

**TECHNICAL SPECIFICATION**

**ENGINEERED WOOD FLOORING**

SR. No.	Specification	EN/BIS/ISO Code	Values
1	Format		1) 1860 x 190 x 14.5 mm - Flooring 2) 600 x 90 x 14.5 mm - HB 3) 90 x 510 x 14.5 mm - Chevron
2	Top Veneer		1) ≥ 2.5 mm for 14mm Flooring 2) ≥ 4.0 mm for 19mm Flooring
3	Bottom Balancing Layer- Poplar		For all floorings > 2.2 mm
4	Plywood Birch		1) ≥ 9.3 mm for 14mm flooring 2) ≥ 12.8mm for 14mm flooring
5	Packing & Elements		As per thickness Plan
6	Box Pallet		As per thickness Plan
7	Warranty		25 Years
8	Product Labelling	EN13489	i. CE - EN14342:08 ii. PEFC iii. Real Wood iv. Emission E1 v. CARB Compliance
9	Tolerance as per		i. Length - ± 0.1% ii. Width - ± 0.2mm iii. Squareness - ≤ 0.1% iv. Longitudinal Curvature along - ≤ 0.1% (the veneer lengthwise) v. Transverse curvature across - 0.1% (the veneer widthwise) vi. Height difference - ≤ 0.2 mm vii. Moisture Content - 5 - 9%
10	VoC	AgBB-Scheme (Blue Angel)	≤ 300 ppm
11	Bond Strength	EN204	
12	Resistance to roller castor	EN425	
13	Effect due to furniture leg	EN424	
14	Thermal Conductivity	EN12664	
15	Formaldehyde-E1	EN717-1	≤ 0.1 ppm
16	Acoustical Impact	ISO717-2	
17	Slip Resistance for lacquere or natural oil	EN13893 CEN ITS 15676	
18	Reaction to fire i. for click ii. for T&G	EN13501-1 EN13501-2	
19	Chemical Resistance	EN13442	
20	Bond Strength (Gross Cut Test )	ISO2419	
21	Slip Resistance Inclined Plane	DIN51130	
22	Veneer Sorting	EN13489	And as agreed with photo for ABCD Class
23	Non Visible Parts of Veneer		i. All features without restriction to size or quality they do not affect the strength, durability and quality of the floor  ii. Plywood - BM/CP
24	Wood is a natural product and therefore different in colour, texture, grain, grain size and depth also. The action of sunligh affects the natural variation in wood shade too. This makes product present at the the time of delivery different than Master and it changes over the time also.		Understood