





- >> 4 PRESS TECHNOLOGY
- >> MADE FROM 100% IMPORTED GURJAN TIMBER
- >> BORER & POWDER PROOF
- >> AN EXCELLENT & AFFORDABLE
 OPTION FOR FURNITURE
- >> HIGH-COMPRESSION BONDED WITH CONCENTRATED PF RESIN
- >> ENVIRONMENT FRIENDLY
- >> GUARANTEED FOR LIFE AGAINST ANY MANUFACTURING DEFECTS

Properties	
Adhesive	: Unextended Phenol
	Formaldehyde Resin (IS:848)
Moisture Content (%)	: 8-12
Glue Shear Strength (GSS) (kgf)	: >145
GSS Wet Test (kgf)	: >120
GSS Mycological Test (kgf)	: >120
Specific Gravity	: Approx. 0.80
Water Absorption (%)	: <5
Gap, Split, Overlap	: Nil
Pre-pressing	: Flat Panel/balanced Surface
Face Thickness	: Thicker Face
Veneer to Veneer Ratio	: Max 1:2



- >> FULL CORE FULL PANEL
- >> 100% CALIBRATED PLY
- >> WARRANTY FOR TERMITE
- >> 4 PRESS TECHNOLOGY
- >> BONDED WITH PHENOLIC FORMALDEHYDE
- >> BORER & POWDER PROOF
- >> IMPORTED GURJAN HARDWOOD
- >> EACH SHEET IS FULLY WEATHER-PROOF
- >> DIMENSIONALLY STABLE, IDEAL FOR PARTITIONS, PANELING, DOORS & WINDOW PANELS

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Adhesive : Unextended Phenol

Formaldehyde Resin (Is:848)

Moisture Content (%) : 8-12

Glue Shear Strength (Gss) (Kgf) : > 145

Gss Wet Test (Kgf) : → 120

Gss Mycological Test (Kgf) : → 120

Specific Gravity : Approx. 0.80

Water Absorption (%) : > 5

Gap, Split, Overlap : Nil

Pre-pressing : Flat Panel/Balanced Surface

Face Thickness : Thicker Face

Veneer to Veneer Ratio : Max 1:2]000



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- >> FULL CORE FULL PANEL
- >> 100% CALIBRATED PLY
- >> 4 PRESS TECHNOLOGY
- >> 20 YEAR WARRANTY
- >> BWP GRADE MARINE PLY
- >> GUARANTEED DIMENSIONAL STABILITY
- >> BORER & POWDER PROOF

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Adhesive	Unextended Phenol Formaldehyde Resin (IS:848)
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Glue Sheer Strength (GSS) (kgf)	>145
GSS Wet Test (kgf)	>120
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Specific Gravity	Approx. 0.80
Water Absorption (%)	> 5
Gap, Split, Overlap	Nil
Pre-Pressing	Flat Panel/ Balanced Surface
Face Thickness	Thicker Face
Veneer to Veneer Ratio	Max 1:2



- >> FULL CORE FULL PANEL
- >> 100% CALIBRATED PLY
- >> 4 PRESS TECHNOLOGY
- >> BORER & POWDER PROOF
- >> BOILING WATER RESISTANT PLYWOOD
- >> MINIMUM CHANCE OF CORE GAP
- >> PERFECT FOR INTERIORS & FURNISHING
- >> EXCEPTIONAL STRENGTH & DURABILITY

: 6-12
: > 135
: > 110
: > 100
: Excellent
: < 5
: > 275
: >150



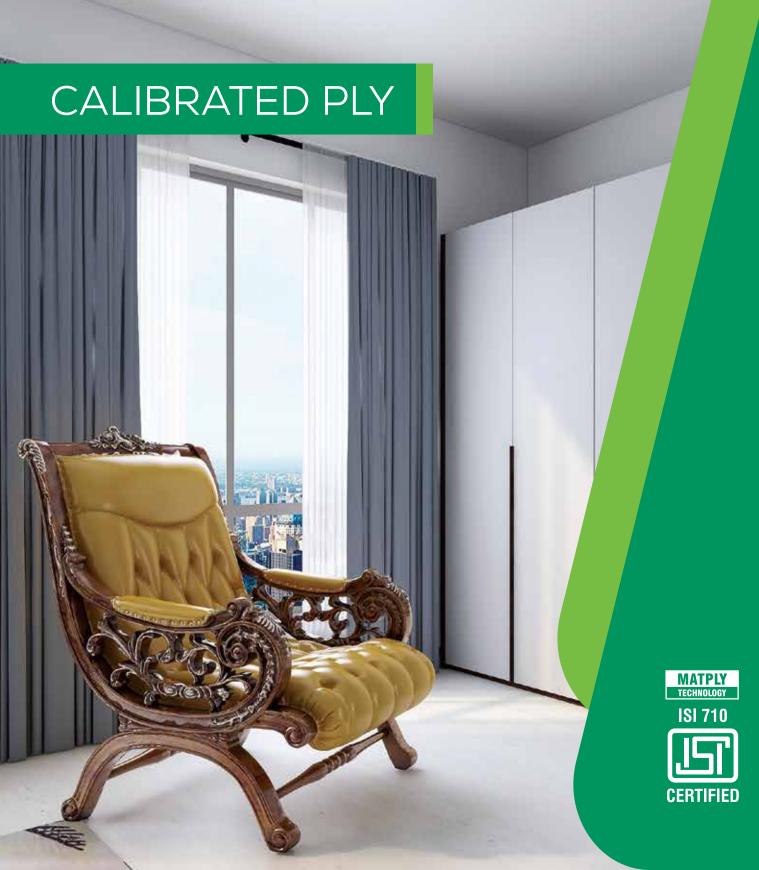
- >> 4 PRESS TECHNOLOGY
- >> 100% CALIBRATED PLY
- >> PERFECT FOR INTERIORS & FURNISHING
- >> EXCEPTIONAL STRENGTH & DURABILITY
- >> MANUFACTURED FROM 100% HARDWOOD

Properties	
Moisture Content (%)	6-12
Glue Shear Strength (Gss) (Kgf)	→ 135
Gss Wet Test (Kgf)	→ 11O
Gss Mycological Test (Kgf)	> 100
Adhesion Of Piles	Excellent
Water Absorption (%)	< 5
Screw Holding Capacity (Kg)	> 275
Nail Holding Strength	> 150



- >> DOUBLE PRESS TECHNOLOGY
- >> IDEAL FOR INTERIORS
- >> BORER & POWDER PROOF
- >> HIGHEST INTERNAL DENSITY
- >> MORE PLIES FOR MORE STRENGTH
- >> GLUE LINE PROTECTION
- >> UNIFORM STRENGTH
- >> GUARANTEED THICKNESS

Properties	
Moisture Content (%)	5-12
Glue Shear Strength (Gss) (Kgf)	Na
Gss Wet Test (Kgf)	Na
Gss Mycological Test (Kgf)	Na
Adhesion Of Piles	Excellent
Water Absorption (%)	< 5
Screw Holding Capacity (Kg)	> 200
Nail Holding Strength	> 100



- >> IDEAL FOR MANUFACTURE
 OF MODULAR KITCHEN
- >> 16mm CALIBRATED PLY
- >> MORE PLIES FOR MORE STRENGTH
- >> GLUE LINE PROTECTION
- >> IDEAL FOR INTERIORS
- >> UNIFORM STRENGTH
- >> GUARANTEED THICKNESS
- >> ECO-FRIENDLY

Properties MR Grade Plywo	ood	
Moisture content (%)		5-15
Glue Shear Strength (GSS) (kgf)		NA
GSS Wet Test (kgf)		NA
GSS Mycological Test (kgf)		NA
Adhesion of Piles		Excellent
Water Absorption (%)		< 5
Screw Holding Strength (kg)		>200
Nail Holding Strength		>100



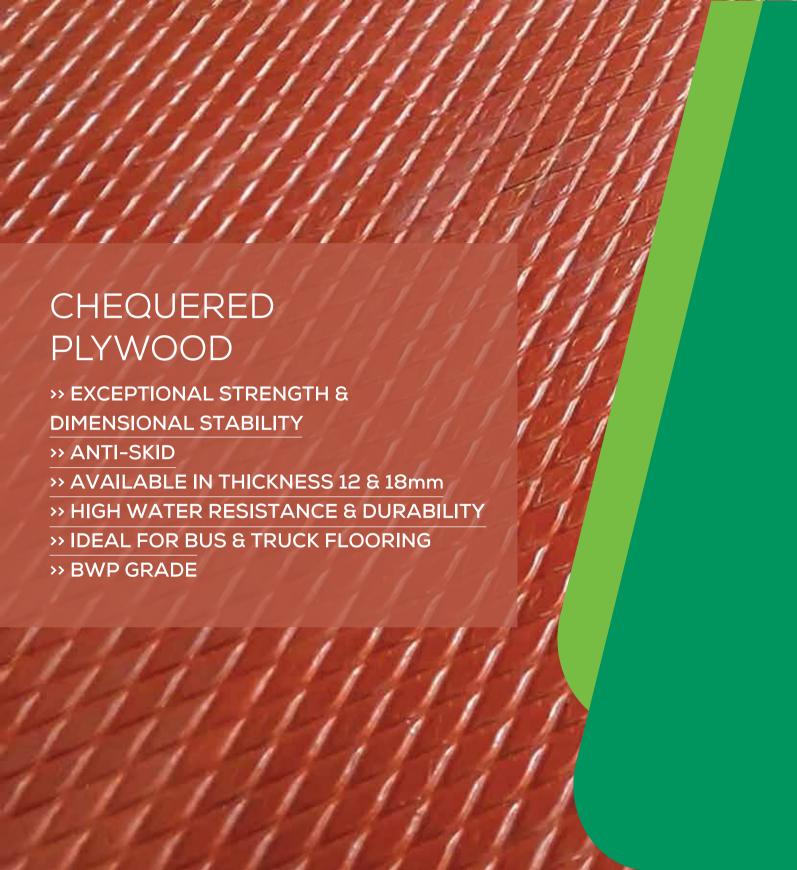
- >> 100% HARDWOOD
- >> WOOD BASED VENEER PANELS
 OF SOFTWOOD STRIPS CORE
- >> IDEAL FOR INTERIORS LIKE DOORS,
 TABLES, SHELVES, PANELING &
 PARTITION WALLS, ETC.

Properties	
Moisture Content (%)	8-12
Specific Gravity	0.65
Adhesion Of Piles	Excellent
Water Absorption (%)	< 5
Screw Holding Capacity (Kg)	> 200
Nail Holding Strength	> 100
Modulus Of Elasticity (N/mm2)	> 6000
Modulus Of Rupture (N/mm2)	→ 60

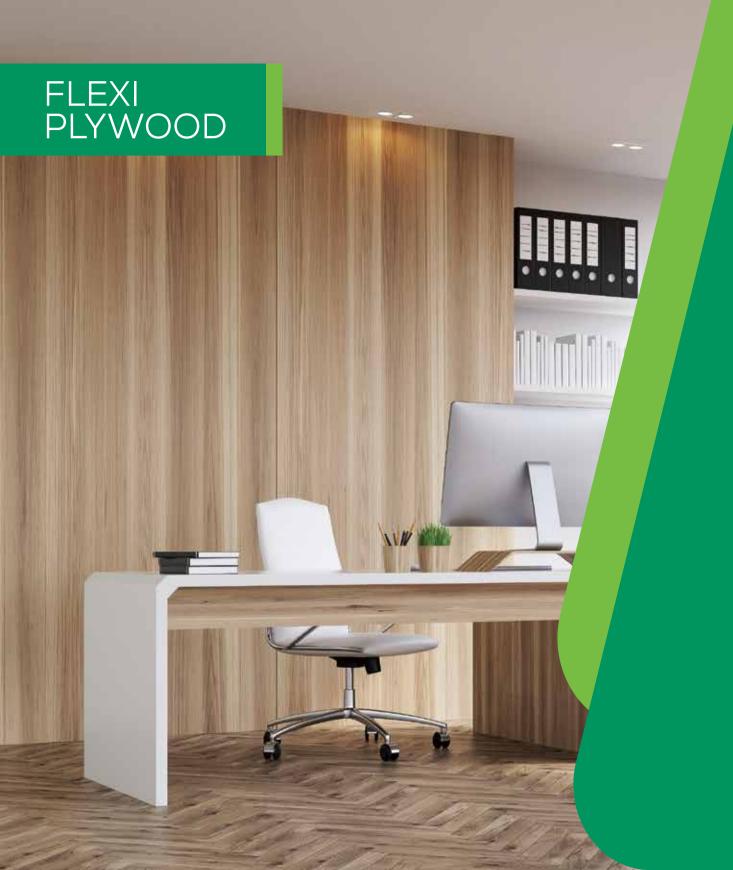


- >> MADE OF PHENOLIC FORMALDEHYDE RESIN
- >> IDEAL FOR CONSTRUCTION TO HOLD CONCRETE MATERIALS WHILE IT SETS
- >> WORKS WELL WITH BEAMS, COLUMNS, FLOORING & SLAB FORMWORK, VERTICALLY INCLINED CONCRETE WORK ETC.
- >> HIGH ABSORPTION RESISTANCE AT VARYING TEMPERATURES
- >> BWP GRADE
- >> AVAILABLE IN 25kg, 30kg, 34kg.

Properties	
Moisture Content (%)	8-12
Glue Shear Strength (Gss) (Kgf)	> 150
Gss Wet Test (Kgf)	> 135 (Tested After 72 Hours Boiling)
Gss Mycological Test (Kgf)	· 125
Specific Gravity	0.80
Adhesion Of Piles	Excellent
Water Absorption (%)	< 5
VVater Absorption (76)	
Modulus Of Elasticity (N/mm2)	
<u> </u>	> 8500
Modulus Of Elasticity (N/mm2)	
Modulus Of Elasticity (N/mm2) A) Parallel To Face	> 8500
Modulus Of Elasticity (N/mm2) A) Parallel To Face B) Perpendicular to Face	> 8500 > 5000
Modulus Of Elasticity (N/mm2) A) Parallel To Face B) Perpendicular to Face Modulus Of Rupture (N/mm2)	> 8500 > 5000 > 60



Length	2440 +6, -0	2442mm
Width	1220 +3, -0	1222mm
Thickness	12mm	11.90mm
Squareness	200/1000mm	0.55mm
Workmanship & Finish	Clause	Satisfactory
Density	0.84	0.867
Moisture Content	5-15%	6.8%
Bond Quality Test	a) No visible delamination in glue line & plywood face	Satisfactory
(Boiling-Drying @ 60±2°C for 4 Hrs-20Hrs & three cycles)	b) No forcible separation & fiber should be adhered between piles	Satisfactory
Breaking Strength	200kgf	220kgf
(250x50xThickness in mm)	Avg: 7500N/mm2	18528.32N/mm2
Static Bending Strength	Ind: 6700N/mm2	12620.25N/mm2
Along the grain M.O.E	Avg: 4000N/mm2	15308.24N/mm2
Across the grain M.O.E	Ind: 3600N/mm2	9415.78N/mm2
Across the grain M.O.R	Avg: 50N	100.81N/mm2
Across the grain M.O.R	Ind: 45	75.32N/mm2
	Avg: 30	85.39N/mm2
	Ind: 27	67.86N/mm2
Tensile strength as per ASTRU	Along 420kg/cm2	568kg/cm2
	Across 325kg/cm2	495kg/cm2
	Total 745kg/cm2	1063kg/cm2



- >> HIGHLY FLEXIBLE
- >> DESIGNED FOR MAKING CURVED PARTS
- >> MADE OF 100% GURJAN WOOD
- >> IDEAL FOR COVERING ROUNDED PILLARS,
 BEAMS & CONSTRUCTION OF DESIGNER FRONT DESKS,
 RACKS IN RETAIL SHOWROOMS, RECEPTION AREA, ETC.
- >> SELF-SUPPORTING & DOES NOT REQUIRE STRUCTURAL SKELETONS OR SPECIAL SUPPORTS
- >> MOLDABLE & BENDABLE WITHOUT CLIPPING, CRACKING, PEELING OR STAINING

Properties	
M.O.R (Grain parallel to span)	120Mpa 27.5Mpa
M.O.R (Grain perpendicular to span)	7Mpa 1.45Mpa
M.O.E (Grain perpendicular to span)	115Mpa 81.2Mpa
Screw Holdings (IS-1734)	1250N 866N
Nail Withdrawal (IS-1734)	950N 56.2N
Curve (mm diameter of circle)	0mm 98.8mm

FLUSH ** PROVIDES DUST, HEAT & SOUN ** PROCESSED WITH ADVANCED DOORS MACHINERY FOR ACCURATE STRUCTURE & DIMENSIONAL STABILITY

- >> PROVIDES DUST, HEAT & SOUND INSULATION

- >> HIGH BORER RESISTANCE
- >> MANUFACTURED FROM 100% VPT WOOD



Properties		
·		A Company of the Comp
Dimension	Length Width: +5mmThickness: +1mm	Within Limits
Squareness	Deviation not more than 1mm on a length of 500mm	Deviation below 1mm
General Flatness	Twist, Cupping, Warping not to extend 6mm	
Local Planeness	Depth of deviation to be less than 0.5mm	Within Limits
Impact Indentation Test	Depth of Indentation not to exceed 0.2mm	Within Limits
Flexure Test	The deflection at the maximum load shall not be more than 1/30 of length & 1/15 of width and the residual deflection should not be more than 1/1	0 Satisfactory
Edge Loading Test	Deflection of edge with max to be less than 5mm	Within Limits
Shock Resistance Test	No visible defect after Test	No visible defects
Buckling Test	No deformation after test	Within Limit
Slamming Test	No deformation after test	No visible defects
Misuse Test	No deformation after test	No visible defects
Varying Humidity Test	No visible Warping, Twisting or Delamination	No such defects noted
End Immersion Test	No Delamination at the end	No Delamination
Knife Test	Minimum pass standard	Excellent
Glue Adhesion Test	No Delamination at the end	No Delamination
Screw Withdrawal Test	Load to withdraw the screw shall not be less than 1000N 1250N	



