



FOR STRONGER FOUNDATION

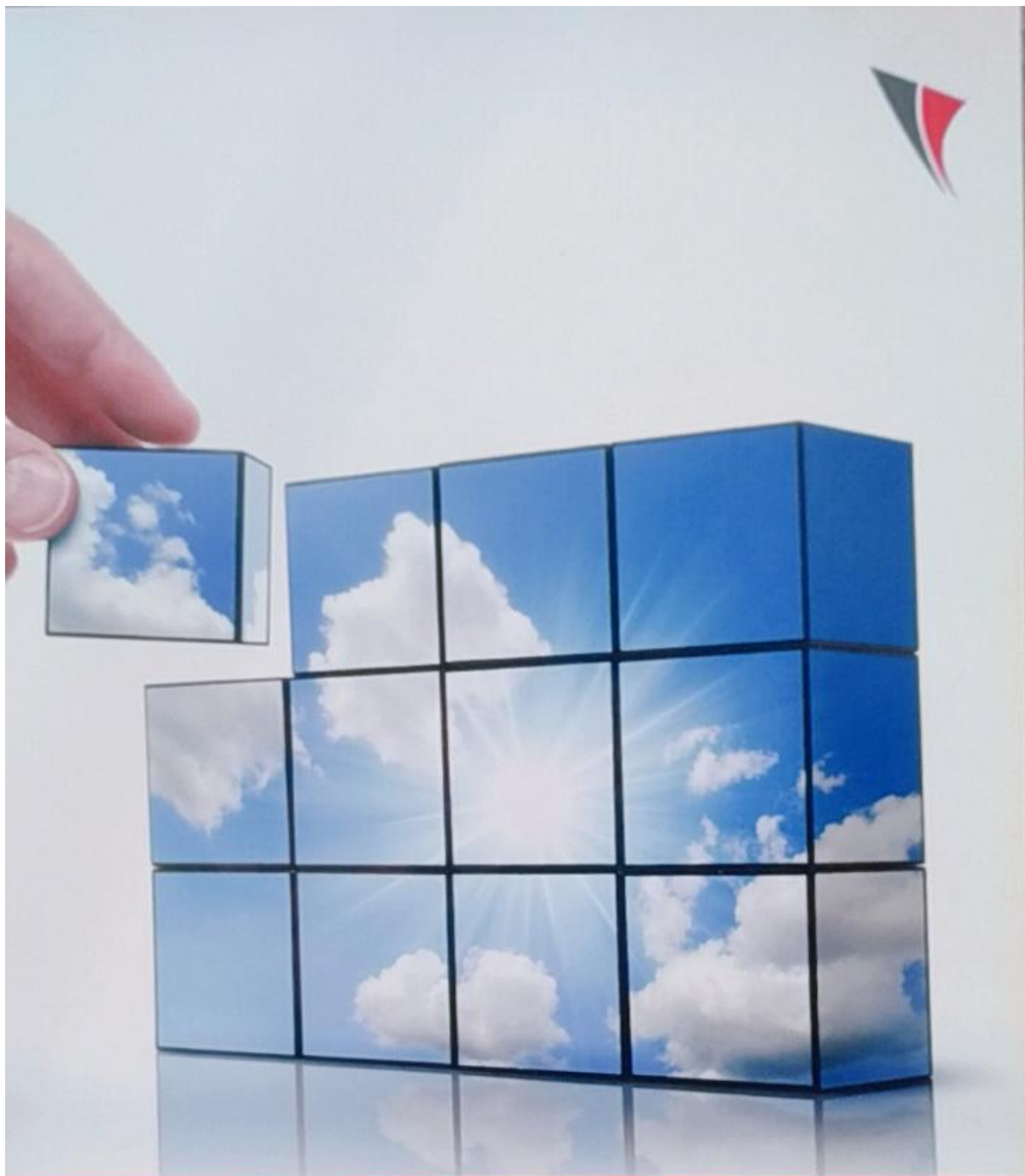


## About **US**

Samta Wood Products has been climbing the ladder of success and growth since its inception under the guidance of energetic and technically experienced directors and professionals. Plant has one of the best and finest infrastructural setup with state-of-the-art equipments. The plant has latest Hi-tech machines to carryout failsafe manufacturing. The layout of the plant ensures smooth flow of production and is so well designed that it is a model plant for others. Imported Gurjan and Pine wood is processed in the plant to make best quality products. Being an ISO: 9001:2008 certified organization, company insists on honesty, integrity and fairness in all aspects of its business. This has earned it the trust and respect of every strata of society that it comes in contact with. The Company continuously focuses its efforts to better understand the consumer needs in order to provide customer delight through its product offerings.

The logo for VISION. It features a stylized red and black triangle to the left of the word "VISION" in a bold, white, sans-serif font. The logo is positioned in the bottom right corner of the page, which has a solid red background.

**VISION**



Growing from strength to strength, More is dedicated to improve the quality of life, making it better, safer and easier. More is committed to strengthen its leading position among Plywood Industry by following the statutory and regulatory standards related to products and by adopting latest available technology, involving competent employees, focusing on quality consciousness and cost competitiveness, thus enhancing customer satisfaction through continual improvement.





## FILM FACE Shuttering Plywood For Stronger Foundation



- Manufactured with high density wood for higher strength
- Assembled panel is pressed in high pressure hydraulic press for higher density
- Plywood is laminated with high gsm phenolic coated film, which provide mirror like finish and helps in getting smooth surface of shuttering work.
- Wider core used to minimize the core gap inside the panel.
- Honour Film Face Plywood is ISI certified and each panel is well tested by qualified chemist before dispatch.
- Honour film face plywood has perfect size and thickness which expedite the shuttering work.

### Why Compromise!

Building better buildings is not a joke. It involves the expertise of many people together who are skilled in their own fields. It is certain that every stage must go right because one weak selection many spoil the complete effort!





- Available with mirror finished plywood
- Phenol coating helps maintain shape and prevents swelling.
- Withstands and encounters concrete and vibration when concrete is poured on it.
- Abrasion and scratch resistant as well.

### Best Features:

- Uniform thickness
- Every layer is resin coated
- Mirror finished, Pearl smooth
- Core gap free
- Maximum Repetitions





## HONOUR Film Face Shuttering Ply

Honour Film face densified shuttering plywood is a product for high-end construction uses. The phenolic film plywood has a coated, glossy surface, which gives the product long life and great value in terms of re-use. This plywood withstands the corrosive action of cement, water and sunlight.

Honour FFDSP is an innovative concept and is ideal for exposed concrete shuttering and frameworks. These boards are made of best-selected plywood veneers bonded with Phenol Formaldehyde Resin. An external coating of Phenolic Polymer Film made in-house with imported craft paper gives a super smooth, uniform surface finish. Honour FFDSP Film has become the foremost choice of leading quality conscious architects and civil construction engineers.

SHUTTERING PLYWOOD (IS:4990)

Test	ISI Requirement	Observed Value
1. Moisture Content	5% - 15 %	8%
2. Glue Shear Strength (Dry State) Adhesion to plies	Min. Ind. 1500 N Min. Avg. 1350 N Minimum Pass Standard	1310 N 1320 N Excellent
3. Glue Shear Strength (after 22 hrs. Boiling) Adhesion to plies	Min. Ind. 800 N Min. Avg. 1000 N Minimum Pass Standard	1000 N 1250 N Excellent
4. Microscopic Test Glue Shear Strength	No sign of separation Min. Ind. 800 N Min. Avg. 1000 N	No separation 1080 N 1250 N
5. Tensile Strength Along the grain - Across the grain - Sum of the Tensile Strength	32.5 N / sq. mm 22.5 N / sq. mm 60.0 N / sq. mm	48.5 N / sq. mm 32.2 N / sq. mm 84.7 N / sq. mm
6. Static Bending Strength Modulus of Elasticity Along the grain - Across the grain	8000 N / sq. mm 4000 N / sq. mm	9100 N / sq. mm 4320 N / sq. mm

## Way to enhance life of Film Face Suttering Plywood



The life of Honour Shuttering ply can be greatly enhanced if certain guidelines are followed as below mentioned:

1. Do not drag or drop from height.
2. Stack on flat surface.
3. Clean both side surfaces after use.
4. Apply mould oil after 3-4 uses.
5. Use sealant on cut edges.
6. Use minimum nails.
7. Use putty in the nail holes.

### Advantages over ordinary film faced ply:

1. It gives maximum number of repetitions.
2. Provides smooth surface to concrete form work.
3. It is economical in ratio to its number of uses.
4. After using it as shuttering plywood for many times, its salvage can be used for paneling, roofing, flooring, partitions and manufacturing of furniture.





## Film Face Shuttering Plywood

# U N M A T C H E D F E A T U R E S



### Uniform Thickness

Each panel of Honour Film Face Plywood is manufacture in such a way that it has uniform thickness which help to get smooth surface during the shuttering work.



### Mirror like finish to provide Smooth Surface

Pressed in high pressure hydraulic press and high gsm PF resin coated film provides Honour film face plywood mirror like finish.



### 100% Core Gap Free

Assembled by trained assemblers in the supervision of quality control person with wider core to minimize the chance of any core gap inside the panels.



### Every layer in Resin Coated

In Honour film face shuttering ply, all the layers are glue lined from both sides. This practice prevents the ply from swelling when heavy load of concrete is poured over it. Thus ensures more repetitions!



## Plywood MR/BWR (IS:303)



Honour BWR grade Plywood is premium grade plywood available in Boiling Water Resistant (BWR) Grade. It conforms to the standards of IS:303. It is manufactured in India's best Hydraulic hot press tested in fully equipped laboratory for stringent quality controls with trained personnel.

It is bonded with Fortified Phenol Formaldehyde Synthetic Resin as per standards of IS: 848:1974 under controlled temperature and pressure with adequate timings to obtain unmatched bonding. All the veneers, which go to the manufacturing, empowered with Anti-Termite & Anti-Fungus chemicals.

### MR Grade Plywood:

Honour MR grade plywood is made of high quality veneers and it is specially made for the interior application. Both, the inner-core and outer surface is made from superior quality wood and is bonded with Urea Formaldehyde Resin. High solid content modified resin is used for the strong bonding.



TECHNICAL SPECIFICATIONS IS-303		
TEST	IS REQUIREMENT	Observed Value
1 Moisture Content Dimension	3% - 15 % Length ± 5mm, Width ± 2mm Thickness ± 0.5mm - ± 5%, -1.5mm - ± 10%	8% Within limit
2 Sp. Gravity		> 7
3 Resistance to Water (3 cycles of 8 hr Boiling & 16 hr Drying at 65°C) Adhesion to plies	Min. Pass Standard	Excellent
4 Resistance to Micro-organisms Adhesion to plies	Min. Pass Standard	Excellent
5 Static Bonding Test		
6 Modulus of Elasticity - along the grain - across the grain	Avg Avg Min. 5000 N/Aq.mm Min. 2500 N/Aq.mm	6000 N/Aq.mm 3000 N/Aq.mm
7 Modulus of Rupture - along the grain - across the grain	Avg Avg Min. 40 N/Aq.mm Min. 20 N/Aq.mm	56 N/Aq.mm 30 N/Aq.mm

## Block Board (IS:1659)



Honour Block board is manufactured with selected veneers and properly seasoned wood. Boards are treated with pre-servatives of special quality to resist borer, termite and fungi attack. Due to the blend of Xpress technology Honour boards has high mechanical strength and is dimensionally stable and warp free. Honour block board is best suited for load bearing horizontal panel applications. Special composing of boards ensure that Honour boards are totally plain and uniform. Utmost care is taken to ensure a gap-free board.

Honour Block board is available in commercial and water-proof varieties for interior as well as exterior application.



TECHNICAL SPECIFICATIONS IS:1659		
TEST	ISI REQUIREMENT	Observed Value
1. Dimensional Changes caused by Humidity		
a) Changes, mm		
from 65% RH to 90% RH	+ 3mm Max	+ 0.50 mm
from 95% RH to 65% RH	- 1mm Max	- 0.55 mm
b) Local Planeness	< 1/150	< 1/175
c) At the extreme range of humidity	No de-lamination at the extreme range of humidity	No de-lamination observed
2. Adhesion of the plies	Minimum pass standard	Excellent
3. Resistance to water (72 hours boiling)	No de-lamination after 72 hours boiling	No de-lamination
4. Resistance to Micro organisms	No appreciable sign of separation at edges	No separation at edges
5. Modulus of Elasticity	Min. 5000 N / sq.mm	4050 N / sq.mm
6. Modulus of Rupture	Min. 30 N / sq.mm	61 N / sq.mm

### Reasons to choose Honour Block board:

- Treated and seasoned Frames and Battens
- Wider battens for more strength
- Hot pressed with formulated resin with anti-termite borer chemical
- Finished board treated with preservative chemical at temp more than 60 degree.
- Excellent screw holding capacity





## Flush Door (IS:2202)

Honour BWP flush door is a durable product and it has excellent quality, exceptional finish and unique dimensional stability. It is made of selected hardwood frames and accurate battens. It is even constructed with same species of timber that matters the most in providing longer life. BWP grade of Phenol Formaldehyde resin is used for bonding the layers. It has extra lock rail that provides sufficient strength to the handles and knobs. Its hardwood frames provide strength for fitting of hinges and anti-deviation resistance.

### Reasons to choose Honour Door:

- Manufactured with ISI grade resin for higher bonding
- High screw holding capacity
- Boiling water proof
- Smooth surface
- Lab tested and eco friendly
- Zero gap and zero bending



### TECHNICAL SPECIFICATIONS IS:2202

	TEST	REQUIREMENTS	Observed Value
1	Dimension	Length, Width - + 5 mm Thickness - + 1 mm	Within limits
2	Squareness	Deviation not Honour than 1 mm on a length of 300mm	Deviation below 1 mm
3	General Flatness	Twist, cupping, warping not to exceed 5 mm	
4	Local Flatness	Depth of deviation at any point to be less than 0.5 mm	Within limits
5	Impact Indentation Test	Depth of indentation not to exceed 0.2 mm	Within limits
6	Edge Loading Test	Deflection of edge with max. To be less than 5 mm	Within limits
7	Shock Resistance Test	No visible defect after test	No visible defects
8	Buckling Test	Initial deflection - < 50 mm residual deflection - < 5 mm	Within limits
9	Slamming Test	No visible damage after Test	No visible damage
10	Klause Test	No deformation after Test	No deformation
11	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
12	Fret Immersion Test	No de-lamination at the end	No de-lamination
13	Knife Test	Premium Plus Standard	Excellent
14	Glue Adhesion Test	No de-lamination	No de-lamination
15	Screw Withdraw Test	Load to withdraw screw to be Honour than 1000 N	Load -> 1000 N





FILM FACED SHUTTERING PLYWOOD



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