

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/MDF/QA 01/2024

Date: 27/08/2024

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

Type of Board : Plain MDF Board (Grade -2), DIR
Thickness : 16.50 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	16.51 2442 1220 1.21 1.10
02	Density (Kg/m ³)	600-900	747
03	Variation from mean Density (%)	± 10	± 2.81
04	Moisture content (%)	5-10	5.78
05	Variation from mean moisture content (%), absolute	± 3	± 1.75
06	Linear Expansion (Thickness Swelling in water), due to general absorption after 24 h Soaking, percent, Max.	12	11.02
07	Modulus of Rupture, N/mm ² , Min. Average Individual	20 18	29.89 27.85
08	Modulus of Elasticity, N/mm ² , Min. Average Individual	2200 1950	2771 2689
09	Internal Bond, N/mm ² , Min.	0.55	0.89
10	Screw Withdrawal strength(min.), N (a) Face (b) Edge (For thickness >12mm)	1250 700	2451 1658
11	Formaldehyde Content, mg/100g for oven dry board	$E_1: F_c \leq 8$ $E_2: 8 < F_c \leq 30$	26.10

Q.C. Chemist