

Specifications and Standards

S. No.	Properties	Century Prowud Premium Plus	
		Unit	Specifications
1	Density	Kg/m ³	850-870
2	Board moisture content	%	04-08
3	Water absorption (Maximum)	%	
	Up to 8mm		
	a After 02 Hrs. soaking		5.0
	b After 24 Hrs. soaking		12.0
	Above 8mm		
	a After 02 Hrs. soaking		3.75
	b After 24 Hrs. soaking		11.0
4	Linear Expansion (Maximum)	%	
	(i) Due to general absorption, (in thickness) After 24 hrs. soaking		
	(a) Thickness		4.0
	(b) Length		0.3
	(c) Width		0.3
	(ii) Due to surface absorption (In thickness) after 02 hrs.		2.0
5	Modulus of Rupture	N/mm ²	
	Average		35
	Minimum Individual		32
6	Modulus of Elasticity	N/mm ²	
	Average		3200
	Minimum Individual		3000
7	Internal Bond	N/mm ²	
	Average		1.20
	Minimum Individual		1.0
8	Screw Withdrawal strength (minimum)	N	
	(a) Face		2000
	(b) Edge (For thickness >12mm)		1500
9	Accelerated water resistance test	N/mm ²	
	Average		0.30
	Minimum Individual		0.25