



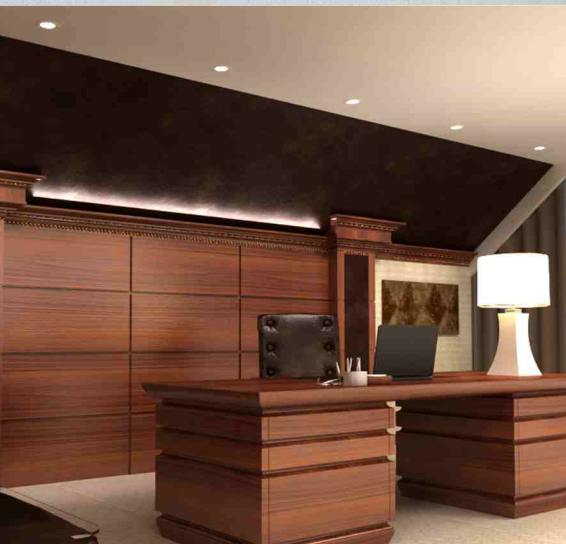
PLYWOOD



VENEERS



FLUSHDOORS



LAMINATES

SOURCE | STRENGTH | STYLE



NIPPONPLY®

— LONG LASTING PLY - SINCE 1994 —

PLYWOOD - VENEER - DOOR - LAMINATE

NIPPON-Meaning "The Rising Sun", is a
source of strength, power and life ;
So is Nipponply for your furniture

SOURCE | STRENGTH | STYLE



PLYWOOD - VENEER - DOOR - LAMINATE

SOURCE | STRENGTH | STYLE

Taking pride in getting you your dream raw material from the far away corners!
Bridging the gap between you and nature like none other.
Finding the right SOURCE to make the right product for you

Strong is the new beautiful. Reliable is forever the most sought after.
Accountability is an attribute of the trustworthy.
Sturdy products that pump STRENGTH into your furniture

Trends are temporary. STYLE is eternal.
A space that oozes style is the one that stays in your heart forever.
Products that make STYLE the core of your evergreen interior.

WARRANTY

7 years against any manufacturing defects:

Nipponply warrants that all its products are free from manufacturing defects and perfectly fit for use under normal & internal(not expose to sun & water directly) furniture applications only. In case of any claims, the liability of Nipponply is however limited to the cost of the product only.





ABOUT US

We at NIPPONPLY began our journey in the year 1994 with Mr. Ketan Thakkar conceiving the idea of providing world class plywood, veneers, flushdoors and laminates to the consumers. This was a journey not only to make superior quality plywood available, but also to achieve excellence, provide value to the customers through the product and most importantly to give unparalleled service. Nipponply is a Crisil Rated Company also accredited with ISO 9001:2015

At its core, NIPPONPLY promotes the idea of "value for money" by offering excellent quality, durability, strength and norms in its products line. Amplifying practicality and maximizing the advantages for the consumers by serving them in a contemporary and innovative fashion has been our belief. We also continue with our R&D efforts to add more value based and innovative products to our portfolio.

The most important component to produce a good product is the raw material. NIPPONPLY gets you the best of the raw material handpicked from its origin. We see to it that the raw material that's used is 100% natural and of superior quality.

NIPPONPLY has carefully chosen its manufacturing partners to manufacture on its behalf. These manufacturers are handily based at places where good quality raw material is easily available locally. Adding to this is the latest technology of the manufacturers and the experience of NIPPONPLY, resulting in continuous innovation and superior quality of final product.

PRODUCT RANGE

Solitaire | Diamond | Crown | Platinum | Gold | Silver

1. PLYWOOD/BLOCKBOARD

- MR Grade
- BWR Grade
- BWP Grade
- Life time guarantee ply
- Lifetime guarantee + four time money back

2. VENEERS

- Burmateak Veneers
- Decorative Veneers
- Paper Veneers

3. FLUSHDOORS

- Regular Doors
- Decorative Face Doors
- Veneered Doors
- Laminated Doors

4. LAMINATES

- 1mm texture
- 1mm SF
- 0.92 SF/GL
- 0.72 SF/MATTE

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THE SECRET BEHIND THE GRANDEUR—THE RAW MATERIALS

Nipponply Solitaire Plywood, an outstandingly premium offering from Nipponply. It is crafted from Grade-1 durable timber of Dipterocarpus species, namely Gurjan/ Keruing/ Hollong. All the layers have higher thickness ensuring greater strength, load bearing capacity and higher density.

THE SPLENDOUR OF IMMACULATE HANDLING – THE VENEER TREATMENT

A series of special steps are followed to treat the veneer for enhancing its quality and functionality.

- The ply undergoes a process of Tenderization, which helps in releasing stress from veneers to eliminate warping which makes the veneer porous enough to absorb toxicants uniformly.
- The Tenderised veneer is put through a process of glue-line poisoning.
- The un-extended modified PF resin adhesive, used in the Ply, is cured at low temperatures to retain the natural stability of the timber, thus making the plywood waterproof.

- The assembly of plywood packs having 0.5 mm thick face veneer and full size 'cross and panel' core is first pre-pressed and then hot-pressed under controlled temperature.
- Pre-pressing helps in uniform glue penetration and diffusing moisture content. On the other hand, hot pressing under controlled temperature helps in obtaining the warp-free, dimensionally stable and perfectly bonded plywood.

THE ARMOUR FOR THE SUPER SPECIAL – PLYWOOD TREATMENT

Nipponply Solitaire plywood is made termite, borer proof and free from fungal attacks with Nipponply's time-tested technology. With such a formidable protective shield Nipponply Solitaire plywood is designed to last a lifetime and more.

SOUND ATTENUATION

A very exclusive feature of Nipponply Solitaire plywood is its remarkably effective 'Acoustic Properties'. This allows you to keep your private moments private, be it music or a movie on your high end home theatre system.



Ark of Noah:- was made to withstand the genesis flood, and acted as a vessel which protected life on earth. Similarly Nipponply's Solitaire Plywood is bestowed with all these quality and protects your furniture, giving it a long lasting and a productive life.

PRESERVED INDOOR AIR QUALITY

In homes the most significant sources of pollution of indoor air quality are often due to the use of formaldehyde in cabinetry and furniture made from certain pressed wood (Plywood). Nipponply Solitaire plywood preserves the indoor air quality and cuts down health hazard, it is the healthiest choice.

BACTERIA FREE

Micro-organisms such as rot fungi, white rot fungi, brown rot fungi, cubical dry rot fungi etc. Once activated, decompose the polysaccharides of wood, causing rapid deterioration of wood strength properties thereby resulting in loss of strength and other properties of plywood. Bacteria mainly attacks plywood used in exterior applications in moist weather conditions. Special preservatives, ensure that the Nipponply Solitaire is Bacteria Free

TAKING CARE

Nipponply Solitaire plywood has the enviable position of being the finest plywood available. However, like most precious things, its many fine facets need some care in usage.

- Nipponply Solitaire plywood is a premium grade plywood that should not be used with other varieties of Plywood, Block Board, Decorative veneers or similar panel products.
- Nipponply Solitaire plywood must be used along with components of solid wood timber, which are treated with preservative chemicals.

UNMATCHED QUALITY FOR THE DESERVING FEW

Talk about quality and you can go no further. Nipponply Solitaire plywood is not only the most exclusive amongst plywood, it also meets the ultimate standards of reliability and performance, based on any given parameter.

NIPPONPLY SOLITAIRE – MARK OF TRUST AND QUALITY

Nipponply Solitaire Plywood comes with the added stamp of trust and quality ensured by the stringent processes, the testing of each sheet by a responsible Quality Control Head.

AND FINALLY – THE GUARANTEE OF A LIFETIME

Nipponply Solitaire Plywood gives you a lifetime guarantee – a promise that in its rarity reflects the highest of all standards, far beyond all available standards to measure base plywood. In fact making Nipponply Solitaire Plywood “A Total Solution Plywood” and the ultimate choice for a discerning user.

GUARANTEED FOR A LIFETIME

- Use of 100% hard wood species makes Nipponply's Solitaire range 100% borer resistant, termite proof and heavier ensuring the best quality.
- In the unlikely event of any deterioration or insect infestation, being discovered in the product, Nipponply stands guarantee to compensate you for 4 times the cost of the plywood. To ensure a lifetime of peace, just keep a few pointers in mind.
- Nipponply's Solitaire range Plywood should not be used with other varieties of Plywood, Block Board, Decorative veneers or similar panel products.
- It is to be used along with components of solid wood timber are treated with fixed preservative chemicals type.

TERMS & CONDITIONS:

- The authority to implement the guarantee rests solely with Nipponply
- Damages resulting from improper storage, handling, machining, joinery and other mechanical, chemical or any other treatment are not covered under this guarantee.
- We are sure there will never be any reasons for complaint. However in case of a complaint, contact your dealer with the guarantee card and proof of purchase.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

It is suitable for building ship floors, boats, refrigerator linings, motor boats, docks, etc. It is also usable for home and office furniture that frequently contacts water. Like the cabinets in pantry at office or kitchen at your home, giving complete interior and exterior solution that is strong and durable.

PRODUCT DESCRIPTION

Nipponply's Diamond BWP marine plywood is manufactured from veneers of selected durable hardwood species free from sap wood to ensure high mechanical strength with uniform density and stability against weathering vagaries. Panels are designed to withstand immersion in boiling water 72hrs without any delamination and surface cracking. Manufactured from the real Gurjan hardwood timber Diamond ply is strongly bonded using high grade resin and is treated with preservatives that helps resist the high moisture environment and saline water.

THICKNESS

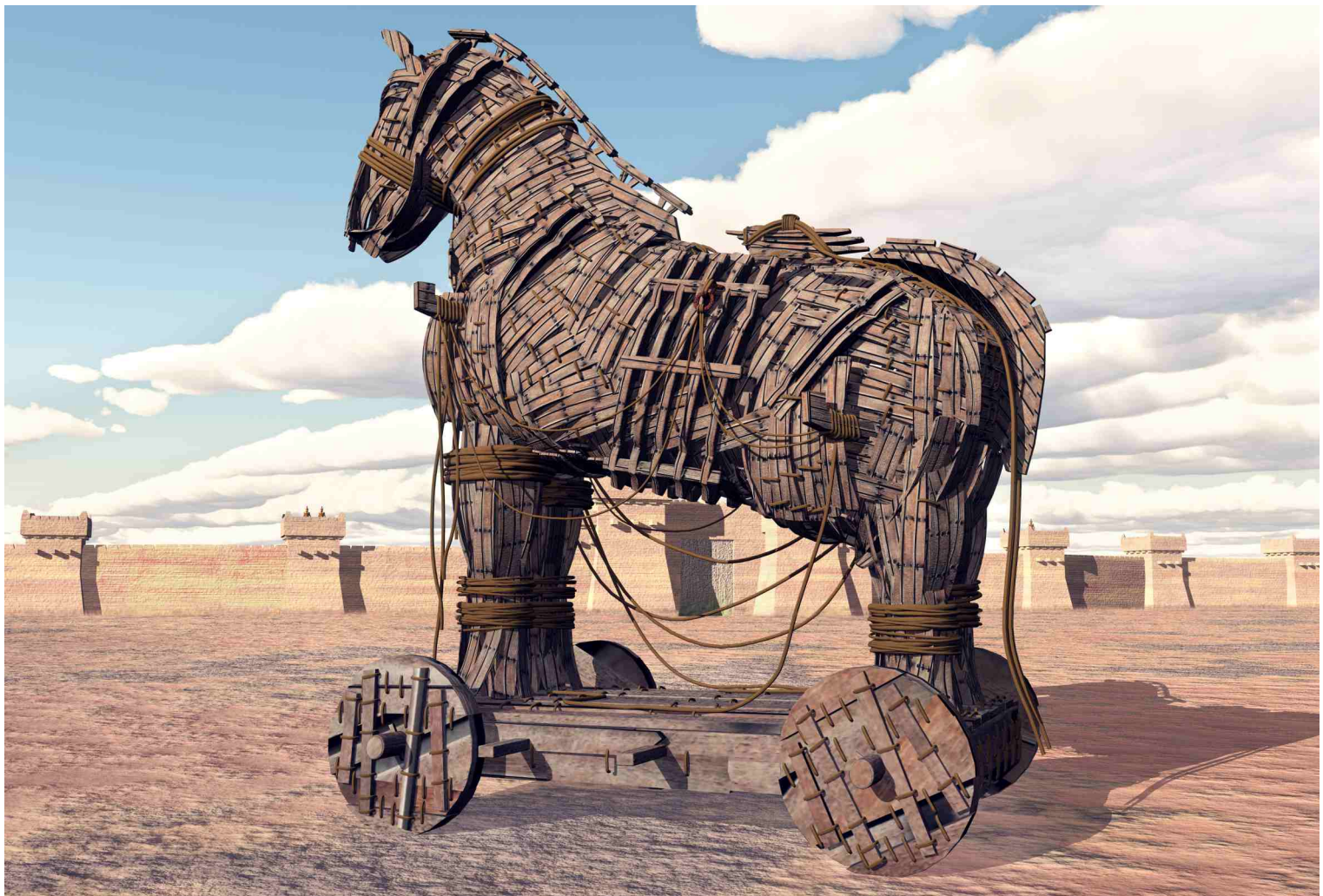
4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

It is suitable for building ship floors, boats, refrigerator linings, motor boats, docks, etc. It is also usable for home and office furniture that frequently contacts water. Like the cabinets in pantry at office or kitchen at your home, giving complete interior and exterior solution that is strong and durable.



Trojan Horse:- a great wooden, hiding an elite force inside, was the reason for the fall of Troy. Nipponply's Diamond range of plywood also has an elite force inside which makes its strength unparalleled. Empires will rise and fall, but your furniture will be there to witness it all.

TECHNICAL SPECIFICATION

Type of the board	Plywood bonded with phenolic based resin
Thickness of the board	18 mm
Moisture content at the time of testing	4.71%
Bulk density	941.16 kg/m ³
Perforator value	8.1 mg/1000 grams of dry board
Sample conforms E1 standards	

İ Öİ ÖB	General - Common Properties	Normal Value	Observed Value
1	Thickness available in (mm)	All thickness	All thickness
2	Dimensions available in (mm x mm)	Max. 2440 x 1220	Max. 2440 x 1220
3	Density (Kg/m ³)	700	802.8
4	Water Resistance Test		
a	Boil Cycle (6 cycle boiling and drying)	Passed/no de-lamination	Passed/no de-lamination
5	Moisture Content (%)	5 - 15%	10.20%
6	Water Resistance (Kg)	>100	119
7	Glue Shear Strength	>135	154
8	Glue Shear Strength (Kg) - Mycological	>100	126
9	Adhesion to Plies	Excellent	Excellent
10	Water Absorption Test	<5%	3.80%
11	Screw Holding Strength (Kg)	>275	324
12	Nail Holding Strength (Kg)	>150	176
13	Static Bending Strength		
	1) MoR (N/mm ²)		
	a. across the grain	>30	38
	b. along the grain	>50	65
	2) MoE (N/mm ²)		
	a. across the grain	>4000	5134
	b. along the grain	>7500	8067
14	Tensile Strength	>845 Kg/cm ²	914 Kg/cm ²

NIPPONPLY'S EXCLUSIVE SPECIALITY

Life time guarantee plywood.

100% Gurjan Ply is made purely from imported hardwood.

Unlike other, so called Gurjan Ply made from mixing imported hardwood and Indian softwood.

It's made with mature wood from trees that are at least 100 years old whereas the alleged Gurjan Ply, fabricated with immature wood, of just 5 to 10 years old.

100% Gurjan Ply is stronger than normal Gurjan as it is densely packed throughout layers.

Bonded firmly, using single species of wood to give superior strength.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Borer, Fungus & Termite Proof
- No Core gaps, no Defect
- No Thickness Variation
- Low Emission
- High Density
- 100% selected Dipterocarpus Gurjan Wood
- 100% Phenol Bonded

PHYSICAL PROPERTIES	
Name	Keruing
Botanical Name	Dipterocarpus spp.
Air-Dry Density (Kg/m ³)	690-945
Shrinkage	
Radial (%)	1.6 - 3.1
Tangential (%)	3.3 - 7.4
MECHANICAL PROPERTIES	
Static Bending	
MOE (N/mm ²)	17K - 22.3K
MOR (N/mm ²)	91 - 133
Compression Strength	
Perpendicular (N/mm ²)	4.34 - 9.17
Parallel (N/mm ²)	50.2 - 68.1
Shear Strength (N/mm ²)	9.2 - 12.3

GUARANTEED FOR A LIFETIME

- Use of 100% hard wood species makes Nipponply's Diamond range 100% borer resistant, termite proof and heavier ensuring the best quality.
- In the unlikely event of any deterioration or insect infestation, being discovered in the product, Nipponply gives Lifetime Guarantee on it's Diamond range to compensate you for the cost of the plywood within 25 years of purchase. To ensure a lifetime of peace, just keep a few pointers in mind.
- Nipponply's Diamond range Plywood should not be used with other varieties of Plywood, Block Board, Decorative Veneer or similar panel products.
- It is to be used along with components of solid wood timber are treated with fixed preservative chemicals type.

TERMS & CONDITIONS:

- The authority to implement the guarantee rests solely with Nipponply
- Damages resulting from improper storage, handling, machining, joinry and other mechanical, chemical or any other treatment are not covered under this guarantee.
- We are sure there will never be any reasons for complaint. However in case of a complaint, contact your dealer with the guarantee card and proof of purchase.

PRODUCT DESCRIPTION

Nipponply's crown BWP plywood is pre-pressed to provide complete protection from termite and borer as pre-pressing allows the preservatives to spread evenly and penetrate deep throughout the ply. Manufactured using Gurjan/Keruing/Hollong & Other hardwood species timber and bonded with a strong resin under high pressure is best choice as a sturdy and durable ply.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc.

Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Very stable and sturdy plywood for all application

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Phenol Bonded
- Zero Gap
- Eco Friendly
- Low Emission
- Double Press Ply
- Presended Core
- Acoustical Effectiveness



TECHNICAL SPECIFICATION

Item No.	General - Common Properties	Normal Value	Observed Value
1	Thickness available in (mm)	All thickness	All thickness
2	Dimensions available in (mm x mm)	Max. 2440 x 1220	Max. 2440 x 1220
3	Density (Kg/m ³)	700	802.8
4	Water Resistance Test		
5	Boil Cycle (6 cycle boiling and drying)	Passed/no de-lamination	Passed/no de-lamination
6	Moisture Content (%)	5 - 15%	10.20%
7	Water Resistance (Kg)	>100	119
8	Glue Shear Strength	>135	154
9	Glue Shear Strength (Kg) - Mycological	>100	126
10	Adhesion to Plies	Excellent	Excellent
11	Water Absorption Test	<5%	3.80%
12	Screw Holding Strength (Kg)	>275	324
13	Nail Holding Strength (Kg)	>150	176
14	Static Bending Strength		
	1) MoR (N/mm ²)		
	a. across the grain	>30	38
	b. along the grain	>50	65
	2) MoE (N/mm ²)		
	a. across the grain	>4000	5134
	b. along the grain	>7500	8067
	Tensile Strength	>845 Kg/cm ²	914 Kg/cm ²

PHYSICAL PROPERTIES	
Name	Keruing
Botanical Name	Dipterocarpus spp.
Air-Dry Density (Kg/m ³)	690-945
Shrinkage	
Radial (%)	1.6 - 3.1
Tangential (%)	3.3 - 7.4
MECHANICAL PROPERTIES	
Static Bending	
MOE (N/mm ²)	17K - 22.3K
MOR (N/mm ²)	91 - 133
Compression Strength	
Perpendicular (N/mm ²)	4.34 - 9.17
Parallel (N/mm ²)	50.2 - 68.1
Shear Strength (N/mm ²)	9.2 - 12.3

BORER & TERMITE RESISTANCE

Made from 100% genuine north eastern hardwood like birch, hollong, makkai & likewise. Density of assam wood is very high & it has oil minerals contents in large quantity. Assam wood are mature wood. Due to this reason plywood manufactured from assam raw material are borer & termite resistant by nature. Blockboard & Flushdoor are manufactured from virgin meghalaya pine only.

HIGHLY DURABLE - LONG LASTING

Plywood, Blockboard & Flushdoor are made from 100% mature, seasoned & treated Assam wood. Plywood & Blockboards are double press, made from full core & full panel with zero gap. Due to above factors our plywood, blockboard & flushdoor are very strong, durable & longlasting.

NATURAL DECORATIVE HIGHER THICKNESS FACE: BOTH SIDE

We use higher thickness face at no extra cost. We use higher thickness face which is peeled from Decorative Veneer Grade mature wood, which gives uniform surface without any undulation. It is ideal for duco paint and direct polish application.

MR GRADE: WHITE/OFF WHITE COLOUR FACE, BWR GRADE: RED COLOUR FACE

Our higher thickness face provides enough protection to furniture like HPL or Veneer, so no need to apply inner laminates & external laminate/decorative veneer. It can be polished in any shade like natural, cherry, walnut, rosewood, teak etc. Normal laminate & veneer can be applied as usual.

TIME & LABOUR SAVING - FAST APPLICATION

This Plywood /Blockboard/Flushdoor can be used directly, no need of inner laminate & external laminate/decorative veneer, so huge time & labour is saved for above process.

ECO FRIENDLY & GREEN PRODUCT:

By using this Plywood, natural resources & material like Laminates/Veneers/Adhesive/Taps/Nails are saved in large quantity. Human resources are minimized by less labour requirement. Safe to your health due to low formaldehyde emission. 100% mature wood is used, so no damage to environment.

COST COMPARISON OF NIPPON ASSAM MR GRADE VS ANY BRANDED MR GRADE PLYWOOD FOR 2 BHK UNIT

	NIPPON	BRANDED
Raw material	Assam wood	Poplar+Eucalyptus
Face thickness	0.4mm +	0.3mm
Borer, Termite	Resistance	No information
Cost/SQ FT 18mm MR Grade	85	80
Inner laminate 0.7mm	0	15
Adhesive, nails, tap for lam	0	10
Labour for inner lam	0	15
4mm teak veneer outside	0	60
Labour for veneer	0	30
Adhesive, nails, tap for ven	0	10
French polish inside	15	0
Melamine polish outside	45	45
Total	135	260
Wastage 15%	20.25	39
15% Fees of interior & supervision	20.25	39
Total cost/SQ FT	175.5	338
Savings/SQ FT (338 - 175.5 = 162.5)	162.5	Nil
Savings/Sheet 8x4 = 32 SQ FT	5200	Nil
Minimum plywood sheets required For 2 BHK house	150	150
Total saving for 2 BHK unit = 780000 (150 Sheets 5200 Saving/Sheet)		Nil

PRODUCT DESCRIPTION

The MR grade plywood uses the proven GLP technology making it borer and termite resistant plywood. It is manufactured with HPT technology to ensure that the product is flat and has uniform strength. It is designed to withstand 3 cyclic tests comprised of 8 hrs water immersion and 8 hrs drying at 65 + 2°C without any delaminations, crazing etc.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

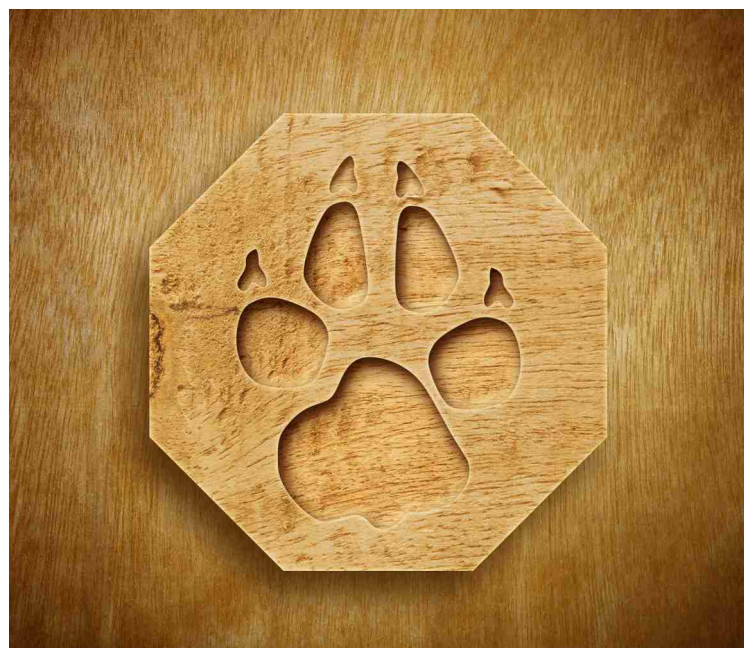
8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Warm Water Resistant Plywood made from 100% Assam Hardwood.
- Decorative Veneer Face.
- Direct Polish/ Duco Paint can be done.



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Melamine Bonded
- Zero Gap
- Eco Friendly
- Double Press Ply
- Presanded Core
- Acoustical Effectiveness
- Low Emission
- Made from original Assam Wood

TECHNICAL SPECIFICATION

Test	ISI Requirements	Observed Values
1 Grade	MR	MR
2 Moisture Content	5 - 15%	7%
3 Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4 Resistance to Water (3 cycles of 8 hr water immersion at 60+2°C & 8 hr drying at 65 +2°C) - Adhesion to Plies	Min Pass	Excellent
5 Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6 Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

PRODUCT DESCRIPTION

The BWP grade plywood uses the proven GLP technology making it 100% borer and termite resistant plywood. It is manufactured with HPT technology to ensure that the product is flat and has uniform strength. It is designed to withstand 3 cyclic tests comprised of 8 hrs boiling water immersion and 18 hrs drying at 65 + 2°C without any delaminations, crazing etc.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available with decorative veneer face
- Direct Polish/Duco Paint can be done



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Phenol Bonded
- Zero Gap
- Eco Friendly
- Presanded Core
- Acoustical Effectiveness
- Low Emission
- Made from original Assam Wood

TECHNICAL SPECIFICATION

Sl. No.	Test	ISI Requirements	Observed Values
1	Grade	BWR	BWR
2	Moisture Content	5 - 15%	7%
3	Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4	Resistance to Water (3 cycles of 8 hr water boiling & 16 hr drying at 65°C) - Adhesion to Plies	Min Pass	Excellent
5	Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a	Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b	Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6	Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

PRODUCT DESCRIPTION

The MR grade plywood uses the proven GLP technology. It is manufactured with MUF resin & HPT technology to ensure that the product is flat and has uniform strength. It is designed to withstand 3 cyclic tests comprised of 3 hrs water immersion and 8 hrs drying at 65 + 2°C without any delaminations, crazing etc.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

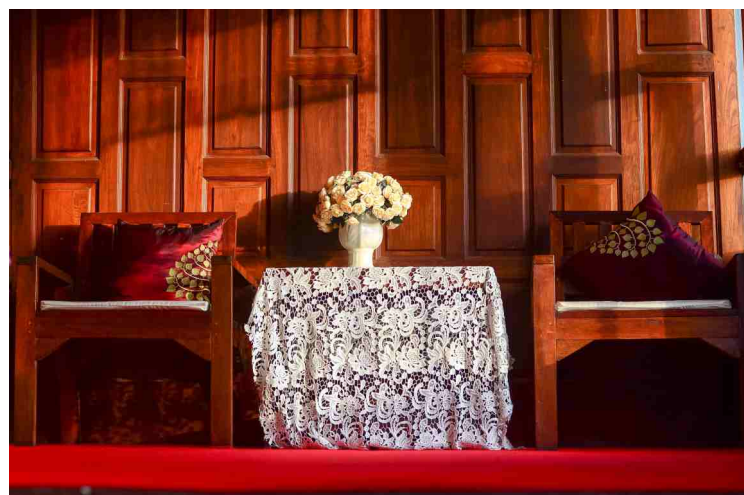
8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available with decorative veneer face
- Direct Polish/Duco Paint can be done



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Treated Hardwood
- Eco Friendly
- Moisture Resistant
- Weather Resistant
- Carpenter Friendly
- Low Emission

TECHNICAL SPECIFICATION

Test	ISI Requirements	Observed Values
1 Grade	MR	MR
2 Moisture Content	5 - 15%	7%
3 Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4 Resistance to Water (3 cycles of 3 hr water immersion at 60+2°C & 8 hr drying at 65 +2°C) - Adhesion to Plies	Min Pass	Excellent
5 Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6 Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

PRODUCT DESCRIPTION

The BWR grade plywood uses the proven GLP technology making it 100% borer and termite resistant plywood. It is manufactured with HPT technology to ensure that the product is flat and has uniform strength. It is designed to withstand 3 cyclic tests comprised of 8 hrs boiling water immersion and 18 hrs drying at 65 + 2°C without any delaminations, crazing etc.

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available with decorative veneer face
- Direct Polish/Duco Paint can be done



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Treated Hardwood
- 100% Phenol Bonded
- Water Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Carpenter Friendly
- Low Emission

TECHNICAL SPECIFICATION

Sl. No.	Test	ISI Requirements	Observed Values
1	Grade	BWR	BWR
2	Moisture Content	5 - 15%	7%
3	Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4	Resistance to Water (3 cycles of 8 hr water boiling & 16 hr drying at 65°C) - Adhesion to Plies	Min Pass	Excellent
5	Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a	Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b	Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6	Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

PRODUCT DESCRIPTION

Add a new look to home or office interiors with the cost effective Nipponply Silver MR Plywood. Created with 100% hardwood timber, it provides the necessary strength – ideal for creating partitions, panelling works and all types of furniture like cupboards, wall cabinets, etc. The reinforced pre-pressed bonding protects the ply to support and withstand day to day brush with elements, making your home safe and uniquely yours

THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

SIZE

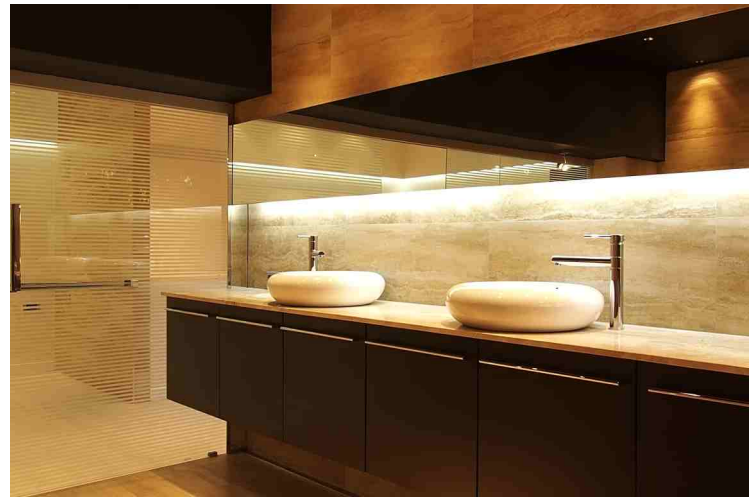
8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available with decorative veneer face
- Direct Polish/Duco Paint can be done



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Treated Hardwood
- Eco Friendly
- Moisture Resistant
- Weather Resistant
- Carpenter Friendly
- Low Emission

TECHNICAL SPECIFICATION

ISI Test	Test	ISI Requirements	Observed Values
1	Grade	MR	MR
2	Moisture Content	5 - 15%	7%
3	Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4	Resistance to Water (3 cycles of 3 hr water immersion at 60±2°C & 8 hr drying at 65 ±2°C) - Adhesion to Plies	Min Pass	Excellent
5	Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a	Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b	Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6	Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

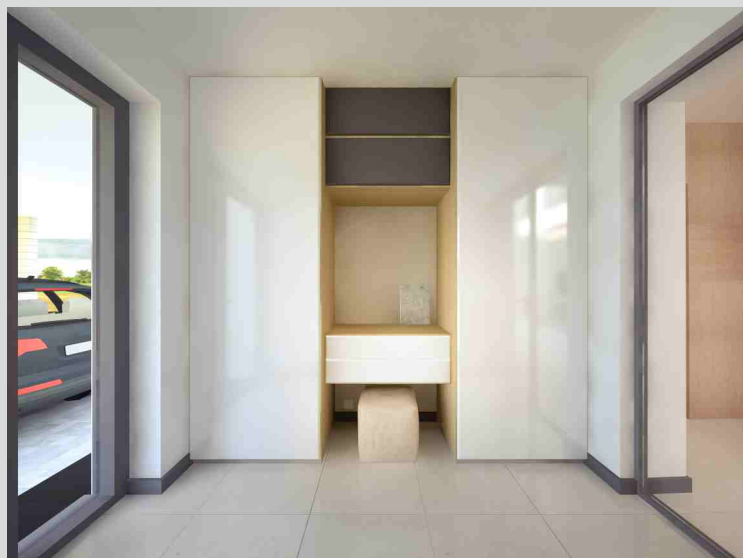
Gap free machine composed **Meghalaya Pine** based Blockboard substrate bonded with MR grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5mm from matured Timber. It is designed to withstand 3 cyclic tests comprised of water immersion 8 hrs and 18 hrs drying at $65 \pm 2^{\circ}\text{C}$ without any delaminations, crazing etc.

16mm, 19mm, 25mm

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay, Kitchen shutters, Wardrobe shutters.

- Available with decorative veneer face
- Direct Polish/Duco Paint can be done



- 100% Melamine Bonded
- Zero Gap
- Eco Friendly
- Low Emission
- Double Press Ply
- 100% Seasoned & Virgin Meghalaya Pine

100% Meghalaya pine - Oil rich seasoned, naturally cultivated, zerogap & high density wood.

Test	ISI Requirement	Observed Values
<p>Moisture Content</p> <p>Moisture Content</p> <p>Moisture Content</p> <p>Moisture Content</p> <p>Moisture Content</p>	<p>+ 1 mm Max</p> <p>- 1 mm Max</p> <p><1/150</p> <p>extreme range of humidity</p>	<p>+ 0.50 mm</p> <p>- 0.55 mm</p> <p>< 1/175</p> <p>observed</p>
Adhesion of the Plies	Minimum Pass Standard	Excellent
Resistance to Water	hours water immersion	
Resistance to Micro organisms	separation at edges	edges
Modulus of Elasticity	Min. 5000 N/sq.mm	6050 N/sq.mm
Modulus of Rupture	Min. 50 N/sq.mm	61 N/sq.mm
Spot Test	preservative chemicals through batten	

PRODUCT DESCRIPTION

Gap free machine composed **Meghalaya Pine** based Blockboard substrate bonded with Marine grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5mm from matured Timber. It is designed to withstand 3 cyclic tests comprised of water immersion 8 hrs and 18 hrs drying at 65 + 2°C without any delaminations, crazing etc.

THICKNESS

16mm, 19mm, 25mm

SIZE

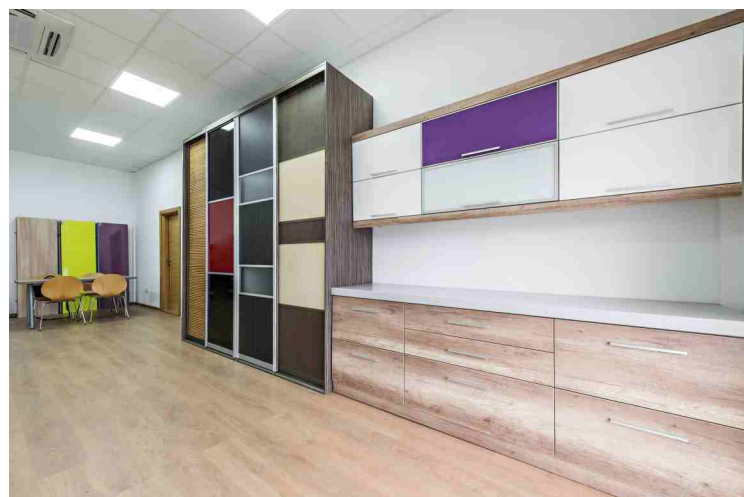
8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay, Kitchen shutters, Wardrobe shutters.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Direct Polish/Duco paint can be done.



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Robust and Trustable
- 100% Seasoned & Virgin Meghalaya Pine
- 100% Phenol Bonded (BWP)
- Zero Gap
- Eco Friendly
- Low Emission

MEGHALAYA PINE

100% Meghalaya pine - Oil rich seasoned, naturally cultivated, zerogap & high density wood.

TECHNICAL SPECIFICATION

1	Dimension changes caused by humidity a) Changes, mm from 65% RH to 90% RH from 65% RH to 40% RH b) Local Planeness c) At the extreme range of humidity	+ 1 mm Max - 1 mm Max <1/150 No de-lamination at the extreme range of humidity	+ 0.50 mm - 0.55 mm < 1/175 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	6050 N/sq.mm
6	Modulus of Rupture	Min. 50 N/sq.mm	61 N/sq.mm
7	Spot Test	Entire penetration of preservative chemicals through batten	Satisfactory

PRODUCT DESCRIPTION

Nipponply Gold MR Block Boards are made in moisture resistant grade. The wooden battens are seasoned in scientifically run seasoning kiln plants and then get plain with the four sider precision plainer to obtain the uniform thickness of battens. These battens are systematically arranged and care is taken to avoid any gap between the battens. Regular tests are conducted to maintain the quality of block boards as per relevant standards.

THICKNESS

19mm, 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Paneling, Cupboards, Shelves, Shutters, Furniture in kitchen, High quality furniture, Partitions, Domestic Establishments, Commercial Establishments, Beds, Table Tops, Counters, Interiors, Wardrobes, Other general purpose

NIPPONPLY'S EXCLUSIVE SPECIALITY

Direct polish/Duco Paint can be done.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Robust and Trustable
- Melamine Bonded
- Unaffected by Climatic Changes
- 100% Pine Wood
- Low Emission



PRODUCT DESCRIPTION

Nipponply Gold BWP Block Boards are made in boiling water resistant grade. The wooden battens are seasoned in scientifically run seasoning kiln plants and then get plain with the four sider precision plainer to obtain the uniform thickness of battens. These battens are systematically arranged and care is taken to avoid any gap between the battens. Regular tests are conducted to maintain the quality of block boards as per relevant standards.

THICKNESS

19mm & 25mm

SIZE

8'x4', 7'x4', 6'x4', 8'x3', 7'x3', 6'x3'

APPLICATION

Bedrooms, General furniture like chair, study table, dining table, etc. Furniture in kitchen, Partitions, For semi exposed areas, Ceiling, Door panel inserts, Vehicle seats and backs, Floor underlay

NIPPONPLY'S EXCLUSIVE SPECIALITY

Direct Polish/Duco Paint can be done

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Robust and Trustable
- Phenol Bonded (BWP)
- Unaffected by Climatic Changes
- 100% Pine Wood
- Low emission



PRODUCT DESCRIPTION

The BWP grade flushdoor uses the matured Pine Substrate assembled mechanically with zero gap bonded with marine grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5 mm from matured timber. GLP technology imparts 100% shield against attack of borers and termite and other micro organism

THICKNESS

30 to 35mm

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38", 78"x36", 78"x38"

As per required sizes

APPLICATION

Nipponply flushdoor shutters are widely used for residential and commercial complexes, schools, restaurants, hotels, offices, cinema halls, apartments etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Both side decorative veneer is factory pressed Veneer species like Burma teak/Walnut/Sapeli/Oak



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Robust and Trustable
- Immune to Termite and Wood Borer
- Unaffected by Climatic Changes
- 100% Seasoned Pine Wood
- 100% Phenol Bonded
- Veneered Door
- Low Emission

TECHNICAL SPECIFICATION

ISI Code	Test	ISI Requirement	Observed Values
Ĉ	Dimension	Length, Width - + 5 mm Thickness - + 1mm	Within Limits
Č	Squareness	mm	mm
Ĉ	General Flatness	Twist, cupping, warping not to exceed 6 mm	
Ç	Local Planeness	mm	mm
D	Impact Indentation Test	Depth of Indention not to exceed 0.2 mm	Within Limits
Ď	Flexure Test	more than 1/30 of length and 1/15 of width and the residual deflection should not be more than 1/10	
7	Edge Loading Test		Within Limits
Đ	Shock Resistance Test	No visible defect after test	No Visible Damage
E	Buckling Test	mm	mm
ĈĈ	Slamming Test	No visible damage after test	No Visible Damage
ĈĈ	Misuse Test	No deformation after test	No deformation
ĈĈ	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
ĈĈ	End Immersion Test	No de-lamination at the end	No de-lamination
ĈÇ	Knife Test	Minimum Pass Standard	Excellent
ĈĐ	Glue Adhesion Test	No de-lamination	No de-lamination
ĈĐ	Screw Withdrawal Test	1000 N	

PRODUCT DESCRIPTION

The BWP grade flushdoor uses the matured Pine Substrate assembled mechanically with zero gap bonded with Marine Grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5 mm from matured timber. GLP technology imparts 100% shield against attack of borers and termite and other micro organism

THICKNESS

30 mm & 35 mm

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38", 78"x36", 78"x38"

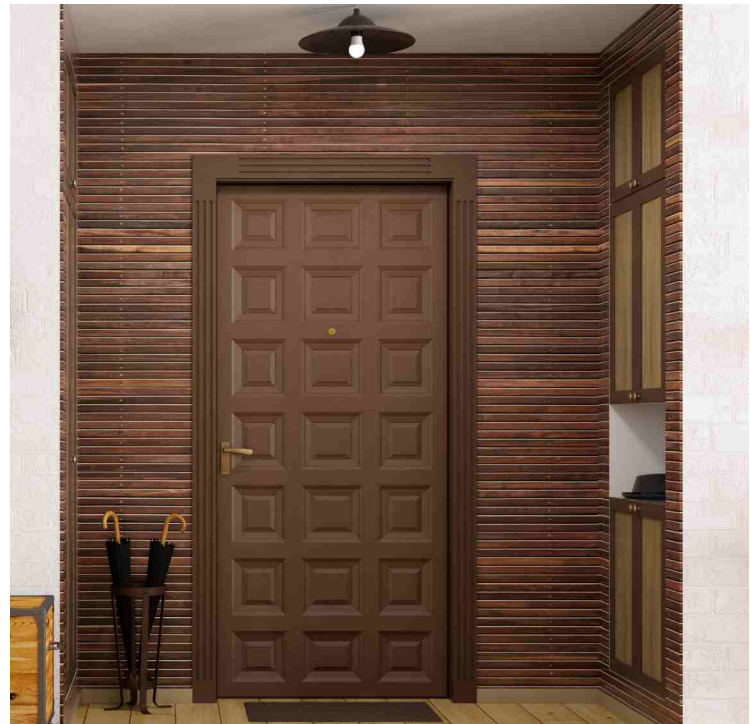
As per required sizes

APPLICATION

Nipponply flushdoor shutters are widely used for residential and commercial complexes, schools, restaurants, hotels, offices, cinema halls, apartments etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Both side high pressure decorative laminate is factory pressed



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Robust and Trustable
- Immune to Termite and Wood Borer
- Unaffected by Climatic Changes
- 100% Seasoned Pine Wood
- 100% Phenol Bonded
- Laminated Doors
- Low Emission

TECHNICAL SPECIFICATION

Sr. no	Test	ISI Requirement	Observed Values
1	Dimension	Length, Width - + 5 mm Thickness - + 1mm	Within Limits
2	Squareness	Deviation not more than 1 mm on a length of 500 mm	Deviation below 1mm
3	General Flatness	Twist, cupping, warping not to exceed 6 mm	
4	Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within Limits
5	Impact Indentation Test	Depth of Indention not to exceed 0.2 mm	Within Limits
6	Flexure Test	The deflection at the maximum load shall not be more than 1/30 of length and 1/15 of width and the residual deflection should not be more than 1/10	Satisfactory
7	Edge Loading Test	Deflection of edge with max. to be less than 5 mm	Within Limits
8	Shock Resistance Test	No visible defect after test	No Visible Damage
9	Buckling Test	Initial Deflection - < 50 mm Residual Deflection - < 5 mm	Within Limits
10	Slamming Test	No visible damage after test	No Visible Damage
11	Misuse Test	No deformation after test	No deformation
12	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
13	End Immersion Test	No de-lamination at the end	No de-lamination
14	Knife Test	Minimum Pass Standard	Excellent
15	Glue Adhesion Test	No de-lamination	No de-lamination
16	Screw Withdrawal Test	Load to withdraw the screw shall not be less than 1000 N	1250 N

PRODUCT DESCRIPTION

Gap free machine composed **Meghalaya Pine** based blockboard substrate are fully seasoned and bonded with MR grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5mm from matured timber. These solid flushdoor shutters are designed for indoor applications without any direct contact with water and sunrays

THICKNESS

32 mm & 35 mm

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38", 78"x36", 78"x38"

As per required sizes

APPLICATION

Nipponply flushdoor shutters are widely used for residential and commercial complexes, schools, restaurants, hotels, offices, cinema halls, apartments etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Decorative veneer face.
- Direct Polish/Duco paint can be done.



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Zero Gap
- Eco Friendly
- 100% Seasoned & Virgin Meghalaya Pine Wood
- Weather Resistant
- Acoustical Effectiveness
- Low Emission

MEGHALAYA PINE

100% Meghalaya pine - Oil rich seasoned, naturally cultivated, zerogap & high density wood.

TECHNICAL SPECIFICATION

Sr. no	Test	ISI Requirement	Observed Values
1	Dimension	Length, Width - + 5 mm Thickness - + 1mm	Within Limits
2	Squareness	Deviation not more than 1 mm on a length of 500 mm	Deviation below 1mm
3	General Flatness	Twist, cupping, warping not to exceed 6 mm	
4	Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within Limits
5	Impact Indentation Test	Depth of Indention not to exceed 0.2 mm	Within Limits
6	Flexure Test	The deflection at the maximum load shall not be more than 1/30 of length and 1/15 of width and the residual deflection should not be more than 1/10	Satisfactory
7	Edge Loading Test	Deflection of edge with max. to be less than 5 mm	Within Limits
8	Shock Resistance Test	No visible defect after test	No Visible Damage
9	Buckling Test	Initial Deflection - < 50 mm Residual Deflection - < 5 mm	Within Limits
10	Slamming Test	No visible damage after test	No Visible Damage
11	Misuse Test	No deformation after test	No deformation
12	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
13	End Immersion Test	No de-lamination at the end	No de-lamination
14	Knife Test	Minimum Pass Standard	Excellent
15	Glue Adhesion Test	No de-lamination	No de-lamination
16	Screw Withdrawal Test	Load to withdraw the screw shall not be less than 1000 N	1250 N

PRODUCT DESCRIPTION

The BWP grade flushdoor uses the matured **Meghalaya Pine** Substrate assembled mechanically with Zero Gap bonded with Marine grade plywood on both sides by using face veneers of thickness 0.4mm and core of thickness 2.5mm from matured Timber. GLP technology imparts 100% shield against attack of Borers and Termite and other Micro organism.

THICKNESS

32 MM & 35 MM

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38",
78"x36", 78"x38"

As per required sizes

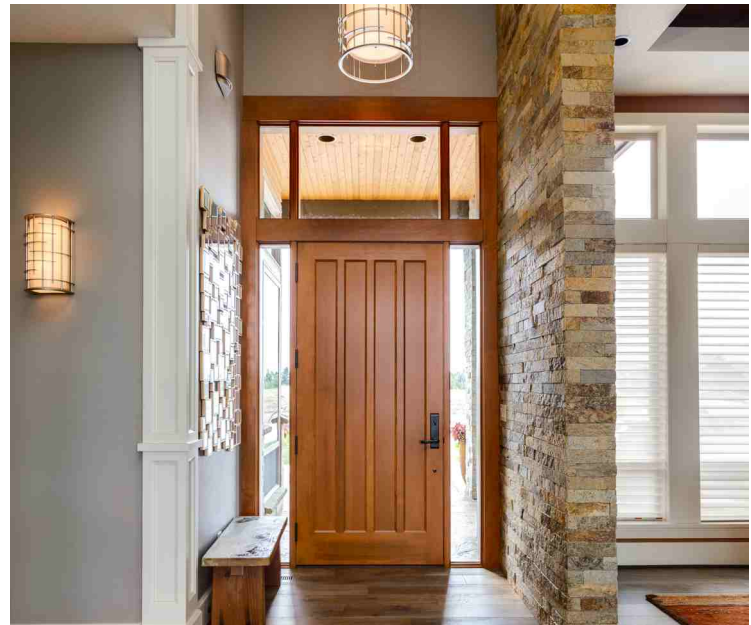
APPLICATION

Nippon flushdoor shutters are widely used for residential and commercial complexes, schools , restaurants, hotels, offices, cinema halls, apartments, farm house, bungalow etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Decorative Veneer face.

Direct polish/Duco paint can be done.



NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Phenol Bonded
- Zero Gap
- Eco Friendly
- Low Emission
- Weather Resistant
- Presended Core
- Acoustical Effectiveness
- 100% Seasoned & Virgin Meghalaya Pine Wood

MEGHALAYA PINE

100% Meghalaya pine - Oil rich seasoned, naturally cultivated, zerogap & high density wood.

TECHNICAL SPECIFICATION

Sr. no	Test	ISI Requirement	Observed Values
1	Dimension	Length, Width - + 5 mm Thickness - + 1mm	Within Limits
2	Squareness	Deviation not more than 1 mm on a length of 500 mm	Deviation below 1mm
3	General Flatness	Twist, cupping, warping not to exceed 6 mm	
4	Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within Limits
5	Impact Indentation Test	Depth of Indention not to exceed 0.2 mm	Within Limits
6	Flexure Test	The deflection at the maximum load shall not be more than 1/30 of length and 1/15 of width and the residual deflection should not be more than 1/10	Satisfactory
7	Edge Loading Test	Deflection of edge with max. to be less than 5 mm	Within Limits
8	Shock Resistance Test	No visible defect after test	No Visible Damage
9	Buckling Test	Initial Deflection - < 50 mm Residual Deflection - < 5 mm	Within Limits
10	Slamming Test	No visible damage after test	No Visible Damage
11	Misuse Test	No deformation after test	No deformation
12	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
13	End Immersion Test	No de-lamination at the end	No de-lamination
14	Knife Test	Minimum Pass Standard	Excellent
15	Glue Adhesion Test	No de-lamination	No de-lamination
16	Screw Withdrawal Test	Load to withdraw the screw shall not be less than 1000 N	1250 N

PRODUCT DESCRIPTION

Nipponply Gold MR Flush Door are assembled with hardwood which is known for its load bearing capacity. Full size frames are used for better strength. Both side lock rails are provided for sufficient strength to the handles and knobs. All core, battens and frames are treated with special chemical, which makes the door stable in case of borer and termite attack. BWP grade PF resin is used during manufacturing which provide long life to doors in any climate.

THICKNESS

30 MM & 35 MM

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38",
78"x36", 78"x38"

As per required sizes

APPLICATION

Nippon flushdoor shutters are widely used for residential and commercial complexes , schools , restaurants, hotels, offices, cinema halls, apartments etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Direct paint can be done/Laminate can be pressed

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Zero Gap
- Eco Friendly
- Low Emission
- 100% Pine Wood
- Presended Core
- Acoustical Effectiveness



PRODUCT DESCRIPTION

Nipponply Gold BWP Flush Door are assembled with hardwood which is known for its load bearing capacity. Full size frames are used for better strength. Both side lock rails are provided for sufficient strength to the handles and knobs. All core, battens and frames are treated with special chemical, which makes the door stable in case of borer and termite attack. BWP grade PF resin is used during manufacturing which provide long life to doors in any climate.

THICKNESS

30 MM & 35 MM

SIZE

78"x26", 80"x26", 78"x31", 80"x31", 80"x36", 80"x38",
78"x36", 78"x38"

As per required sizes

APPLICATION

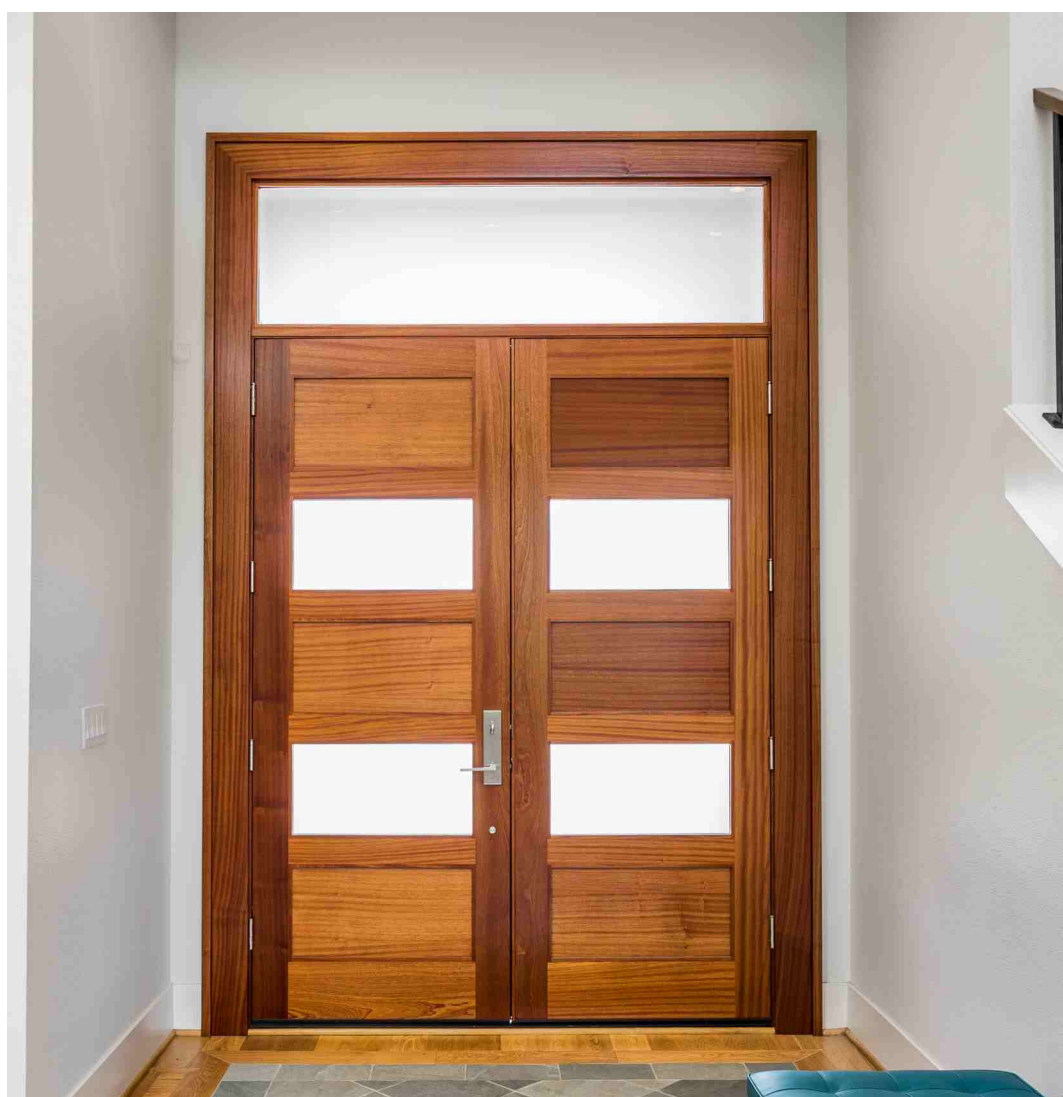
Nippon flushdoor shutters are widely used for residential and commercial complexes, schools, restaurants, hotels, offices, cinema halls, apartments etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

Direct paint can be done/Laminate can be pressed.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Phenol Bonded
- Zero Gap
- Eco Friendly
- Low Emission
- 100% Pine Wood
- Presanded Core
- Acoustical Effectiveness



PRODUCT DESCRIPTION

With the conscious increase in demand for flexible ply, we provide flexible ply with the latest technology. Create an ambience that describes you the best with the Flexi Ply. Its flexible characteristics allow you to bend the ply in any shape desired or required. let your imagination go wild with the Flexi Ply which constitutes high quality timber and promises durability.

THICKNESS

4mm, 6mm, 9mm & 12mm

SIZE

8'x4'

APPLICATION

Our flexible ply can be easily moulded according to your design. The excellent properties present in the flexi ply gives the best result in decorating your dream furniture. Get creative and craft innovative interiors and furniture's for your home and office.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Self-Contained, does not need Structural Support
- Can be shaped as desired
- Weather Resistant
- Borer, Fungus & Termite Resistant
- Low Emission



PRODUCT DESCRIPTION

Nipponply's Gold film face shuttering plywood is manufactured with high density timber in ultra modern hot presses. Since it is manufactured with special technology, it has extra strength than ordinary film face ply. For structurally strong and better bonding it is treated differently while manufacturing.

THICKNESS

12mm

SIZE

8'x4'

APPLICATION

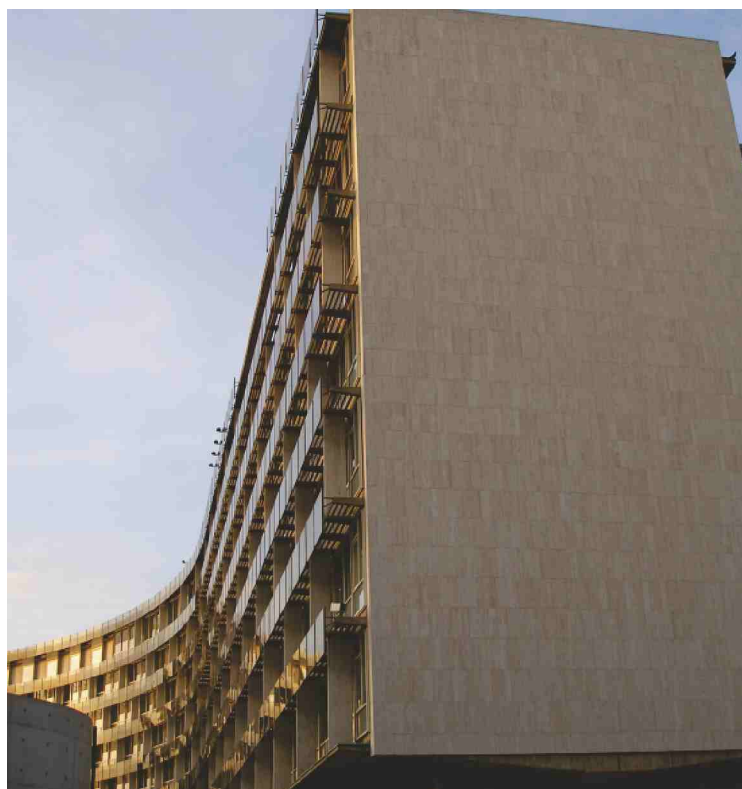
Nipponply's Gold film face shuttering plywood is widely known for the maximum repetitions it gives. Users find it a very useful & economical product, worth their investment.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- High Weather Resistant
- High Moisture Resistance
- Comparatively High Mechanical Durability
- High Corrosion Resistance
- Made up of Phenol for exterior use
- Backbone of Building Industry
- Low Emission

TECHNICAL SPECIFICATION

Í ØÍ Øß	General - Common Properties	Normal Value	Observed Value
1	Thickness available in (mm)	All thickness	All thickness
2	Dimensions available in (mm x mm)	Max. 2440 x 1220	Max. 2440 x 1220
3	Density (Kg/m³)	700	802.8
4	Water Resistance Test		
a	Boil Cycle (6 cycle boiling and drying)	Passed/no de-lamination	Passed/no de-lamination
5	Moisture Content (%)	5 - 15%	10.20%
6	Water Resistance (Kg)	>100	119
7	Glue Shear Strength	>135	154
8	Glue Shear Strength (Kg) - Mycological	>100	126
9	Adhesion to Plies	Excellent	Excellent
10	Water Absorption Test	<5%	3.80%
11	Screw Holding Strength (Kg)	>275	324
12	Nail Holding Strength (Kg)	>150	176
13	Static Bending Strength		
	1) MoR (N/mm²)		
	a. across the grain	>30	38
	b. along the grain	>50	65
	2) MoE (N/mm²)		
	a. across the grain	>4000	5134
	b. along the grain	>7500	8067
14	Tensile Strength	>845 Kg/cm²	914 Kg/cm²



PRODUCT DESCRIPTION

Nipponply perfect plywood is manufactured for those who are passionate about the perfection in their work. It is manufactured by two way pressing system. Assembled core veneers are pressed in hydraulic hot press and then sanded in imported calibrated machine where uneven thickness of core veneer, from 0.5mm to 0.1mm becomes flat after sanding. After getting a uniform six panel, it is laminated with Gurjan veneer face and again sanded with wide belt sander to get the perfect finish. Nipponply perfect plywood is ideal for the lamination of mica. In high profile offices and home it provides the perfect finish after paneling. Nipponply perfect plywood can also be used for shuttering work as its equal thickness makes shutter work easy.



THICKNESS

15mm and 16 mm

SIZE

8'x4'

APPLICATION

Nipponply perfect plywood is used in all the residential building like apartment, villas, home, kitchen cabinet, cupboards, high profile furniture and commercial complexes like partitions, paneling, racks, almirah, exterior furniture etc.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Uniform Thickness Ply
- Consistent Thickness Ply
- Robust and Trustable
- Immune to Termite and Wood Borer
- Unaffected by Climatic Changes
- 100% Melamine Bonded(MR)
- 100% Phenol Bonded(BWR)
- Low Emission

TECHNICAL SPECIFICATION

ISI No	Test	ISI Requirements	Observed Values
1	Grade	MR	MR
2	Moisture Content	5 - 15%	7%
3	Density	0.65 to 0.7 Gm/cm ³	0.70 Gm/cm ³
4	Resistance to Water (3 cycles of 3 hr water immersion at 60+2°C & 8 hr drying at 65 +2°C) - Adhesion to Plies	Min Pass	Excellent
5	Resistance to Micro organism - Adhesion to Plies	Min Pass	Excellent
a	Modulus of Elasticity - along the Grain - across the Grain	Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ²	7500 N/mm ² 4000 N/mm ²
b	Modulus of Rupture - along the grain - across the grain	Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	60 N/mm ² 35 N/mm ²
6	Tensile Strength - along the grain - across the grain - sum of tensile strength	Avg. Min 42 N/mm ² Avg. Min 25 N/mm ² Avg. Min 84.5 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²

PRODUCT DESCRIPTION

Fine-sanded solid rubber wood, hence ready-to-use, No planing or sanding required. Just make your furniture and polish as desired, Saves labour costs and time, Highly durable. It is the only hot-pressed solid wood panel.

THICKNESS

12mm , 18mm , 24mm

SIZE

8'x4'

APPLICATION

For table tops, shelving, kitchen furniture, stairs, counters, wardrobe sections, door inserts, paneling and any general furniture application where wood is used.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Termite, Fungus and Borer Proof
- Excellent Screw and Nail Holding Property
- Water Resistant
- Excellent Machine Finish
- Available in Convenient Sizes and Thickness
- Economical
- Low Emission



PRODUCT DESCRIPTION

Nipponply presents its premium range of Solitaire Decorative veneer. Rough-cut veneer panels are a unique substitute for sawn lumber paneling. Rough-cut veneers are way more eco-friendly and cost efficient in relation to sawn lumber for interiors wherein the rustic look is preferred. This series is now available in wide variety of natural and smoked veneer species.

VENEERS

High quality A grade veneers of higher thickness are sourced directly from the manufacturers from the country of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

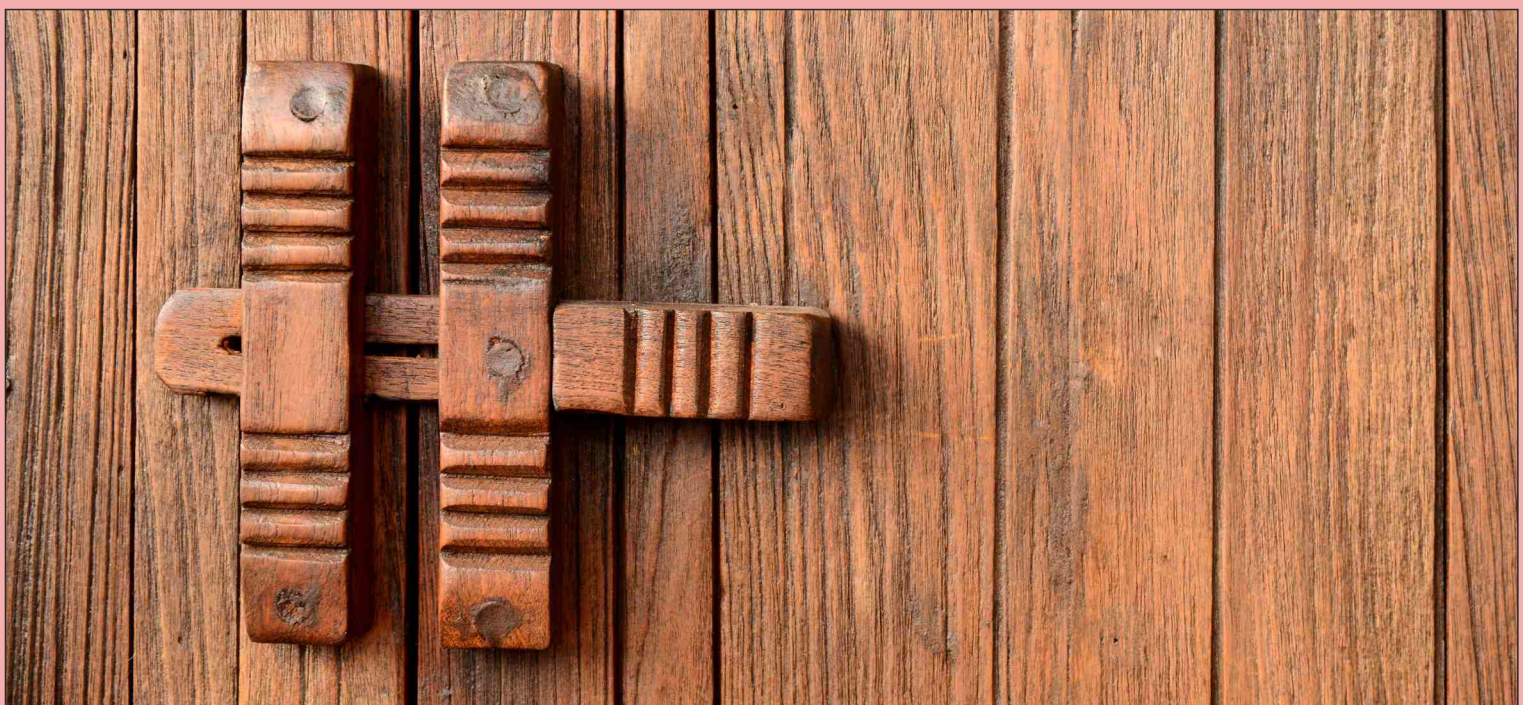
Natural veneers with rough finish for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique Variations.
- Available in Crown cut, Quarter cut, Rotary cut, Rift cut, Pommele cut, Burl cut, Crotch cut & Mottled cut.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 1mm Decorative Veneer Face
- 100% Gurjan Platform
- Eco Friendly
- Moisture Resistance
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

Nipponply presents its premium range of Diamond Decorative Veneers. This range of decorative veneers add vivid colours to your interior. They are pressure bleached and dyed which allows thorough penetration and complete colour correctness. Natural veneer is a unique material sliced from logs that is influenced by an individual tree's reaction to its soil composition, geographic location and other growing conditions throughout the duration of its growth. The intrinsic patterns in natural veneers aren't altered or enhanced in any way, making each natural veneer from a tree an individual work of art. Logs are sourced from Europe, Africa, America, Brazil, India, Australia, Canada.

VENEERS

High quality A grade veneers are sourced directly from the manufacturers from the countries of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

APPLICATION

Natural veneers with exclusive metal, fumes, crack treatment for unique, antique & rustic look.

THICKNESS

4mm

SIZE

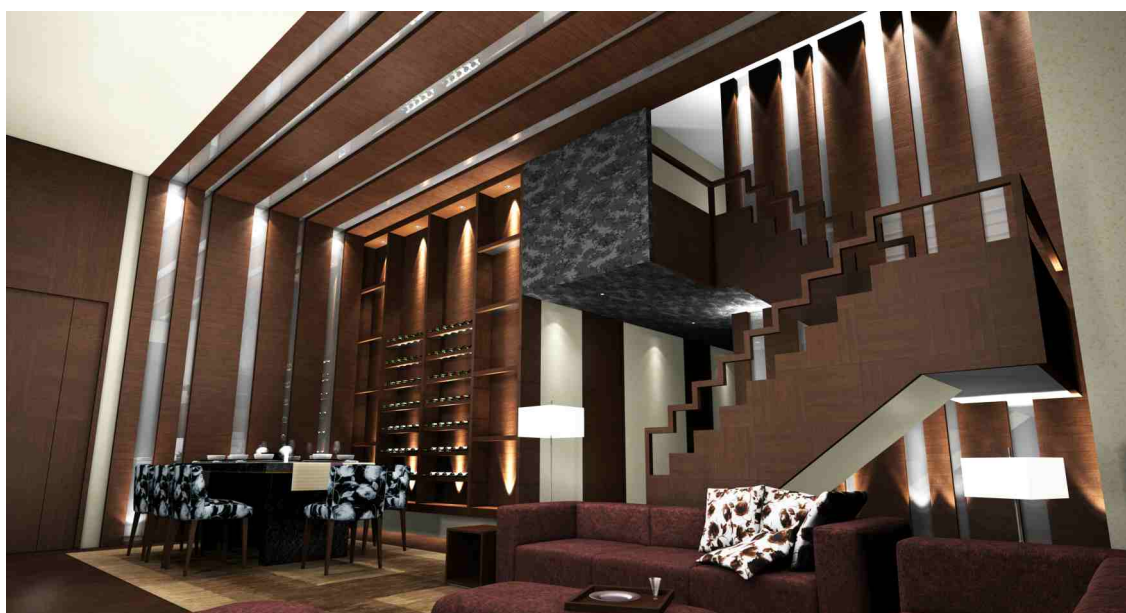
8'x4', 4'x8', 7'x3', 10'x4'

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique Variations.
- Available in Crown cut, Quarter cut, Rotary cut, Rift cut, Pommele cut, Burl cut, Crotch cut & Mottled cut.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 0.5 MM Decorative Veneer Face
- 100% Gurjan Platform
- Eco Friendly
- Moisture Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

Nipponply presents its Elite range of Crown Decorative Veneers – the fumed natural veneers. Each and every veneer is inspected individually and then sorted. They are then fumed so as to darken the surface colour. This process also makes the surface resistant to ageing. Stained dark colored Veneers are very in vogue these days. The process used turns light coloured veneers to warm rich chocolate browns. Very few kinds of wood can be processed in this fashion as there is definite level of tannic acid required. This tannic acid reacts with the fuming ammonia to produce the dark hues of brown. The color that the fumed wood takes on due to the fumigation process is to a large degree non-ageing and is far more stable to light compared to many other coloured types. The fumed wood veneer is also more elastic and less brittle.

VENEERS

High quality A grade veneers are sourced directly from the manufacturers from the countries of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

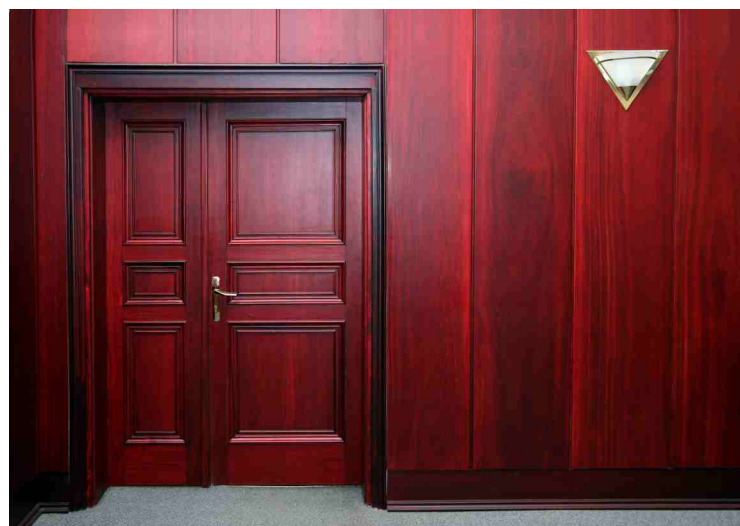
The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4', 3'x7'



APPLICATION

Natural veneer with smoke/fire treatment for interior furniture application, farmhouse, bungalows, restaurants.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique Variations.
- Available in Crown cut, Quarter cut, Rotary cut, Rift cut, Pommele cut, Burl cut, Crotch cut & Mottled cut.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Decorative Face
- 100% Gurjan Platform
- Eco Friendly
- Moisture Resistant
- Borer, Fungus and Termite Resistant
- Weather Resistant
- Low Emission

PRODUCT DESCRIPTION

Nipponply presents its Exclusive range of Platinum Decorative Veneers – the standard natural veneers. To showcase the real naturalness of wood in your living spaces. They are diligently sourced from a wide variety of species from across the globe. The matching grains, distinctive patterns and remarkable colours make the natural wood look possible. Natural veneer is a unique material sliced from logs that is influenced by an individual tree's reaction to its soil composition, geographic location and other growing conditions throughout the duration of its growth. The intrinsic patterns in natural veneers aren't altered or enhanced in any way, making each natural veneer from a tree an individual work of art. Logs are sourced from Europe, Africa, America, Brazil, India, Australia, Canada.

VENEERS

High quality A grade veneers are sourced directly from the manufacturers from the countries of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4', 3'x7'



APPLICATION

Natural veneer for interior furniture application. Bungalow, pent house, corporate office, hotels etc.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique Variations.
- Available in Crown cut, Quarter cut, Rotary cut, Rift cut, Pommele cut, Burl cut, Crotch cut & Mottled cut.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Decorative Face
- 100% Gurjan Platform
- Eco Friendly
- Moisture Resistant
- Borer, Fungus and Termite Resistant
- Weather Resistant
- Low Emission

PRODUCT DESCRIPTION

Nipponply presents its exotic range of Gold Decorative Veneers – the exclusive veneers. Sourced from across the continents, this veneer comes with fascinating grains. This range adds a classic touch to your luxury interiors. Engineered Wood veneers are also known as reconstituted, recomposed, man-made or manufactured veneers. As its name implies, however, engineered wood veneer is a manufactured product processed to achieve a pre-designed appearance.

VENEERS

High quality A grade veneers are sourced directly from the manufacturers from the countries of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

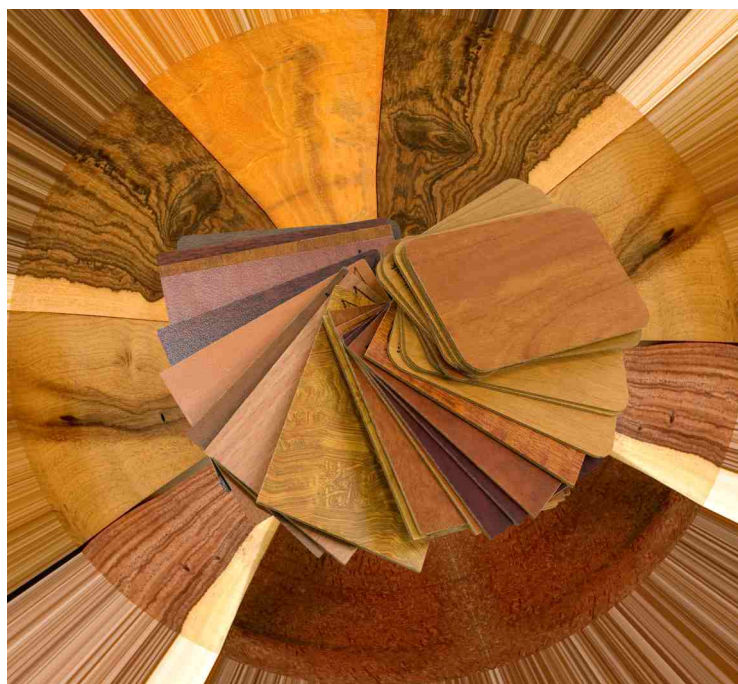
4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

Engineered veneer for interior furniture application. Hotels, hospitals, airports, malls etc.



NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique Variations.
- Available in Crown cut, Quarter cut, Rotary cut, Rift cut, Pommele cut, Burl cut, Crotch cut & Mottled cut.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 100% Treated Hardwood
- Eco Friendly
- Moisture Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Carpenter Friendly
- Low Emission

PRODUCT DESCRIPTION

Slices from the specially imported high quality Teak logs from Burma, the Timber is converted into fine-looking veneers with horizontal and vertical grains. The 0.5mm to 1mm strips of sliced wood is overlaid and processed over the base ply made of Gurjan to create this masterpiece. A natural product, 100% Burma teak veneers is a definite choice for customers looking for a natural look for their interiors.

BASE PLY

The base ply in Nipponply Burma Teak Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

3.5mm - 4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

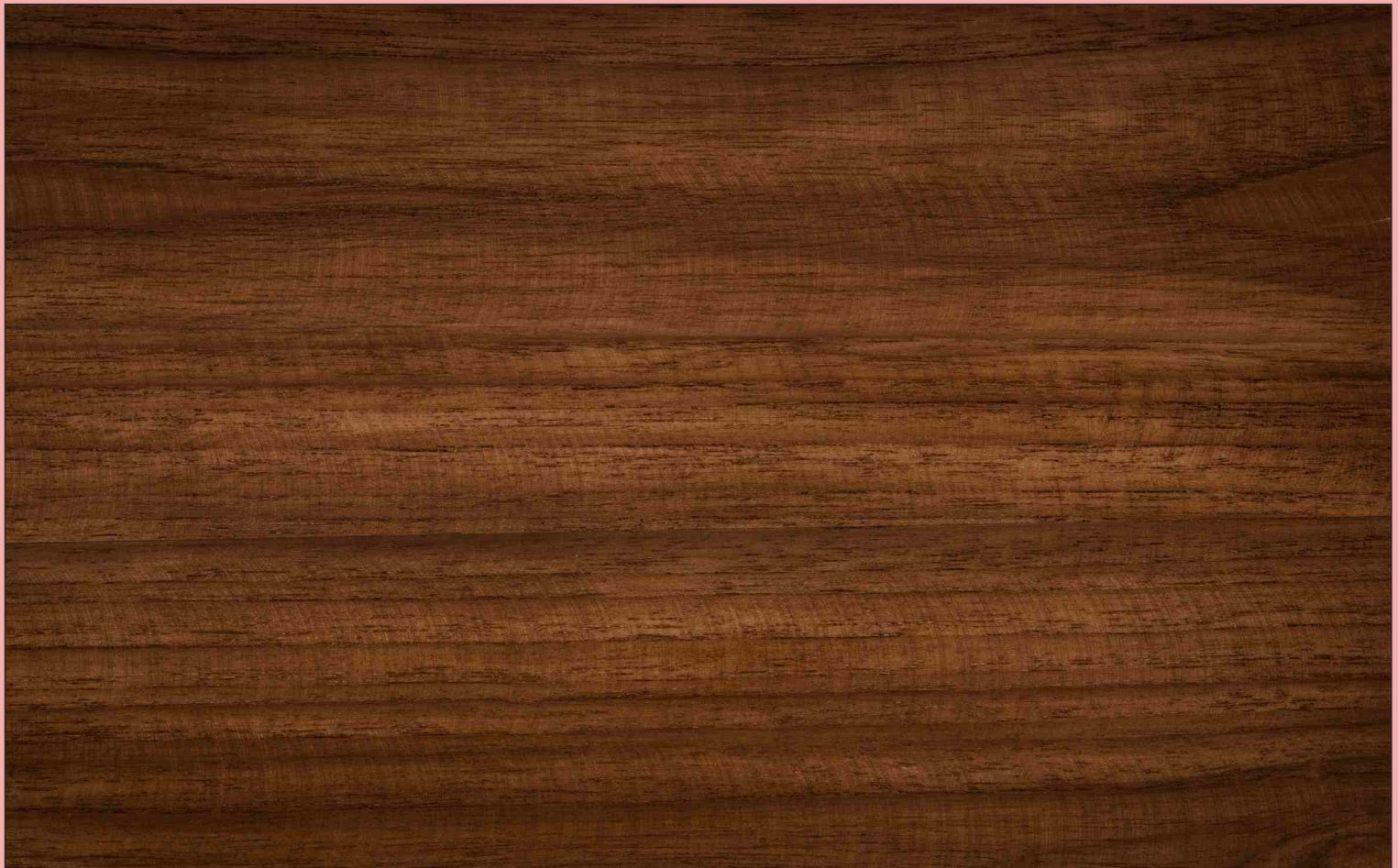
Natural burma teak veneer with rough finish for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique, Slip match, Reverse Slip match, Random match Variations.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 0.5mm Burma Teak Face
- Eco Friendly
- Moisture Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

Slices from the specially imported high quality Teak logs from Burma, the Timber is converted into fine-looking veneers with horizontal and vertical grains. The 0.5mm strips of sliced wood is overlaid and processed over the base ply made of gurjan. A natural product, 100% Burma teak veneers is a definite choice for customers looking for a natural look for their interiors.

VENEERS

Veneer leaves jointed edge to edge along the horizontal axis, usually in book or slip, to create an unconventional but interesting visual effect.

BASE PLY

The base ply in Nipponply Burma Teak Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

3.5mm - 4mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

Natural burma teak veneer for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique, Slip match, Reverse Slip match, Random match Variations.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 0.5mm Burma Teak Face
- Eco Friendly
- 100% Gurjan Platform
- Moisture Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

Slices from the specially imported high quality Teak logs from Burma, the Timber is converted into fine-looking veneers with horizontal and vertical grains. The 0.35mm sliced wood is overlaid and processed over the base ply made of Crown sliced teak. A natural product, 100% Burma teak veneers is a definite choice for customers looking for a natural look for their interiors.

VENEERS

Method is generally used in crown cut veneers to balance out the crowns, where veneer leaves are slip matched & every second leaf is turned end to end. Individual veneers are random matched with the intention of dispersing characteristics such as knots more evenly across the sheet.

BASE PLY

The base ply in Nipponply Burma Teak Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

3.5mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

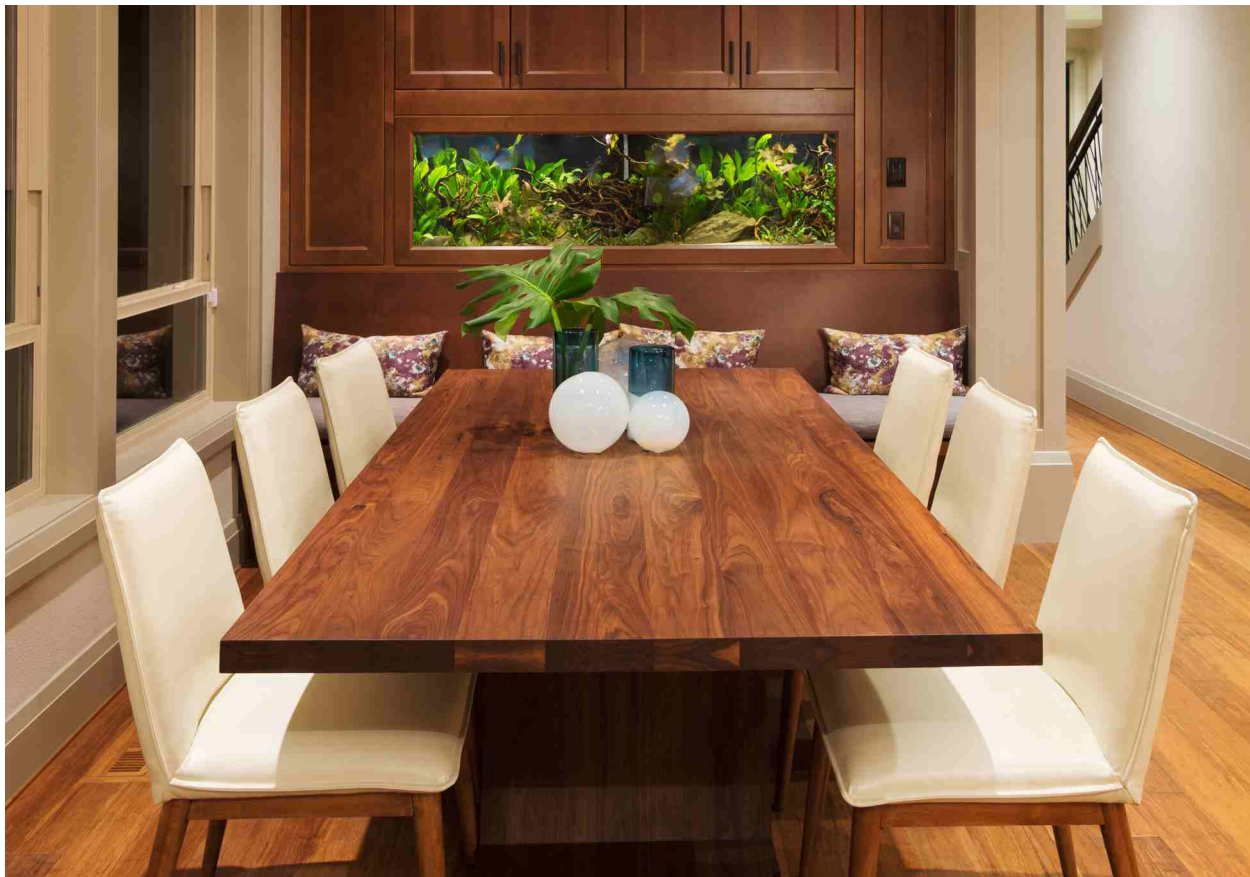
Natural burma teak veneer with solid wood looking effect for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique, Slip match, Reverse Slip match, Random match Variations.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- 0.35 MM Burma Teak Face
- 100% Gurjan Platform
- Eco Friendly
- Moisture Resistant
- Borer, Fungus & Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

Slices from the specially imported high quality Teak logs from Burma, the Timber is converted into fine-looking veneers with horizontal and vertical grains. The 0.25mm of sliced wood is overlaid and processed over the base ply made of gurjan wood. A natural product, 100% Burma teak veneers is a definite choice for customers looking for a natural look for their interiors.

VENEERS

Based on the mirror image principle, successive veneer leaves in a flitch are turned over like pages in a book and edge joined, resulting in a series of pairs. Generally used for quarter or rift cut veneers. Successive veneer leaves in a flitch and edge joined, resulting in a series of grain repeats.

BASE PLY

The base ply in Nipponply Burma Teak Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

3.5mm

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

Natural burma teak veneer for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique, Slip match, Reverse Slip match, Random match Variations.
- Exclusively available in 10'x4'.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Eco Friendly
- Moisture Resistant
- Weather Resistant
- 100% Gurjan/Hardwood Platform
- Borer, Fungus and Termite Resistant
- Low Emission
- 0.25mm Burma Teak Face
- Paper veneer is also available



PRODUCT DESCRIPTION

Slices from the specially imported high quality logs, the Timber is converted into fine-looking veneers with horizontal and vertical grains. The 0.25mm to 1mm strips of sliced wood is overlaid and processed over the base ply made of gurjan wood. A natural product, 100% Burma teak veneers is a definite choice for customers looking for a natural look for their interiors.

VENEERS

High quality A grade veneers are sourced directly from the manufacturers from the countries of origin ensuring superior quality and variety. In many species, the procurement happens at the logs stage itself where slicing of veneers is also done as per our defined parameters. Well established producers are only selected to ensure slicing is done on high quality European machines so that the grain structure remains as close to its natural state as possible.

BASE PLY

The base ply in Nipponply Decorative Veneers, is made of only hardwood species like Gurjan/Keruing (Of Dipterocarpus family) and is 100% sourced from Myanmar (Burma)/Indonesia. The base ply is very accurately calibrated with minimal thickness tolerance and variations. Further only phenolic resins are used to make the plywood waterproof.

THICKNESS

0.35mm decorative face

SIZE

8'x4', 4'x8', 7'x3', 10'x4'

APPLICATION

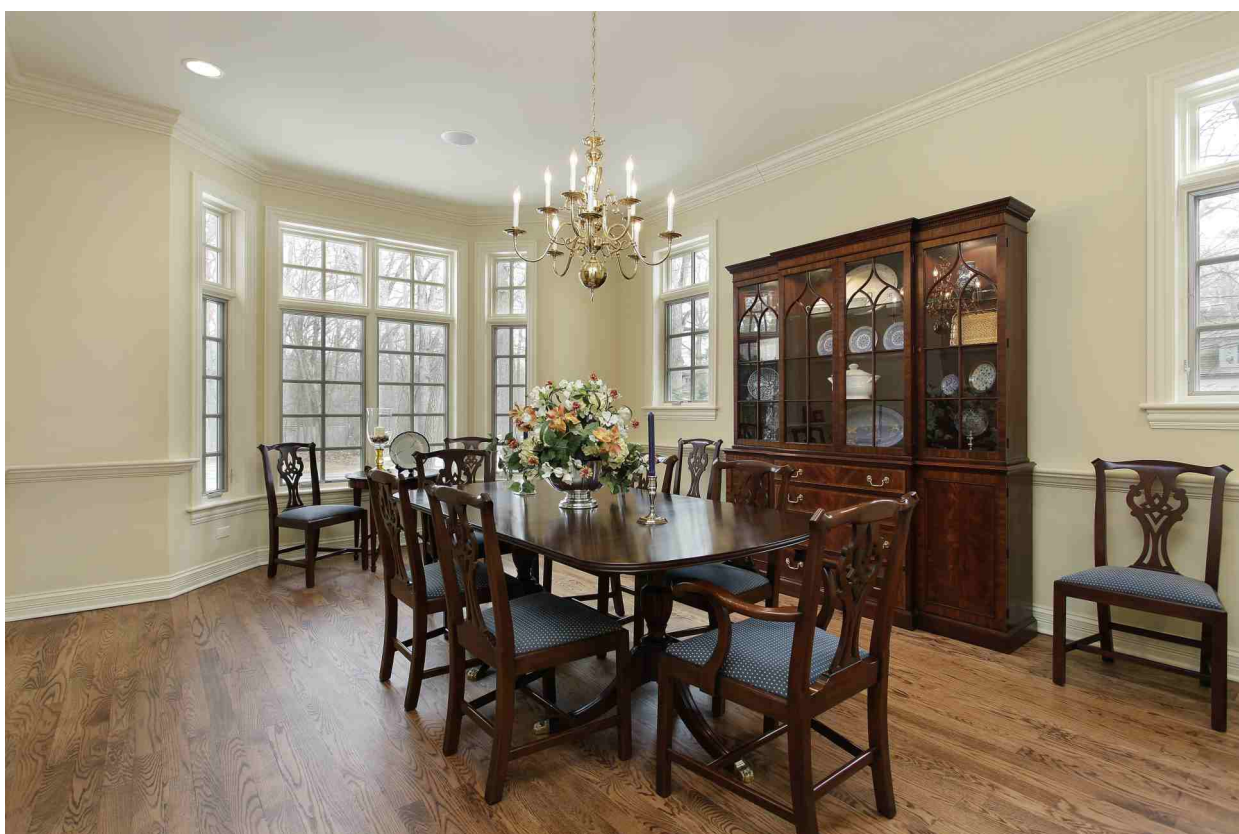
Natural wood veneer for interior furniture application.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Available in Horizontal, Vertical, Mismatch, Bookmatch, Knotty, Rustic, Antique variations.

NIPPONPLY'S EXCLUSIVE SPECIFICATIONS

- Decorative Face
- Eco Friendly
- 100% Gurjan Platform
- Moisture Resistant
- Borer, Fungus and Termite Resistant
- Weather Resistant
- Low Emission



PRODUCT DESCRIPTION

High Pressure Decorative Laminated Sheets.

THICKNESS

1mm and 1.5mm ($\pm 10\%$)

SIZE

1220x2440mm

APPLICATION

To match all your requirements for your living room, bedrooms, kids room, kitchen, offices, malls, etc. For interior decoration.

Vertical & Horizontal design is available

NIPPONPLY'S EXCLUSIVE SPECIALITY

Now avail the elite range of Crown Laminates that are specially designed and flawlessly manufactured with a higher thickness, they are the perfect choice for being used as the exterior surface of your furniture. Nipponply platinum laminates offers designs that can be customized and reproduced horizontally or vertically as per your requirements, a pioneering feature in the world of laminates. They come with a wide variety of decor paper, plain colour paper and vendor designed papers.

CARE

Clean with mild soap solution or household detergent. Abrasive cleaners should not be used.

QUALITY

We follow the most stringent quality control standards in raw material selection and manufacturing process, where all quality tests are done on most modern equipments. This in turn ensures Nipponply Decorative Laminates are wear resistant, resilient, versatile, elegant and easy to work with. We perform boiling water test, dry heat resistance test, surface wear test, scratch resistance test, stain resistance test, crack resistance test, steam resistance and ball impact resistance test.



DESIGN

The design papers are hand picked in discussion with interior decorators, industry experts and survey of the market. Nipponply Crown Laminates design are available in three series:

(A) Fuzion (B) Modern (C) Classic

FUZION:

Mixing all that's magnificent, merging all that's marvellous and creating laminates that existed only in your design dreams first. Inventing a melange that fits your creative fantasy like a glove and makes your space look quite avant-garde. Here are the laminates that are unique and exclusively designed.

MODERN:

Keeping up with the trends and in sync with your dynamic choice. The state of the art laminates ooze the catchy and contemporary vibes. Chic and modish, these new age products give your space the desired modern look..

CLASSIC:

Call them timeless, call them evergreen. These are the laminates that stay in your hearts forever. Sheets of beauty that surpass the idea of time and trend. The collection that will make you beam with pride just the same every single day.

TEXTURES

1. High Gloss Texture
2. Melamine Texture
3. Natural Veneer Texture
4. Stone Texture
5. Linen Texture

PRODUCT DESCRIPTION

High Pressure Decorative Laminated Sheets.

THICKNESS

1mm and 1.5mm ($\pm 10\%$)

SIZE

1220mmx2440mm

APPLICATION

To match all your requirements for your living room, bedrooms, kids room, kitchen, offices, malls, etc.

For interior decoration.

Vertical & Horizontal design is available.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- 100% Phenolic laminates.
- Double sanding for proper bonding.
- Nipponply Platinum laminates are available in higher thickness, which enhances the strength & increases the life of the product.
- Nipponply Platinum laminates offer designs that can be customized and reproduced horizontally or vertically as per your requirements, a pioneering feature in the world of laminates.

- Nipponply Platinum Laminates are available in same paper design as Crown Laminates with suede finish.

CARE

Clean with mild soap solution or household detergent. Abrasive cleaners should not be used.

QUALITY

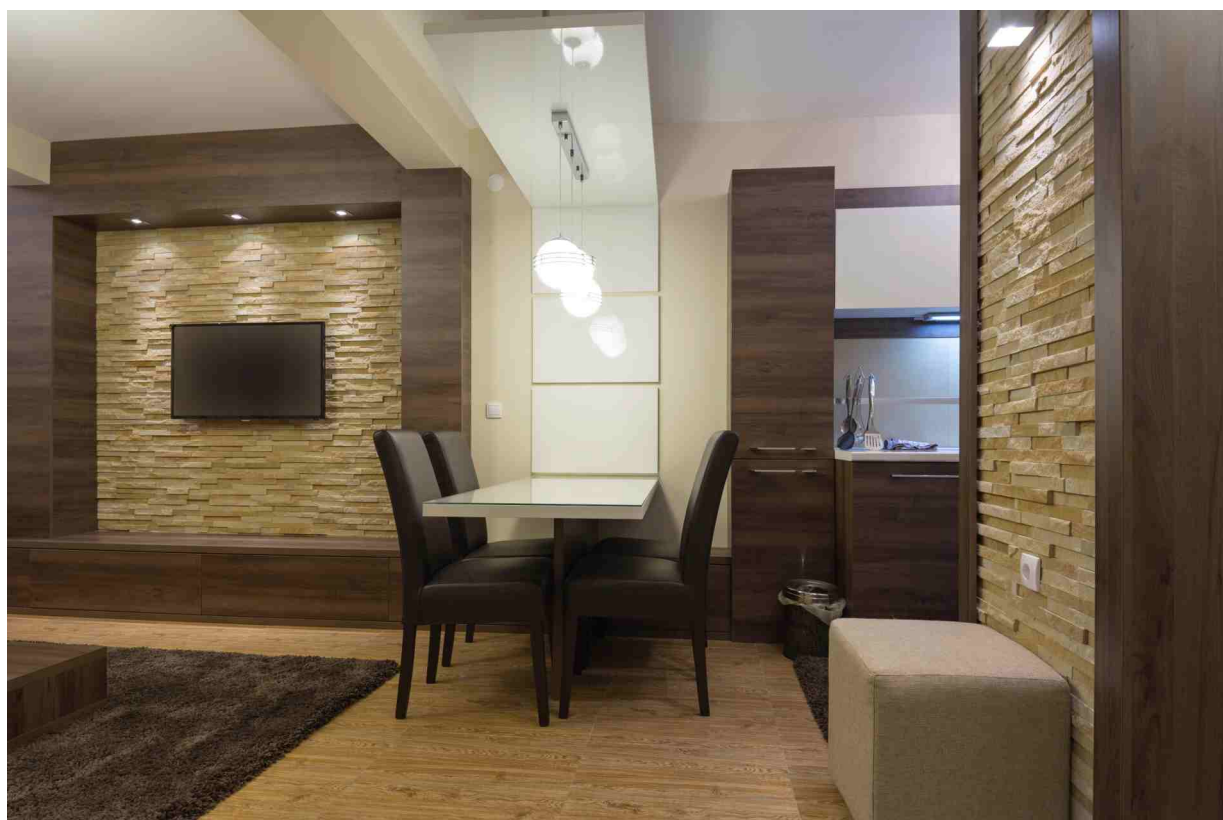
We follow the most stringent quality control standards in raw material selection and manufacturing process, where all quality tests are done on most modern equipments. This in turn ensures Nipponply Decorative Laminates are wear resistant, resilient, versatile, elegant and easy to work with. We perform boiling water test, dry heat resistance test, surface wear test, scratch resistance test, stain resistance test, crack resistance test, steam resistance and ball impact resistance test.

DESIGN

The design papers are hand picked in discussion with interior decorators, industry experts and survey of the market.

TEXTURE

Suede



DECORATIVE LAMINATES

Nipponply Gold Laminate comes with the most exhaustive designs and finishes for your interiors.

PRODUCT DATA

THICKNESS: 0.9mm (±10%)

SIZE: 8ft x 4ft

FINISH: Suede, Glossy

APPLICATION

To match all your requirements for your living room, bedrooms, kids room, kitchen, offices, malls, etc. For interior decoration. Vertical & Horizontal design is available.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Silver Laminates are applied on the interior of the furniture.
- Gold Laminates are thicker & hence used on the exterior of the furniture.
- Nipponply, is able to produce both of these laminate range, in the same design & texture.

- Due to which you can exactly match the interior & exterior design & texture of your furniture. This pioneer feature is not available anywhere else.

CONDITION RESISTANT TO

Boiling water, Hot oil, Direct heat, (275 F/135 C) Phenol, Mercurochrome, Mid alkali, Rectified spirit, Ink, Tea, Coffee etc. Without Splitting, Blistering, Washing or Disintegrating.

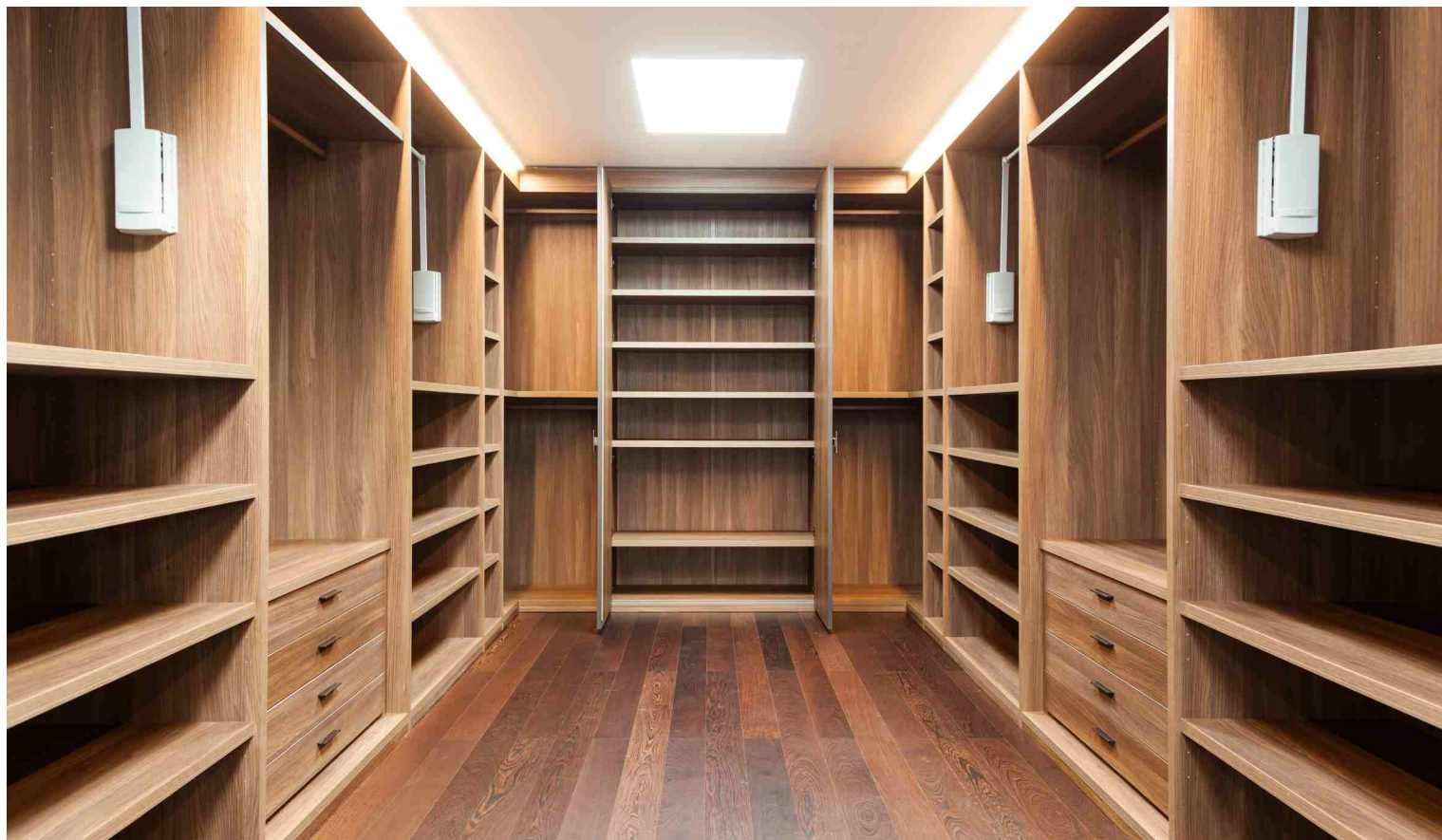
CARE AND MAINTENANCE

Wipe clean with ordinary soap or house hold Ammoniated Liquid detergent. For stubborn stains use diluted organic solvent or stain remover.

NOTE

Bonding of Laminates under high humidity, plywood with high Moisture Content, Ply with uneven surface, inferior quality and insufficient adhesive may lead to delamination/air bubbles in between ply and lamination.

For actual colour pattern and finish refer live sample as it may have slight variation from samples pasted in the folder.



DECORATIVE LAMINATES

Nipponply's Silver Laminates comes with the most exhaustive designs for any of your interior application.

PRODUCT DATA

THICKNESS: 0.7mm ($\pm 10\%$) & 0.9mm ($\pm 10\%$)

SIZE: 8ftx4ft

FINISH: Suede & Matte.

CONDITION RESISTANT TO

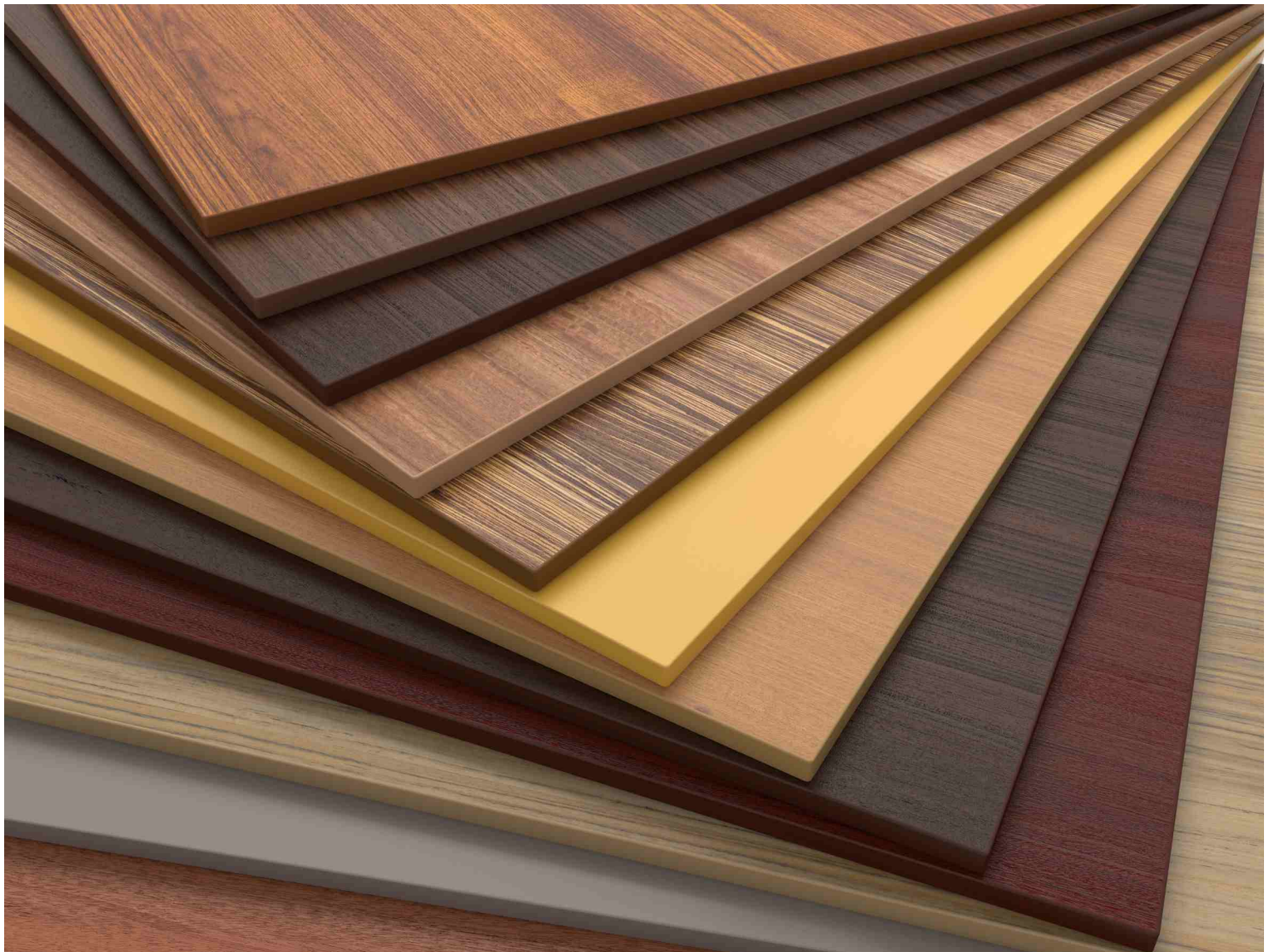
Boiling water, Hot oil, Direct heat, (275F/135C)
Phenol, Mercurochrome, Mild alkali, Rectified spirit,
Lmk, Tea, Coffee etc. Without splitting, Blistering,
Washing or Disintegrating.

CARE AND MAINTENANCE

Wipe clean with ordinary soap or house hold Ammoniated Liquid detergent.
For stubborn stains use diluted organic solvent or stain remover.

NIPPONPLY'S EXCLUSIVE SPECIALITY

- Silver Laminates are applied on the interior of the furniture.
- Gold Laminates are thicker & hence used on the exterior of the furniture.
- Nipponply, is able to produce both of these laminate range, in the same design & texture.
- Due to which you can exactly match the interior & exterior design & texture of your furniture. This pioneer feature is not available anywhere else.



SHOWROOM

AHMEDABAD

Second floor-2, Shivalik Arcade, Below Flavors Restaurant, Above HDFC Bank,
Prahladnagar, Ahmedabad-380015 Ph.No. 9377344005, 079-26931986

VADODARA

16, Gr. Floor, Shreeji Chambers, Nr. Jetalpur Bridge, Jetalpur Road,
Alkapuri, Vadodara-7. Ph.No. 9879013999, 0265-310179

ADMIN OFFICE

1/1, New Timber Market, Nr. Behrampura Char Rasta, Ahmedabad, Gujarat,
India-380022 Ph No.: 079-25323895, 25323899, 9227537093

CORPORATE OFFICE

B101 - Westgate, Near YMCA Club, S.G. Highway Ahmedabad