



DURO PRODUCT CATALOGUE

DURO BOARD

Good looking strong cupboards and wall cabinets need block boards of the highest quality. Duro board is the only choice. It is made of kiln-seasoned and chemically treated durable species of timber only. It has a smooth and warp free surface, free from corrugation and gaps.

Duro board is dimensionally stable and can resist termites and other wood-destroying organisms. And most importantly, it is carpenter-friendly, light in weight, easy on tools and can hold screws and nails firmly.



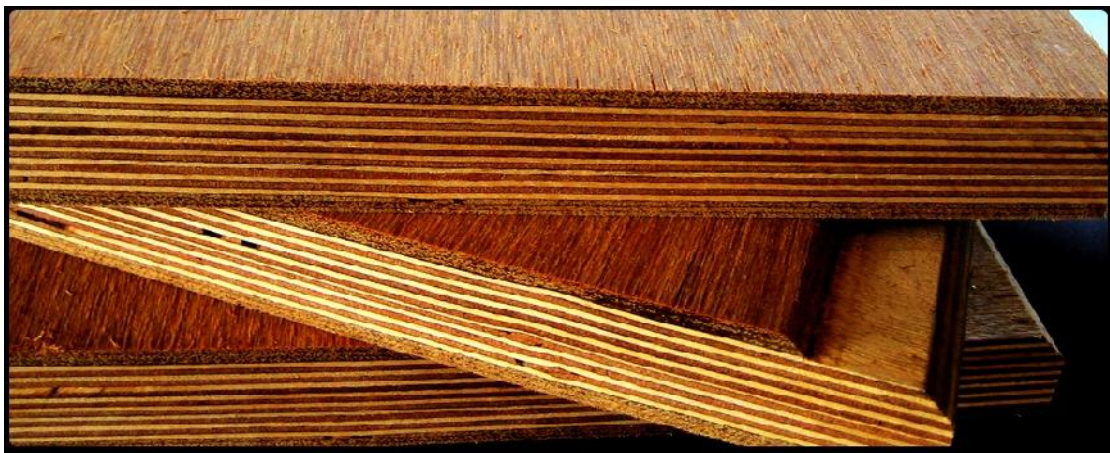
TECHNICAL SPECIFICATION

Moisture Content (%) :	10-12
Water Resistance test (kg) :	:No delamination after 72 hours boiling
Mycological Test (kg) :	No delamination
Adhesion of plies :	Excellent
Preservative Treatment	
Three tier treatment :	<ol style="list-style-type: none">1. Lumber and veneers are treated with preservatives2. Glue line is fortified with non-leachable organo-phosphorus compound (USA technology)3. Finished panels are treated with ACC or Acid copper chrome compound
Modulus of Elasticity (N/mm ²)	> 6000
Modulus of Rupture (N/mm ²)	> 50
Specific gravity	Around 0.60
Water Absorption	< 5%
Screw holding strength (kg)	> 100
Nail holding strength (kg)	> 50

Duro PF Ply

Duro PF Ply can take anything in its stride, inclement weather, termites and 100% boiling water proof. Bonded with the best quality phenol formaldehyde resin, this plywood is virtually indestructible. It is specially treated to repel termites and wood boring insects.

Duro PF Ply proves itself in coastal winds, tropical climates and exposed wood-works. It's so tough, that even bus and truck bodies are often made of Duro PF Ply



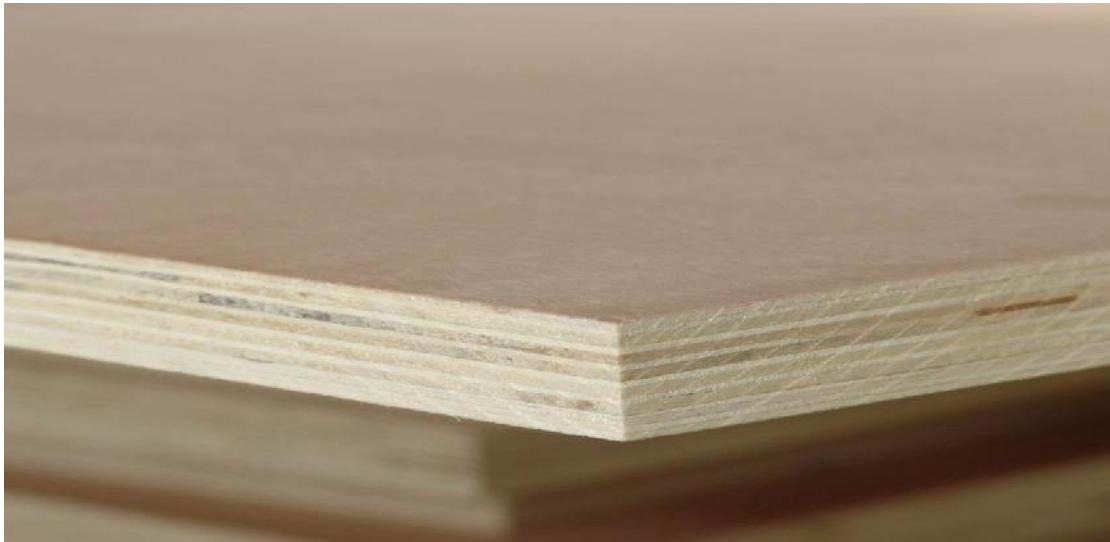
TECHNICAL SPECIFICATION

Moisture Content (%)	:	6-8
Glue Shear Strength (kg)	:	:135
Water Resistance test (kg)	:	:110
Mycological Test (kg)	:	110
Adhesion of plies	:	Excellent
Preservative Treatment	:	1.Veneers are treated with preservatives 2.Glue line is fortified with non-leachable organophosphorus compound (USA technology) 3.Finished panels are treated with ACC or Acid copper chrome compound
Specific gravity	:	:Approx. 0.70
Water Absorption	:	:5%
Screw holding strength (kg)	:	:200
Nail holding strength (kg)	:	:50

Duro Commercial Ply(MR Grade)

Duro Ply is perfectly bonded and specifically treated to withstand termites, borers, as well as moistures. The MR grade plywood can withstand very high level of humidity. It can withstand water immersion test at a temperature of 60 -20 degree Celsius for an astonishing 3 hours.

Highly recommended for all types of furniture, interiors, wall paneling, partitions ceiling, lamination and paint finish.



TECHNICAL SPECIFICATION

Moisture Content (%)	:	6-8
Modules of Elasticity	:	5150
Modules to rupture	:	35.2
Mycological Test	:	No Delamination
Adhesion of plies	:	Excellent
Three tier treatment	:	1. Lumber and veneers are treated with preservatives 2. Glue line is fortified with non-leachable organo-phosphorus compound (USA technology) 3. Finished panels are treated with ACC or Acid copper chrome compound
Specific gravity		Around 0.60
Water Absorption		< 5%
Screw holding strength (kg)		> 100
Nail holding strength (kg)		> 50

DURODOOR

Durodoor - Flush Doors are manufactured from specifically selected & well seasoned hardwood timber. The solid Block Board core is framed with seasoned hardwood battens and strengthened by a layer of cross-bands. Face veneers encompass both sides of the core. All these are bonded at high pressure and temperature, with phenol formaldehyde resin and permanent type preservatives, under the cross-bonding process.

Durodoor - Flush Doors are dimensionally stable, durable, totally resistant to termites and borers and are 100% boiling water proof.



TECHNICAL SPECIFICATION

Moisture Content (%)	:	10-12
Flatness of shutter (twist, cupping & warping)	:	deviation not more than 1 mm
Local plainness : (surface smoothness)	:	deviation not more than 0.5 mm
Impact indentation	:	not more than 0.2 mm by a weight of 0.5 kg
Flexure resistance	:	(residual deflection) not more than 2 mm
Edge loading		
a) Residual deflection	:	not more than 0.2 mm
b) Lateral buckling	:	not more than 1.5 mm
Shock resistance	:	no visible damage and deformation
Buckling resistance		
a) Initial deflection	:	not more than 40 mm
b) Residual deflection	:	not more than 5 mm
Slamming of the shutter	:	no visible damage after 50 impacts of 15 kg

DUROTEAK

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

Ornamental sliced decorative veneers are used as face veneers. Duroteak 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.



TECHNICAL SPECIFICATION

Moisture Content (%) :	8-12
Water Resistance test :	No delamination after three cycles of boiling for 3 hours followed by drying for 8 hours.
Adhesion of Plys :	Excellent
Preservation Retention :	Timber treatment & glue line poisoning
Specific gravity :	0.60 - 0.75
Water Absorption :	< 1%