



हिन्दुस्तान परीक्षण शाला

HINDUSTAN TEST HOUSE



Certificate No. :
T-1737

Laboratory : 80, Industrial Area, Phase-I, Ambala Cantt - 133 001 (Haryana)
Phone : 0171-2698089, 07876399888 • E-mail : hindustaanesthouse@gmail.com
Website : www.hindustantesthouse.com
Postal Address : 79-A, Model Town, Yamuna Nagar - 135001 (Haryana)

Page 1 of 2

TEST REPORT

Issued to: FSD Building Materials Pvt Ltd	Job No.: HTH/TR/17/120507(Part 1)
Address: Plot No.7,Khasara No.132/10/2 Ranholla Road, Mundka Village Delhi-110041	Issued date: 02.01.2018

PARTICULARS OF TEST ITEM

Sample description: Block Boards(Brand-Kingdom Plywood, Associate Brand-Silver MR Block Board)	Sample Quantity: One
Date of receipt: 05.12.2017	Sample Size: 2440 x 1220 x 19mm
Batch No: ---	Mfg date: ---
	Date of Testing: 02.01.2018

RESULTS OF ANALYSIS

S. No.	Test Parameter(s)	Unit	Result(s)	Specified Values	Test Protocol(s)
1.	Dimensions a) Length b) Width c) Thickness d) Variation in thickness e) Edge Straightness f) Squareness	mm mm mm mm % %	2442(+2) 1221(+1) 19.21(+1.11%) 0.34 0.07 0.15	+6, -0 +3, -0 ± 5 % ≤ 0.5 0.2 (Max.) 0.2 (Max.)	IS: 1659-2004
2.	Dimensional Changes caused by Humidity a) At 90 % relative humidity i. Changes in Length ii. Changes in Thickness b) At 40 % relative humidity i. Changes in Length ii. Changes in Thickness c) Change in Local Planeness	mm mm mm mm ---	+0.10 +0.12 -0.21 -0.32 0.42/150	±1 ±1 ±1 ±1 <1/150	IS: 1659-2004
3.	Resistance to Water	---	Pass Standard	Shall be Minimum Pass Standard	IS: 1659-2004
4.	Adhesion of Plies	---	Pass Standard	Shall be Minimum Pass Standard	IS: 1659-2004
5.	Mycological Test	---	No visible separation observed	Shall not be any visible separation	IS: 1659-2004

Rajneesh
Analyst

Rakesh Kumar
Authorized Signatory
HINDUSTAN TEST HOUSE
INDUSTRIAL AREA, AMBALA CANTT., HARYANA

- Note :
1. The above Results relate only to the item tested.
 2. Samples are not drawn by Hindustaan Test House.
 3. Total liability of Hindustaan Test House is limited to invoiced amount.
 4. The Test-Report is not to be reproduced wholly or in part and cannot be used as in court of Law and should not be used as evidence in the court.
 5. Hindustaan Test House is an NABL accredited and BIS approved laboratory



हिन्दुस्तान परीक्षण शाला HINDUSTAAN TEST HOUSE



Certificate No. :
T-1737

Laboratory : 80, Industrial Area, Phase-I, Ambala Cantt - 133 001 (Haryana)
Phone : 0171-2698089, 07876399888 ● **E-mail :** hindustaanesthouse@gmail.com
Website : www.hindustantesthouse.com
Postal Address : 79-A, Model Town, Yamuna Nagar - 135001 (Haryana)

Page 2 of 2

TEST REPORT

Issued to: FSD Building Materials Pvt Ltd	Job No.: HTH/TR/17/120507(Part 1)
Address: Plot No.7,Khasara No.132/10/2 Ranholla Road, Mundka Village Delhi-110041	Issued date: 02.01.2018

S. No.	Test Parameter(s)	Unit	Result(s)	Specified Values	Test Protocol(s)
7.	a) Modulus of Rupture	N/mm ²			IS: 1659-2004
	i. Average		4299.81	4000 (Min.)	
	ii. Minimum, individual		4062.42	3400 (Min.)	
	b) Modulus of Elasticity	N/mm ²			
	i. Average		43.68	40 (Min.)	
	ii. Minimum, individual		41.45	34 (Min.)	

----- Specified values as per IS: 1659-2004 -----

Rajneesh
Analyst

Rajneesh
Authorized Signatory



- Note :
1. The above Results relate only to the Item tested.
 2. Samples are not drawn by Hindustaan Test House.
 3. Total liability of Hindustaan Test House is limited to invoiced amount.
 4. The Test-Report is not to be reproduced wholly or in part and cannot be used as in court of Law and should not be used as evidence in the court.
 5. Hindustaan Test House is an NABL accredited and BIS approved laboratory



हिन्दुस्तान परीक्षण शाला HINDUSTAAN TEST HOUSE



Certificate No. :
T-2192

Laboratory : 80, Industrial Area, Phase-I, Ambala Cantt - 133 001 (Haryana)
Phone : 0171-2698089, 07876399888 • E-mail : hindustaanesthouse@gmail.com
Website : www.hindustaantesthouse.com
Postal Address : 79-A, Model Town, Yamuna Nagar - 135001 (Haryana)

Page 1 of 1

TEST REPORT

Issued to: FSD Building Materials Pvt Ltd	Job No.: HTH/TR/17/120507(Part 2)
Address: Plot No.7,Khasara No.132/10/2 Ranholla Road, Mundka Village Delhi-110041	Issued date: 02.01.2018

PARTICULARS OF TEST ITEM

Sample description: Block Boards(Brand- Kingdom Plywood, Associate Brand-Silver MR Block Board)	Sample Quantity: One
Date of receipt: 05.12.2017	Sample Size: 2440 x 1220 x 19mm
Batch No: ---	Mfg date: ---
	Date of Testing: 02.01.2018

RESULTS OF ANALYSIS

S. No.	Test Parameter(s)	Unit	Result(s)	Specified Values	Test Protocol(s)
1.	Spot Test	---	Penetration of Borax-Boric Acid	Shall show through and through penetration of preservative chemical	IS: 1659-2004

----- Specified values as per IS: 1659-2004 -----

Rajneesh
Analyst

Manoj Kumar
Authorized Signatory
MANOJ KUMAR
Technical Manager
HINDUSTAAN TEST HOUSE
80 INDUSTRIAL AREA, AMBALA CANTT., HARYANA

- Note :
1. The above Results relate only to the Item tested.
 2. Samples are not drawn by Hindustaan Test House.
 3. Total liability of Hindustaan Test House is limited to invoiced amount.
 4. The Test-Report is not to be reproduced wholly or in part and cannot be used as in court of Law and should not be used as evidence in the court.
 5. Hindustaan Test House is an NABL accredited and BIS approved laboratory