

Technical Data Sheet

SILVER MR Block Boards

Moisture Resistant Grade - Block Boards (IS303)

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	+2
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	+1.11
6	Dimension and Tolerance Squareness %(mm)	Max 0.2	0.15
7	Dimension and Tolerance Edge straightness %(mm)	Max 0.2	0.07
8	Dimensional change caused by humidity, mm % C	d/L < 1/150	Pass
9	Resistance to water, adhesion of plies, mm % C	Standard Test	Pass
10	Modulus of rupture, N/mm ² Average, mm % C	d/L > 40	>43
11	Modulus of rupture, N/mm ² Min Individual, mm % C	d/L > 34	>41
12	Modulus of elasticity, N/mm ² Average, mm % C	d/L > 4000	>4200
13	Modulus of elasticity, N/mm ² Min Individual, mm % C	d/L > 3400	>4000
14	Spot Test Penetration of Borax-Boric Acid	Pass	Pass

* 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

