

## Technical Data Sheet

# GOLD PREMIER

(As per IS710)

Sr. No.	Tests	Standard	Kingdom Results
1	Type based on classification by appearance, (mm)	AA/AB/BB	AA
2	Dimension and Tolerance Length, (mm)	+6, -0	+1
3	Dimension and Tolerance Width, (mm)	+3, -0	+1
4	Dimension and Tolerance Thickness (Less than 6 mm) %(mm)	±10	Within limit
5	Dimension and Tolerance Thickness (6mm and Above) %(mm)	±5	+1.84
6	Dimension and Tolerance Squareness %(mm)	Max 0.2	0.14
7	Dimension and Tolerance Edge straightness %(mm)	Max 0.2	0.06
8	Lumbe core moisture content, % C	5-15	7-10
9	Width of strip, mm, C	>30	Pass
10	Width of edge strip,mm C	upto 45	Pass
11	Cross band and face Moisture content of Veneer, % C	6-8	7-8
12	Cross band and faces Cross band thickness mm, % C	1-3	Pass
13	Cross band and faces veneer, mm % C	0.5-1.50	confirms
14	Dimensional change caused by humidity, mm % C	d/L < 1/150	Pass
15	Resistance to water, adhesion of plies, mm % C	Standard Test	Pass
16	Modulus of rupture, N/mm <sup>2</sup> Average, mm % C	d/L > 50	>54
17	Modulus of rupture, N/mm <sup>2</sup> Min Individual, mm % C	d/L > 42	>52
18	Modulus of elasticity, N/mm <sup>2</sup> Average, mm % C	d/L > 7500	>8000
19	Modulus of elasticity, N/mm <sup>2</sup> Min Individual, mm %	d/L > 6700	>7500

\* The results indicated in the table above refer to average values obtained in laboratory tests. However, there could be small variations in the tests reproduced in other laboratories and under other usage conditions.

\* "Kingdom Quality Promise" - We will continuously try to improve the specifications mentioned here as part of our DNA of Continuous Improvement and of delivering Value to our customers each and every time.



### Our Brands



FSD BUILDING MATERIALS PRIVATE LIMITED

Toll Free: 1800-121-5436 (KGDM)

E: kingdompokplywood@fsd.in | www.kingdompokplywood.com