



TIMBER PRODUCTS CATALOGUE

PANEL PRODUCTS



SAWNWOOD PRODUCTS



VENEER PRODUCTS



LOGS PRODUCTS





CATALOGUE SUMMARY

OUR PANEL PRODUCTS

Plywood	P. 3-5
Blockboard	P. 6
Particle Board	P. 7-9
MDF & HDF	P. 10-12
Orientated Straight Board (OSB)	P. 13
Hardboard	P. 14
Laminated Veneer Lumber (LVL)	P. 15

OUR SAWN PRODUCTS

Sawn Softwood	P. 16-17
Sawn Hardwood	P. 18-23

OUR LOG PRODUCTS

LOGS (Malaysia)	P. 24
LOGS (South America)	P. 25
LOGS (North America)	P. 26
LOGS (EUROPE)	P. 27

OUR VENEER PRODUCTS

Veneer	P. 28
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COMMERCIAL PLYWOOD

Main Specifications

FACE & BACK	Okoume, Bintangor, Meranti, Keruing, Poplar, Birch, Pine, Paulonia, Red Canarium, Other Hardwood, etc.
CORE	Poplar, Pine, Eucalyptus, Birch, Paulonia, Combi, Mixed Hardwood, etc.
GLUE TYPE	MR, E1, E2, Melamine, WBP
THICKNESS	2mm, 2.5mm, 2.7mm, 3mm, 3.2mm, 3.6mm, 4mm, 4.8mm, 5mm, 5.2mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 21mm, 22mm, 25mm, 28mm, 30mm
SIZE	915X2135mm, 1220mmX2440mm, 1250mmX2500mm, 1500X3000mm, 2000X5200mm
GRADE	A/B, B/C, BB/CC, DBB/CC, C+/C, C/D, D/D, E/D, etc.
APPLICATION	Furniture, Construction, Decoration, Packaging

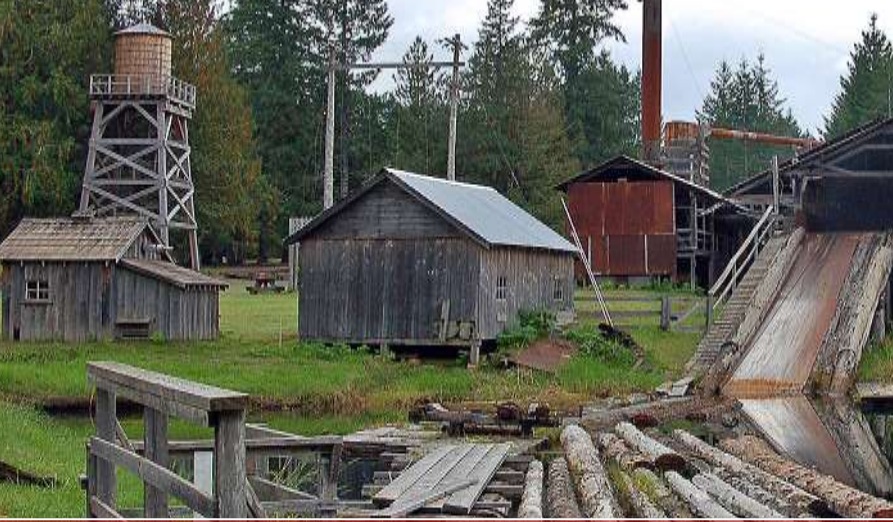




FILM-FACED PLYWOOD

Main Specifications

COLOR OF FILM	Black, Brown, Dark Brown, Red
DENSITY OF FILM	120G/M2, 135G/M2, 150G/M2, 180G/M2, 220G/M2, 240G/M2
FINISH OF FILM	Mirror, High Glossy, Glossy, Matt, Wire-mesh, Anti-slip
ORIGIN OF FILM	Imported, Domestic
CORE	Poplar, Combi, Eucalyptus, Birch, Bamboo, Mixed Hardwood, Imported Hardwood
GLUE TYPE	MR, E1, E2, Melamine, WBP
THICKNESS	6mm, 9mm, 10mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 21mm, 22mm, 25mm, 28mm, 30mm
SIZE	915X2135mm, 610X2440mm, 615X2500mm, 1200X1800mm, 1200X1830mm, 1220mmX2440mm, 1250mmX2500mm, 1500X3000mm, 2000X5200mm
MOISTURE	≤ 9%
BOARD DENSITY	>530KGS/M3 (Poplar Core); >630KGS/M3 (Mixed Hardwood Core); >700KGS (Birch Core); >700KGS (Bamboo Core)
APPLICATION	Construction, Truck/Container, Flooring, Packaging



FANCY PLYWOOD

Main Specifications

FACE & BACK	Birch, Teak, Sapeli, Beech, Maple, Walnut, Ash, White Oak, Red Oak, Mahogany, Cherry, Ebony, etc.
CORE	Poplar, Pine, Eucalyptus, Birch, Paulonia, Combi, Mixed Hardwood, etc.
GLUE TYPE	MR, E1, E2, Melamine, WBP
THICKNESS	2mm, 2.5mm, 2.7mm, 3mm, 3.2mm, 3.6mm, 4mm, 4.8mm, 5mm, 5.2mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 21mm, 22mm, 25mm, 28mm, 30mm
SIZE	915X2135mm, 1220mmX2440mm, 2500mmX2500mm
VENEER	Crown Cut, Quarter Cut, Rotary Cut, Sliced Cut
GRADE	AAA, A-2, AB, B-2, C-3, C/D, D-3
APPLICATION	Furniture, Construction, Decoration





Our Panel Products

Blockboard



BLOCKBOARD

Main Specifications

FACE & BACK	Okoume, Bintangor, Red Canarium, Pencil Cedar, Keruing, Melamine Paper, Polyester, etc.
CORE	Poplar, Pine, Paulonia, Falcata, Fir
GLUE TYPE	MR, E1, E2, Melamine
THICKNESS	12mm, 15mm, 18mm, 21mm
SIZE	1220X2440mm
APPLICATION	Furniture, Decoration





PLAIN PARTICLE BOARD

Main Specifications

DENSITY	600~700KGS/M3
FORMALDEHYDE EMISSION STANDARD	E0, E1, E2
THICKNESS	9mm, 12mm, 15mm, 16mm, 18mm, 20mm, 22mm, 25mm, 30mm
SIZE	1220X2440mm, 1830X2440mm, 1830X3660mm
APPLICATION	Furniture, Construction, Decoration, Door, Flooring, Wall Panel, Packaging, etc.



Our Panel Products

Particle Board



HOLLOW-CORE PARTICLE BOARD

Main Specifications

DENSITY	350~400KGS/M3
FORMALDEHYDE EMISSION STANDARD	E1, E2
THICKNESS	26mm, 28mm, 30mm, 33mm, 34mm, 36mm, 38mm, 40mm
WIDTH	800~1250mm
LENGTH	1900-3000mm
HOLE DIAMETER	15~30mm
APPLICATION	Door Core



Our Panel Products

Particle Board



MELAMINE-FACED PARTICLE BOARD

Main Specifications

MELAMINE PAPER DESIGN	Titanium, White, Warm White, Cherry, Beech, Wenge, Walnut, Mahogany, Green, Blue, Yellow, Coffee, Black, Red, Pink, etc. (about 200 different colors for option)
MELAMINE PAPER DENSITY	100-110G/M2
PARTICLE BOARD DENSITY	600~700KGS/M3
FORMALDEHYDE EMISSION STANDARD	E0, E1, E2
THICKNESS	9mm, 12mm, 15mm, 16mm, 18mm, 20mm, 22mm, 25mm, 30mm
SIZE	1220X2440mm
FACING TYPE	Single-Faced, Double-Faced
APPLICATION	Furniture, Decoration, Wall Panel, etc.

Our Panel Products

MDF & HDF



PLAIN MDF & HDF

Main Specifications

COLOR	Dark, Light, Bright, Green(Moisture Resistant)
DENSITY	700~900KGS/M3
FORMALDEHYDE EMISSION STANDARD	E0, E1, E2
THICKNESS	2mm, 2.5mm, 2.7mm, 3.0mm, 3.2mm, 3.6mm, 4mm, 4.75mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 22mm, 25mm, 30mm
SIZE	1220X2440mm, 1830X2440mm
THICKNESS TOLERANCE	<+/-0.2mm
SURFACE	Sanded, Matt, Grooved
APPLICATION	Furniture, Construction, Decoration, Door, Flooring, Wall Panel, Packaging, etc.



Our Panel Products

MDF & HDF



MELAMINE-FACED MDF & HDF

Main Specifications

MELAMINE PAPER DESIGN	Titanium White, Warm White, Cherry, Beech, Wenge, Walnut, Mahogany, Green, Blue, Yellow, Coffee, Black, Red, Pink, etc. (about 200 different colors for option)
MELAMINE PAPER DENSITY	100-110G/M2
MDF / HDF DENSITY	700~900KGS/M3
FORMALDEHYDE EMISSION STANDARD	E0, E1, E2
SIZE	2mm, 2.5mm, 2.7mm, 3mm, 3.2mm, 3.6mm, 4mm, 4.75mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 22mm, 25mm, 30mm
FACING TYPE	1220X2440mm, 1830X2440mm
APPLICATION	Single-faced, Double-faced





VENEERED MDF & HDF

Main Specifications

VENEER SPECIES	Red Oak, White Oak, Ash, Okoume, Bintangor, Beech, Cherry, Teak, Mahogany, Red Walnut, Black Walnut, Pine, Sapeli, Keruing, Birch, etc.
VENEER THICKNESS	0.05~0.60mm
MDF / HDF DENSITY	700~900KGS/M3
FORMALDEHYDE EMISSION STANDARD	E0, E1, E2
SIZE	2mm, 2.5mm, 2.7mm, 3mm, 3.2mm, 3.6mm, 4mm, 4.75mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 17mm, 18mm, 20mm, 22mm, 25mm, 30mm
FACING TYPE	1220X2440mm, 1830X2440mm
APPLICATION	Single-faced, Double-faced



Our Panel Products

Orientated Straight Board (OSB)



ORIENTATED STRAIGHT BOARD (OSB)

Main Specifications

MATERIAL	Poplar (Phenolic Furniture Plate, Building Plate, Three Phenolic Amine Furniture Plate, Three Amine Building Board, Poplar UF Resin Adhesive Packaging Sheet)
GLUE TYPE	MR/MELAMINE/WBP
DENSITY	600-700KGS/M3
THICKNESS	8mm, 9mm, 10mm, 12mm, 15mm, 16mm, 18mm, 20mm, 22mm, 25mm, 30mm
SIZE	1220X2440mm, 1250X2500mm, 1830X2440mm, 1220X1830mm
MOISTURE	6-15%
APPLICATION	Furniture, Construction, Decoration, Door, Flooring, Wall Panel, Packaging, etc.



Our Panel Products

Hardboard



HARDBOARD

Main Specifications

DENSITY	900~1040KGS/M3
COLOR	Dark Brown, Reddish
FORMALDEHYDE EMISSION STANDARD	E0, E1
THICKNESS	2.5mm, 2.8mm, 3mm, 3.2mm, 3.6mm, 4mm, 5mm, 5.2mm, 6mm
SIZE	1220X2440mm
THICKNESS TOLERANCE	<+/-0.2mm
APPLICATION	Furniture, Construction, Decoration, Door, Flooring, Packaging,





Our Panel Products

Laminated Veneer Lumber (LVL)



LAMINATED VENEER LUMBER (LVL)

Main Specifications

SPECIES	Pine, Poplar, Eucalyptus
GLUE	WBP, E1, E2, MR, Melamine
VENEER THICKNESS	1.2~4.8mm
THICKNESS	10~300mm
WIDTH	100~1250mm
LENGTH	100~6800mm
APPLICATION	Construction, Furniture, Decoration, Door, Packaging, etc.



Our Sawn Products

Sawn Softwood



SAWN SOFTWOOD

Main Specifications

ELLIOTIS PINE (Uruguay)



ELLIOTIS PINE (Brazil)



RADIATA PINE (New Zealand)



Our Sawn Products

Sawn Softwood



SAWN SOFTWOOD

Main Specifications

RADIATA PINE (Chile)			
SPRUCE (Romania)			
SPRUCE (Latvia)			
SPRUCE (Lithuania)			



DARK/RED MERANTI & OBAR SULUK (Malaysia)

Main Specifications

AIR DRY DENSITY	560-865 kg/m ³
SHRINKAGE RADIAL	1.1-2.1 %
TANGENTIAL	2.9-4.4 %
SEASONING	Dries fairly fast and is free from seasoning defects.
STRENGTH GROUP	C
STATIC BENDING MOE	11,200-13,900 N/mm ²
MOR	74-92 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	2.97-5.03 N/mm ²
PARALLEL TO GRAIN	38.80-52.90 N/mm ²
SHEAR STRENGTH	8.00-11.40 N/mm ²
DURABILITY	Moderately Durable
APPLICATION	Construction, Furniture, Joinery, Interior Fittings, Door & Window Frames, Paneling, Partitions, Flooring, Mouldings, Fancy Doors, Boat Construction, Veneer & Plywood

Our Panel Products

Sawn Hardwood



KERUING (Malaysia)

Main Specifications

AIR DRY DENSITY	690-945 kg/m ³
SHRINKAGE RADIAL	1.6-3.1%
TANGENTIAL	3.3-7.4%
SEASONING	Generally Seasons well without serious defects
STRENGTH GROUP	B
STATIC BENDING MOE	17,000-22,300 N/mm ²
MOR	91-133 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	4.34-9.17 N/mm ²
PARALLEL TO GRAIN	50.20-68.10 N/mm ²
SHEAR STRENGTH	9.20-12.30 N/mm ²
DURABILITY	Moderately Durable
APPLICATION	Construction, Bridges, Harbor Works, Railway Sleepers, Transmission Posts, Framework of Wagons, Wagon Flooring, Container Flooring, Truck Bodywork



KEMPASS (Malaysia)

Main Specifications

AIR DRY DENSITY	770-1,120 kg/m ³
SHRINKAGE RADIAL	2.0%
TANGENTIAL	3.0%
SEASONING	Seasons fairly slowly with little or no defects
STRENGTH GROUP	A
STATIC BENDING MOE	18,600 N/mm ²
MOR	122 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	7.52 N/mm ²
PARALLEL TO GRAIN	65.60 N/mm ²
SHEAR STRENGTH	12.40 N/mm ²
DURABILITY	Moderately Durable
APPLICATION	Construction, Bridges, Wharves, Railway Sleepers, Beams, Joists, Parquet & Strip Flooring, Paneling, Heavy furniture, Heavy duty pallets, Boxes, Crates & Tool Handles, Fence Posts

Our Panel Products

Sawn Hardwood



BALAU (Malaysia)

Main Specifications

AIR DRY DENSITY	850-1,155 kg/m ³
SHRINKAGE RADIAL	1.7-2.1%
TANGENTIAL	3.5-3.9%
SEASONING	Dries very slowly and care is needed
STRENGTH GROUP	A
STATIC BENDING MOE	20,100 N/mm ²
MOR	142 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	9.79 N/mm ²
CS PARALLEL TO GRAIN	76.00 N/mm ²
SHEAR STRENGTH	15.00 N/mm ²
DURABILITY	Very Durable
APPLICATION	Construction, Bridges, Wharves, Railway Sleepers, Beams, Keels & Keelsons, Door & Window Frames, Dock Blocks, Heavy duty flooring, Framework of carriages, Wagons, Lorry & Truck

Our Panel Products

Sawn Hardwood



MERBAU (Malaysia)

Main Specifications

AIR DRY DENSITY	515-1,040 kg/m ³
SHRINKAGE RADIAL	0.9%
TANGENTIAL	1.6%
SEASONING	Dries rather slowly without any degrade.
STRENGTH GROUP	B
STATIC BENDING MOE	15,400 N/mm ²
MOR	116 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	9.17 N/mm ²
PARALLEL TO GRAIN	58.20 N/mm ²
SHEAR STRENGTH	12.50 N/mm ²
DURABILITY	Durable
APPLICATION	Decorative work including Interior finishing, Paneling, Strip & Parquet Flooring, Superior Joinery, Cabinet Making, Door & Window, Frames, Furniture, Veneer

Our Panel Products

Sawn Hardwood



KAPUR (Malaysia)

Main Specifications

AIR DRY DENSITY	575-815 kg/m ³
SHRINKAGE RADIAL	1.5-2.1%
TANGENTIAL	3.8-5.1%
SEASONING	Seasons moderately slowly to slowly with little or no degrade.
STRENGTH GROUP	B
STATIC BENDING MOE	13,000-18,700 N/mm ²
MOR	114-126 N/mm ²
COMPRESSION STRENGTH PERPENDICULAR TO GRAIN	5.52 N/mm ²
PARALLEL TO GRAIN	61.70-69.60 N/mm ²
SHEAR STRENGTH	10.50-13.60 N/mm ²
DURABILITY	Moderately Durable
APPLICATION	Construction, Bridges, Wharves, Railway Sleepers, Beams, Joists, Rafters, Door & Window Frames, Tool Handles, Heavy duty flooring, Pallets, Boxes & Crates

Our Panel Products

Sawn Hardwood



OKOUME (Africa)

Main Specifications

AIR DRY DENSITY	550-650 kg/m ³
SPECIFIC GRAVITY AT 12% MC VARIATION	440 kg/m ³
VOLUMETRIC SWELLING FOR 1% MC VARIATION	0.33%
TOTAL TANGENTIAL SWELLING	7.5%
TOTAL RADIAL SWELLING	4.8%
CRUSHING STRENGTH	36 N/mm ²
STATIC BENDING STRENGTH	87 N/mm ²
MODULUS OF ELASTICITY	7,800 N/mm ²
DURABILITY	Moderate
SHEAR STRENGTH	10.50-13.60 N/mm ²
APPLICATION	Plywood, Mouldings, Boxes & Crates, Furniture Components, Interior Joinery, Boats

Our Log Products

Malaysian Logs



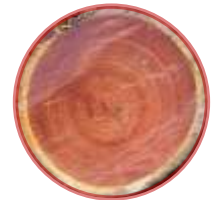
Malaysian Logs

Main Specifications

KERUING



KEMPASS



BALAU



MERANTI






Our Log Products

South American Logs



South American Logs

Main Specifications

PINE	
TEAK	
EUCALYPTUS	



Our Log Products

North American Logs



North American Logs

Main Specifications

SOUTHERN
YELLOW PINE



Our Log Products

European Logs



European Logs

Main Specifications

POPLAR



BEECH



Our Veneer Products

Veneer



Veneer

Main Specifications

SPECIES	Okoume, Bintangor, Poplar, Birch, Cherry, Teak, Sapeli, Beech, Red Walnut, Black Walnut, White Oak, Red Oak, Ash, Elm, Ebony, Pine, Keruing, Pencil Cedar, Maple, Mahogany, etc.
GRAIN	Quarter-Cut, Crown-Cut
THICKNESS	0.15~6mm
WIDTH	100~1280mm
LENGTH	1000~3000mm
GRADE	A/A, A/B, B/B
APPLICATION	Furniture, Decoration, Door, Flooring, etc.





CONTACT US



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