

# TAJ PLYBOARDS PVT. LTD.

Factory 1 :- Plot No. 26 P/A-B, Near Kothwa Patiya, Village. Palod, Taluka. Mangrol, Dist. Surat, GUJARAT-394110.

Factory 2 :- Block No. 223, Survey No. 146/2, Village. Karanj, Taluka. Mandvi, Dist. Surat, GUJARAT-394110.

Regd. Office :- Office No. 5, Kaku Kunj, A. Gaffoor Shopping Centre, Mazgaon, Mumbai, MAHARASHTRA-400010.

Date :- 27/01/2023

## PLYWOOD FOR CONCRETE SHUTTRING WORK

BARND NAME: TAJ – 50 Kg/-

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm <sup>2</sup> )	N.A	.951gm/cm <sup>3</sup>
3	Glue Shear Strength Dry in Condition	a)Individual Min, 1100 Newton b)Average Min, 1350 Newton	1350 Newton 1550 Newton
4	Glue Shear Strength After Wet Condition	a)Individual Min, 800 Newton b)Average Min, 1000 Newton	1050 Newton 1200 Newton
5	Glue Shear Strength In mycological test	a)Individual Min, 800 Newton b)Average Min, 1000 Newton	1100 Newton 1250 Newton
6	Tensile Strength a. Parellel to grain direction b. Right angle to grain direction c. Sum of both direction	Min. 325 Kgf./cm <sup>2</sup> Min. 225 Kgf./cm <sup>2</sup> Min. 600 Kgf./cm <sup>2</sup>	380 Kgf./cm <sup>2</sup> 260 Kgf./cm <sup>2</sup> 640 Kgf./cm <sup>2</sup>
7	Modulus of Rapture 1.Parellel to grain direction 2.Perpendicular to grain direction	AV-50 N/mm <sup>2</sup> IND-45 N/mm <sup>2</sup> AV-30 N/mm <sup>2</sup> IND-27 N/mm <sup>2</sup>	51.40 N/mm <sup>2</sup> 50.08 N/mm <sup>2</sup> 42.65 N/mm <sup>2</sup> 41.25 N/mm <sup>2</sup>
8	Modulus of Elasticity 1.Parellel to grain direction 2.Perpendicular to grain direction	AV 7500 N/mm <sup>2</sup> IND 6700 N/mm <sup>2</sup> AV 4000 N/mm <sup>2</sup> IND 3600 N/mm <sup>2</sup>	8010 N/mm <sup>2</sup> 7550 N/mm <sup>2</sup> 4520 N/mm <sup>2</sup> 5010 N/mm <sup>2</sup>

Quality Control Incharge

  
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## PLYWOOD FOR CONCRETE SHUTTRING WORK

BARND NAME: TAJ – 30 Kg/-

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm <sup>2</sup> )	N.A	.951gm/cm <sup>3</sup>
3	Glue Shear Strength Dry in Condition	a)Individual Min, 1100 Newton b)Average Min, 1350 Newton	1350 Newton 1550 Newton
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5	Glue Shear Strength In mycological test	a)Individual Min, 800 Newton b)Average Min, 1000 Newton	1100 Newton 1250 Newton
6	Tensile Strength a. Parellel to grain direction b. Right angle to grain direction c. Sum of both direction	Min. 325 Kgf./cm <sup>2</sup> Min. 225 Kgf./cm <sup>2</sup> Min. 600 Kgf./cm <sup>2</sup>	380 Kgf./cm <sup>2</sup> 260 Kgf./cm <sup>2</sup> 640 Kgf./cm <sup>2</sup>
7	Modulus of Rapture 1.Parellel to grain direction 2.Perpendicular to grain direction	AV-50 N/mm <sup>2</sup> IND-45 N/mm <sup>2</sup> AV-30 N/mm <sup>2</sup> IND-27 N/mm <sup>2</sup>	51.40 N/mm <sup>2</sup> 50.08 N/mm <sup>2</sup> 42.65 N/mm <sup>2</sup> 41.25 N/mm <sup>2</sup>
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Date :- 27/01/2023

## PLYWOOD FOR CONCRETE SHUTTRING WORK

BARND NAME: TAJ – 34 Kg/-

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm <sup>3</sup> )	N.A	.951gm/cm <sup>3</sup>
3	Glue Shear Strength Dry in Condition	a)Individual Min, 1100 Newton b)Average Min, 1350 Newton	1350 Newton 1550 Newton
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