swelling in water), due to general absorption after 24 h Soaking, percent, Max.	10	8.89
07	Modulus of Rupture, N/mm ² , Min. Average Individual	26 23	32.91 30.89
08	Modulus of Elasticity, N/mm ² , Min. Average Individual	2500 2300	3289 3050
09	Internal Bond, N/mm ² , Min.	0.65	1.10
10	Internal Bond, N/mm ² , Min. (After Accelerated water resistance test)	0.15	0.22
11	Screw Withdrawal strength(min.),N (a) Face (b) Edge (For thickness >12mm)	1250 850	2789 N/A
12	Formaldehyde Content, mg/100g for oven dry board	$E_1: F_c \leq 8$ $E_2: 8 < F_c \leq 30$	24.56

Q.C. Chemist