

TAJ PLYWOOD INDUSTRIES

Address :- No. 2278, Plot No. 6-7-8, Moje Tadkeshwar, Taluka. Mandvi, Dist. Surat - 394170

Date :- 12/03/2026

PLYWOOD FOR CONCRETE SHUTTRING WORK

BRAND NAME: TAJ - 30 Kg/-

SIZE : 4' X 8' (12 MM)

LICENCE NO : CM/L-710000871

IS : 4990 : 2024

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm ³)	N.A	.951gm/cm ³
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 ² Min. 225 Kgf./cm ² Min. 600 Kgf./cm ²	380 Kgf./cm ² 260 Kgf./cm ² 640 Kgf./cm ²
7	Modulus of Rapture 1.Parellel to grain direction 2.Perpendicular to grain direction	AV-50 N/mm ² IND-45 N/mm ² AV-30 N/mm ² IND-27 N/mm ²	51.40 N/mm ² 50.08 N/mm ² 42.65 N/mm ² 41.25 N/mm ²
8	Modulus of Elasticity 1.Parellel to grain direction 2.Perpendicular to grain direction	AV 7500 N/mm ² IND 6700 N/mm ² AV 4000 N/mm ² IND 3600 N/mm ²	8010 N/mm ² 7550 N/mm ² 4520 N/mm ² 5010 N/mm ²

Quality Control Incharge


Signature

TAJ PLYWOOD INDUSTRIES

Address :- No. 2278, Plot No. 6-7-8, Moje Tadkeshwar, Taluka. Mandvi, Dist. Surat - 394170

Date :- 12/03/2026

PLYWOOD FOR CONCRETE SHUTTRING WORK

BRAND NAME: TAJ - 34 Kg/-

SIZE : 4' X 8' (12 MM)

LICENCE NO : CM/L-7100000871

IS : 4990 : 2024

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm ²)	N.A	.951gm/cm ³
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 ² Min. 225 Kgf./cm ² Min. 600 Kgf./cm ²	380 Kgf./cm ² 260 Kgf./cm ² 640 Kgf./cm ²
7	Modulus of Rapture 1.Parellel to grain direction 2.Perpendicular to grain direction	AV-50 N/mm ² IND-45 N/mm ² AV-30 N/mm ² IND-27 N/mm ²	51.40 N/mm ² 50.08 N/mm ² 42.65 N/mm ² 41.25 N/mm ²
8	Modulus of Elasticity 1.Parellel to grain direction 2.Perpendicular to grain direction	AV 7500 N/mm ² IND 6700 N/mm ² AV 4000 N/mm ² IND 3600 N/mm ²	8010 N/mm ² 7550 N/mm ² 4520 N/mm ² 5010 N/mm ²

Quality Control Incharge

Signature

TAJ PLYWOOD INDUSTRIES

Address :- No. 2278, Plot No. 6-7-8, Møje Tadkeshwar, Taluka. Mandvi, Dist. Surat - 394170

Date :- 12/03/2026

PLYWOOD FOR CONCRETE SHUTTRING WORK

BARND NAME: TAJ - 50 Kg/-

SIZE : 4' X 8' (12 MM)

LICENCE NO : CM/L-7100000871

IS : 4990 : 2024

S.NO.	TEST	REQUIREMENT	RESULTS
1	Moisture Content	5-15%	8.0%
2	Density (gm/cm ³)	N.A	.951gm/cm ³
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 ² Min. 225 Kgf./cm ² Min. 600 Kgf./cm ²	380 Kgf./cm ² 260 Kgf./cm ² 640 Kgf./cm ²
7	Modulus of Rapture 1.Parellel to grain direction 2.Perpendicular to grain direction	AV-50 N/mm ² IND-45 N/mm ² AV-30 N/mm ² IND-27 N/mm ²	51.40 N/mm ² 50.08 N/mm ² 42.65 N/mm ² 41.25 N/mm ²
8	Modulus of Elasticity 1.Parellel to grain direction 2.Perpendicular to grain direction	AV 7500 N/mm ² IND 6700 N/mm ² AV 4000 N/mm ² IND 3600 N/mm ²	8010 N/mm ² 7550 N/mm ² 4520 N/mm ² 5010 N/mm ²

Quality Control Incharge


Signature