



www.dozior.com



DOZIOR PLYWOOD

TECHNICAL SPECIFICATION

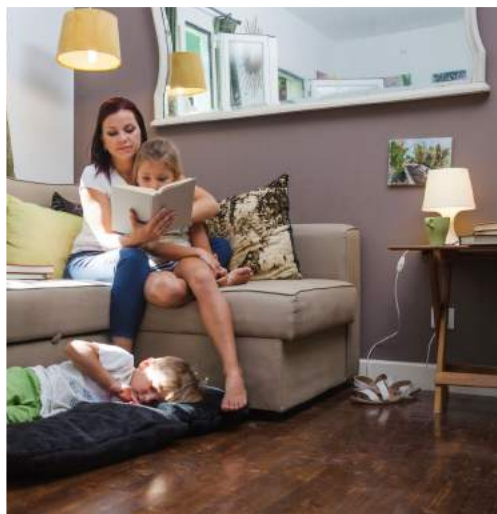
Confirming to IS 303 (1989)-BWP Grade

DOZIOR[®]
P L Y W O O D

SL NO.	Prescribed Test	Values for Conformity	Observed Value
1	Moisture Content (%)	5-15	5-6
2	Modulus of Elasticity (N/mm ²)	5000	7000
3	Modulus of Rapture (Parallel to face grain) (N/mm ²)	40	64
4	Glue Shear Strength (Dry)	110	135
5	Water Absorption (%)	<5	<5
6	Screw Holding Strength (Kgs)	200	210
7	Nail Holding Strength (Kgs)	50	57
8	Adhesion of Plies	Pass	Excellent
9	Squareness Test (%)	< 0.2	< 0.1
10	Edge Straightness Test (%)	< 0.2	< 0.1

“ Truly Tough

Its Atlas like strength has earned it such a reputation of toughness that even bus and truck bodies are often made of DOZIOR Plywood ”



“ Truly Versatile

Takes on costal winds, tropical climates and all the vagaries of nature. ”

“

The Tiaga, covering most of inland Alaska, Canada, Sweden, Finland, Inland Norway and Russia (especially Siberia), as well as parts of the extreme northern, continental United States, northern Kazakhstan and Japan (Hokkaido) is the world's largest terrestrial biome. It is home to small-leaved deciduous trees like birch, alder, willow and aspen; as also trees such as oak, maple and elm scattered among the conifers.

”



Fire, the name itself conjures up images of widespread harm, damage or loss life. Worldwide, fire causes havoc wherever and whenever it strikes. Buildings, important artifacts, documents are reduced to ashes within minutes. Today being unprotected is being naive. Play it safe. **DOZIOR PLYWOOD** The Fire Retardant Plywood from the stable of **DOZIOR**.

This plywood has been impregnated with chemicals, which give the product a flammability level, not less than 30 minutes. Additionally it is boiling water proof and termite resistant.

DOZIOR PLYWOOD is the perfect choice to safeguard your valuables.

DOZIOR[®]
P L Y W O O D



“ The **DOZIOR Edge**

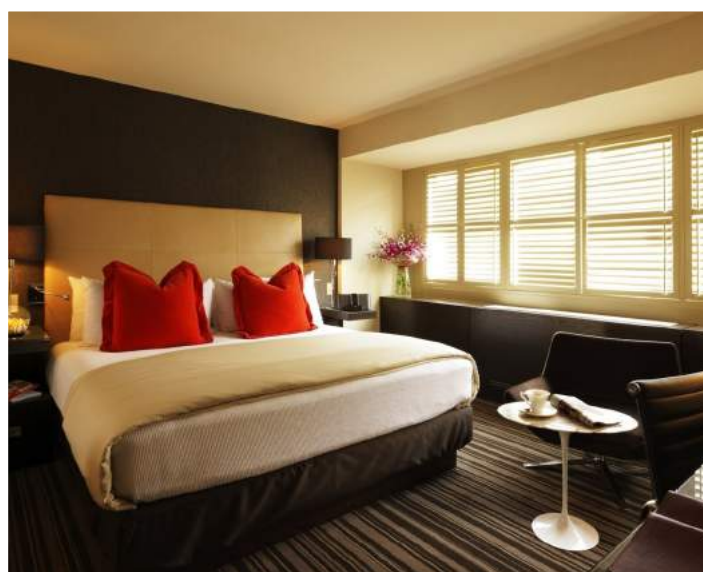
Manufactured from select, seasoned hardwoods, Flammability level not less than 30 minutes. Superb workability, easy to assemble and transport. Available in large panels which reduce costs and saves time of using joints.

”

“ **Tested & Proven**

To make the plywood resistant to fire, the sheets are treated with Fire Retardant chemicals under Valuum Pressure Impregnation. This ensures its resistance to immediate ignition and flame penetration. All these attributes make **DOZIOR PLYWOOD** the perfect choice for your interiors.

”



DOZIOR BLOCK BOARD

TECHNICAL SPECIFICATION

Confirming to IS 303 (1989)

DOZIOR[®]
P L Y W O O D

SL NO.	Prescribed Test	Values for Conformity	Observed Value
1	Moisture Content (%)	5-15	8-10
2	Squareness Test (%)	<0.2	<0.15
3	Bending Strength : Parallel to Grain (Kgs / cm ²) Perpendicular to Grain (Kgs / cm ²)	450 350	540 450
4	Modulus of Elasticity (N/mm ²)	5000	9000
5	Modulus of Rupture (N/mm ²)	50	58
6	Flammability Test (mins.)	≥ 30	43
7	Flame Penetration (mins.)	≥15/6 mm	>_33
8	Rate of Burning (loss of weight from 30% to 70%)	≥ 20	> 22

*When tested for standard 12-mm thick plywood



Easy to Care

The DOZIOR PLYWOOD surface is coated with special chemicals but easy care is what's necessary in handling, storage and fixing to ensure satisfactory performance.



Superior Fire Retardant Process

Plywood being an organic material cannot be made completely of specified quantities of Fire Retardant Chemicals under Vacuum Pressure Impregnation, resistance of DOZIOR PLYWOOD has been considerable improved to ignition, surface of flame penetration.



Featuring all the grandeur of wood, yet not wood, **DOZIOR TEAK** is actually made by using the best teak veneers.

DOZIOR TEAK exudes the natural glow and warmth of golden teakwood.

It can be polished according to individual choice and with wood-working it can transform any interior decor, into a work of art.

DOZIOR[®]
P L Y W O O D



“ **Teak Vantage**

Just like real wood,
its look appreciates
with time.

”

“ **Teak-elegance**

Nothing is as elegant as teak
and DOZIOR TEAK delivers
the elegant look with
aplomb.

”



DOZIOR TEAK

TECHNICAL SPECIFICATION

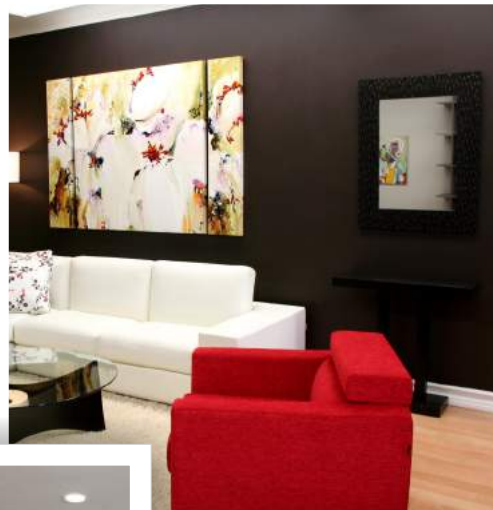
Confirming to IS 303 (1996)

SL NO.	Prescribed Test	Values for Conformity	Observed Value
1	Moisture Content (%)	5-15	7-10
2	Squareness Test (%)	<0.2	<0.1
3	Edge Straightness Test (%)	<0.2	<0.1
4	Modulus of Elasticity (Parallel to Face Grain) (N/mm ²)	4000	5150
5	Modulus of Elasticity (Perpendicular to Face Grain) (N/mm ²)	2000	3500
6	Modulus of Rupture (Parallel to Face Grain) (N/mm ²)	30	35
7	Modulus of Rupture (Perpendicular to Face Grain) (N/mm ²)	15	37
8	Water Absorption (%)	< 1	< 1
9	Adhesion of Plies	Pass Standard	Conforms

DOZIOR
PLYWOOD

“ Teak Decor

Makes Even the Simplest of interiors a talking point.



“ Teak Art

DOZIOR TEAK can be polished as per your individual taste. With mouldings, carvings, beading and inlay work you can transform any interior decor into a work of art.

”

DOZIOR®
P L Y W O O D

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