

EN ENGINEERS™
The ultimate brand
in shuttering plywood

SOORYA GROUP OF COMPANIES®
PRESENTS

ENGINEERS™

High Densified Shuttering Plywood 34+ Kgs

Engineer's Choice

Engineer's Trust

Engineer's Repeat

info@sooryagroup.com • www.sooryagroup.com

7, Lakdi Bunder, B.P.T. Plot, Darukhana, Mumbai - 400 010

Tel.: 23717672 / 23717673 / 23717273 / 23742742 • Fax: 022-23750753 • Mobile: 9821143280 / 9820432999



ORIGINAL ENGINEERS™ OF SOORYA GROUP®

ENGINEERS™ Shuttering Plywood is an exterior grade, preservative treated plywood, manufactured from naturally durable veneers, impregnated with unextended Phenol Formaldehyde resin adhesive. The high strength stability and resilience of this product, makes it ideal for all types of shuttering work in house construction, factory building, bridge construction, sewer construction, construction of swimming pools and other exterior applications.

Features

1. Smooth, silky, mirror like finish.
2. Phenol coating helps maintain shape and prevents swelling.
3. Can withstand and maintain shape when concrete is poured into it.
4. Scratch and abrasion resistant.
5. Available in the attractive Red colour & Black border only.

ENGINEERS™ Shuttering Plywood

Usage

The product is ideal for:

- Concrete framework for beams and pillar.
- Flooring and slab framework.
- Mezzanine flooring.
- Trucks and tempo body work.

Technical Specification

Test Prescribed in IS:4990-1991	Minimum Value for Conformity	Observed Value
Moisture Contact Test	Not less than 5% - Not more than 15%	8.5%
Glue Shear Strength (in dry state) Adhesive on plies	Min. Ind 110 N Avg. 1350 N Minimum pass standard	1310 N 1520 N Excellent
Water Resistance Test (after 72 hours boiling) a) Glue Shear Strength b) Adhesive of Plies	Min. 800 N Avg. 1000 N Minimum pass standard	1060 N 1280 N Excellent
Mycological Test a) Glue Shear Strength	Min. Ind. 800 N Avg. 1000 N	1020 N 1210 N
Tensile Strength a) Along the grain b) Across the grain c) Sum of Tensile Strength	32.5 N/Sq. mm 22.5 N/Sq. mm 55.0 N/Sq. mm	46.5 N/Sq. mm 32.2 N/Sq. mm 78.7 N/Sq. mm
Static Bending Strength Modulus of Elasticity a) Along the grain b) Across the grain	8000 N/Sq. mm 4000 N/Sq. mm	9100 N/Sq. mm 4320 N/Sq. mm

- Density
- Screw Holding Strength
- Nail Holding Strength
- Swelling in water (8 hours)
- 0.65 to 0.70 gm/cc
- 300 kg
- 62 kg
- Less than 2%

ENGINEERS™ - Ultimate Brand in Shuttering Plywood
ENGINEER'S Choice

Detailed Product Description

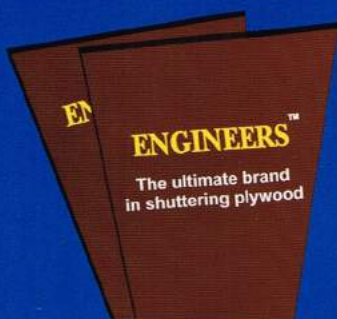
Our manufactured Film Faced Plywood also known as Shuttering Plywood with special features like high strength, stability and resistance superior resistance, smooth mirror like finish on both surfaces extra-finish on RCC construction, leads to a huge (40%) cost saving, re-usability upto 25 times on either side depending on careful handling in respect of fixing, removal and storage.

Its unique feature included selected naturally durable crossband veneers impregnated with specially formulated phenolic resin and then dried.

ENGINEERS™ film faced plywood is made using 100% high density wood and 125gsm film. Its smooth mirror - like super finish saves finishing cost too.

Available in 12mm & 18mm with different sizes. 10 x 4, 8 x 4 and even customised sizes as per quantity.

SOORYA GROUP.com®

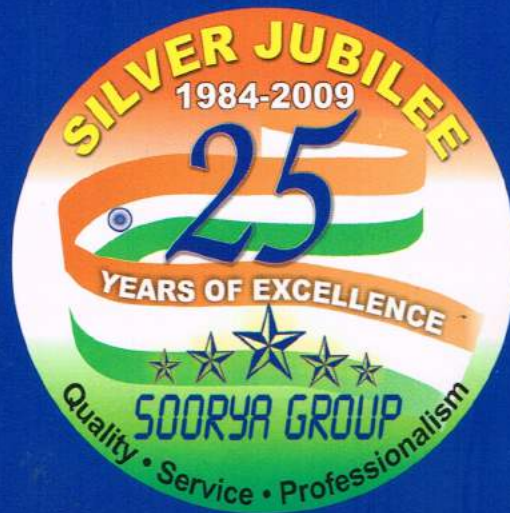


Timber, Plywood & Scaffolding / Shuttering Items

EN

ENGINEERS™

The ultimate brand
in shuttering plywood



SOORYA GROUP[®].com

Timber, Plywood & Scaffolding / Shuttering Items

7, Lakdi Bunder, B.P.T. Plot, Darukhana, Mumbai - 400 010.
Tel.: 2371 7672 / 2371 7673 / 2371 7273 / 2374 2742
Fax: 022-2375 0753 • Mobile: 98211 43280 / 98204 32999
E-mail: info@sooryagroup.com • Website: www.sooryagroup.com