

Century Plyboards (I) Limited

Works: Village Daulowal, Hoshiarpur Dasuya Road,

P.O. Shikhowal, District - Hoshiarpur, Pin - 144208

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Cin No : L20101WB1982PLC034435



Invoice Reference - 2479006112

Ref. No. Century/CENBOILPLUS/QA 01/2025

Date: 09-04-2025

TO WHOM SO EVER IT MAY CONCERN SPECIFICATION

Type of Board : Plain Board CENBOIL PLUS

Thickness : 16.75 mm

Size : 2440x1220 mm

SL	PROPERTIES	TEST METHOD	SPECIFICATION	VALUE OBTAINED
01	Dimensions Thickness (mm) Length (mm) Width (mm) Edge Straightness (max) Squareness (max)	IS:2380(Part2):1977	± 0.3 mm ± 3 mm/mtr. ± 3 mm/mtr. 2 mm/mtr 2 mm/mtr	16.77 2439 1221 0.89 0.75
02	Density (Kg/m ³)	IS:2380(Part3):1977	930-1000	966
03	Variation from mean Density (%)	IS:2380(Part3):1977	± 10	± 3.11
04	Moisture content (%)	IS:2380(Part3):1977	6-10	6.25
05	Variation from mean moisture content (%) , absolute	IS:2380(Part3):1977	± 3	± 1.13
06	Static Bending Strength Modulus of Rupture, N/mm ² , Avg	IS:2380(Part4):1977	≥ 45	57.28
07	Static Bending Strength Modulus of Elasticity, N/mm ² , Avg	IS:2380(Part4):1977	≥ 4000	4440
08	Wet Bending Strength Modulus of Rupture, N/mm ² , Avg	IS:1734(Part11):1983	≥ 25	29.05
09	Wet Bending Strength Modulus of Elasticity, N/mm ² , Avg	IS:1734(Part11):1983	≥ 3750	3031
10	Internal Bond, N/mm ² , Avg.	IS:2380(Part6):1977	≥ 2.5	2.96
11	AWR IB, N/mm ² (Accelerated water resistance test) 02Hrs	IS:2380(Part5):1977	≥ 0.5	0.81
12	AWR IB, N/mm ² (Accelerated water resistance test) 01Hrs	-	≥ 0.6	0.63
13	BWP Test, N/mm ² (a) 02 hrs .boiling IB (b) 08 hrs .boiling IB (c) 72 hrs .boiling IB	-	≥ 1.00 ≥ 0.45 ≥ 0.40	1.31 0.66 0.50
14	Screw Withdrawal strength(min.),N (a) Face (b) Edge (For thickness >12mm)	IS:2380(Part14):1977	≥ 4500 ≥ 4000	5881 5553



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15	Surface Density Kg/m ³		1125-1150	1151/1171
16	Water absorption (%), Max. (i) After 02 Hrs. soaking (ii) After 24 Hrs. soaking	IS:2380(Part16):1977	≤1.5 ≤ 6.0	0.93 4.19
17	Linear Expansion (Swelling in water), % (max.) (i) Due to general absorption, After 24 hrs. soaking (a) Thickness (b) Length (c) Width	IS:2380(Part17):1977	≤ 4.00 ≤ 0.30 ≤ 0.30	1.67 0.25 0.26
18	Due to surface absorption (In thickness) after 02 hrs.	IS:2380(Part17):1977	≤ 1	0.34
FIRE RETADENT PROPERTIES AS PER IS :5509				
19	Flammability(minutes)	IS:1734(Part3):1983	30	65
20	Flame Penetration(minutes)	IS:1734(Part3):1983	41.88	55.41
21	Rate of Burning (minutes)	IS:1734(Part3):1983	20	41.5

(Technical Head)

For Century Plyboards (India) Limited

Authorized Signatory

