



# हिन्दुस्तान परीक्षण शाला HINDUSTAAN TEST HOUSE



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)

Certificate No. :  
T-1737

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## TEST REPORT

<b>Issued to:</b> FSD Building Materials Pvt Ltd	<b>Job No.:</b> HTH/TR/17/120503
<b>Address:</b> Plot No.7,Khasara No.132/10/2 Ranholla Road, Mundka Village Delhi-110041	<b>Issued date:</b> 02.01.2018

### PARTICULARS OF TEST ITEM

<b>Sample description:</b> Plywood for General Purpose(Brand-Kingdom Plywood, Associate Brand-Gold MR)	<b>Sample Quantity:</b> One
<b>Date of receipt:</b> 05.12.2017	<b>Sample Size:</b> 2440 x 1220 x 18mm
<b>Batch No:</b> ---	<b>Mfg date:</b> ---
	<b>Date of Testing:</b> 02.01.2018

### RESULTS OF ANALYSIS

S. No.	Test Parameter(s)	Unit	Result(s)	Specified Values	Test Protocol(s)
1.	<b>Dimensions</b>				IS: 303-1989
	a) Length	mm	2442(+2)	+6, -0	
	b) Width	mm	1222(+2)	+3, -0	
	c) Thickness	mm	18.37(+2.06%)	± 5 %	
	d) Edge Straightness	%	0.07	0.2 (Max.)	
	e) Squareness	%	0.13	0.2 (Max.)	
2.	<b>Moisture Content</b>	%	8.21	5 – 15 %	IS: 1734 (P-1) 1983
3.	<b>Glue Adhesion Test</b>				IS 303-1989
	a) Water Resistance Test	---	Pass Standard	Shall be min. Pass Standard	IS: 1734 (P-4) 1983
	b) Mycological Test	---	Pass Standard	Shall be min. Pass Standard	IS: 1734 (P-7) 1983
4.	<b>Static Bending Strength</b>				IS: 1734 (P-11) 1983
	a) <b>Modulus of Elasticity</b>	N/mm <sup>2</sup>			
	I. Along the grain direction				
	i. Average		4226.60	4000 (Min.)	
	ii. Minimum, individual		4403.39	3600 (Min.)	
	II. Across the grain direction				
	i. Average		3831.34	2000 (Min.)	
	ii. Minimum, individual		3618.77	1800 (Min.)	

Rajneesh  
Analyst

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



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S. No.	Test Parameter(s)	Unit	Result(s)	Specified Values	Test Protocol(s)
	<b>b) Modulus of Rupture</b>	N/mm <sup>2</sup>			
	I. Along the grain direction				
	i. Average		35.90	30 (Min.)	
	ii. Minimum, individual		33.93	27 (Min.)	
	II. Across the grain direction				
	i. Average		34.72	15 (Min.)	
	ii. Minimum, individual		32.39	13 (Min.)	

----- Specified values as per IS: 303-1989 -----

*Rajneesh*  
Analyst

*Rakesh*  
Authorized Signatory  
Analyst

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