

Vietnamese Birch

Specifications



	WHITE BIRCH	WHITE BIRCH W/ MDF CORE	WHITE BIRCH W/ MAGNOLIA CORE
ORIGIN	Vietnam	Vietnam	Vietnam
SPECIES	White Birch	White Birch	White Birch
CORE	Acacia & Eucalyptus	MDF	Magnolia
FACE/BACK	White Birch	White Birch	White Birch
GRADE	B2, C2, C3, Market	C3	C2
FINISH	Raw, Prefinish	Raw	Raw
SIZE	48" x 96", 48.5" x 96.5", 48" x 120"	48" x 96"	48.5" x 96.5"
VENEER CUT	Rotary Cut, WPF	Rotary Cut, WPF	Rotary Cut, WPF
VENEER THICKNESS	0.3mm	0.3mm	0.3mm
SURFACE SANDING	240-320 grit finish	240-320 grit finish	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI	Interior, TSCA Title VI	Interior, TSCA Title VI
MOISTURE CONTENT	<12%	<12%	<12%
APPLICATIONS	Cabinetry, furniture, shelving, trim work, lamination	Cabinet door inserts and door panels	Cabinetry, furniture, shelving, trim work, lamination



WHITE BIRCH	5.2MM	9MM	12MM	15MM	18MM	25MM
# OF PLYS	5	7	9	11	11-13	17
THICKNESS VARIATION	4.8mm-5.2mm	8.5mm-9.3mm	11.5mm-12.3mm	14.5mm-15.3mm	17.5mm-18.3mm	24.5mm-25.3mm
SHEETS PER CRATE	180	104	78	62	52	36
WHITE BIRCH W/ MDF CORE	5.2MM					
# OF PLYS	3					
THICKNESS VARIATION	4.8mm-5.2mm					
SHEETS PER CRATE	180					
WHITE BIRCH W/ MAGNOLIA CORE					18MM	
# OF PLYS					13	
THICKNESS VARIATION					17.5mm-18.3mm	
SHEETS PER CRATE					52	



Based on availability, USply reserves the right to substitute product that may vary in species, core, country of origin, and/or other specifications.

Indonesian Birch

Specifications



ORIGIN	Indonesia
SPECIES	White Birch
CORE	Falcata & MLH
FACE/BACK	White Birch
FINISH	C2, C3, Market
SIZE	Raw, Prefinish
GRADE	48" x 96", 48.5" x 96.5"
VEENER CUT	Rotary Cut, WPF
VEENER THICKNESS	0.3mm
SURFACE SANDING	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI
MOISTURE CONTENT	<12%
APPLICATIONS	Cabinetry, furniture, shelving, trim work, lamination



Source: Gravtex.eu

THICKNESS	# OF PLYS	THICKNESS VARIATION	SHEETS PER CRATE
5.2mm	5	4.8mm-5.2mm	180
12mm	7-9	11.5mm-12.3mm	78
18mm	9-13	17.5mm-18.3mm	52

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Cabinet Liner

Specifications



ORIGIN	China
CORE	Poplar
FACE/BACK	HPL, Softwood Veneer
FINISH	White, Black
SIDES	1-Side, 2-Side
SIZE	48" x 96"
HPL THICKNESS	0.5mm
GLUE TYPE	Interior, TSCA Title VI
MOISTURE CONTENT	<12%

APPLICATIONS
Cabinet box constuction,
as well as casing and
shelving



WHITE CABINET LINER	5.2MM	12MM	15MM	18MM
# OF PLIES	5	9	11	13
THICKNESS VARIATION	4.8mm-5.2mm	11.5mm-12.3mm	14.5mm-15.3mm	17.5mm-18.3mm
SHEETS PER CRATE	180	78	62	52
BLACK CABINET LINER		12MM		18MM
# OF PLIES		9		13
THICKNESS VARIATION		11.5mm-12.3mm		17.5mm-18.3mm
SHEETS PER CRATE		78		52



A sampling of the Cabinet Liner USply sources was third-party tested following standard industry tests that include ASTM D3359-23 Rating Adhesion by Tape Test (crosshatch method), ANSI/KCMA A161.1-2022 Section 9.4 Chemical Resistance Test, and EN16611:2023 Furniture - Assessment of the Surface Resistance to Micro-Scratching Test. For actual test results, please contact your USply Sales Representative. USply does not guarantee results and assumes no obligation or liability related to this information. Test results are relevant only to the sample(s) tested.

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Meranti

Specifications



ORIGIN	Indonesia, Malaysia
SPECIES	Meranti
CORE	Meranti
FACE/BACK	Meranti
GRADE	OVL/BTR, PBB/CC
FINISH	Raw
SIZE	48" x 96"
VENEER CUT	Rotary Cut, WPF
VENEER THICKNESS	0.5mm
SURFACE SANDING	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI
MOISTURE CONTENT	<12%
APPLICATIONS	Paneling, trailer liner, bookshelf backs, store fixtures, furniture components

THICKNESS	# OF PLYS	THICKNESS VARIATION	SHEETS PER CRATE
2.7mm	3	2.5mm-2.7mm	330
5.2mm	5	4.8mm-5.2mm	180



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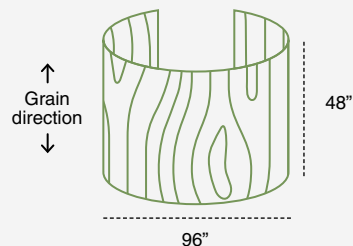
Bending Plywood

Specifications



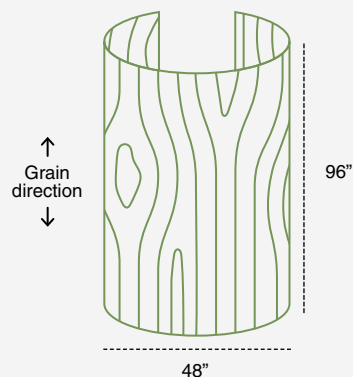
ORIGIN	Indonesia
SPECIES	Falcata
CORE	Meranti
FACE/BACK	Falcata
FORMAT	Barrel, Column
THICKNESS	8mm
# OF PLYS	3
THICKNESS VARIATION	7.5mm-8.2mm
SIZE	96" x 48" (Barrel Short Grain) 48" x 96" (Column Long Grain)
VENEER CUT	WPF
VENEER THICKNESS	4.0mm
SURFACE SANDING	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI
MOISTURE CONTENT	<12%
SHEET PER CRATE	110
APPLICATIONS	Columns and arches, curved cabinetry, rounded furniture

BARREL BENDING



96" x 48" Short Grain
Bendability is +/- 14" in diameter

COLUMN BENDING



48" x 96" Long Grain
Bendability is +/- 10" in diameter



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White Maple

Specifications



	5.2MM	12MM / 18MM
ORIGIN	Vietnam	Vietnam
SPECIES	White Maple	White Maple
CORE	Acacia or Eucalyptus	Magnolia
FACE/BACK	White Maple	White Maple
GRADE	B4	B2
FINISH	Raw, Prefinish	Raw, Prefinish
SIZE	48.5" x 96.5"	48.5" x 96.5"
VENEER CUT	Rotary Cut, WPF	Rotary Cut, WPF
VENEER THICKNESS	0.3mm	0.3mm
SURFACE SANDING	240-320 grit finish	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI	Interior, TSCA Title VI
MOISTURE CONTENT	<12%	<12%
APPLICATIONS	Cabinetry, furniture, paneling, decorative veneer	Cabinetry, furniture, paneling, decorative veneer



THICKNESS	# OF PLYS	THICKNESS VARIATION	SHEETS PER CRATE
5.2mm	5	4.8mm-5.2mm	180
12mm	9	11.5mm-12.3mm	78
18mm	13	17.5mm-18.3mm	52

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Advantage Decorative Hardwoods

Specifications



	RED OAK (PLAIN SLICED)	RED OAK (ROTARY CUT)	WHITE OAK
ORIGIN	Vietnam	Vietnam	Vietnam
SPECIES	Red Oak	Red Oak	White Oak
CORE	Magnolia	Magnolia	Magnolia
FACE/BACK	Red Oak	Red Oak	White Oak
GRADE	B2	B2	A1, A2
FINISH	Raw, Prefinish	Raw, Prefinish	Raw, Prefinish
SIZE	48.5" x 96.5"	48.5" x 96.5"	48.5" x 96.5"
VENEER CUT	Plain Sliced	Rotary Cut, WPF	Rift Cut
VENEER LAYOUT	Book Matched	WPF	Slip Matched
VENEER THICKNESS	0.5mm	0.5mm	0.5mm
SURFACE SANDING	240-320 grit finish	240-320 grit finish	240-320 grit finish
GLUE TYPE	Interior, TSCA Title VI	Interior, TSCA Title VI	Interior, TSCA Title VI
MOISTURE CONTENT	<12%	<12%	<12%
APPLICATIONS	Cabinetry, furniture, millwork, casework, moulding	Cabinetry, furniture, millwork, casework, moulding	Cabinetry, furniture, millwork, casework, moulding



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Advantage Decorative Hardwoods

Specifications



RED OAK (PLAIN SLICED)	5.2MM	12MM	18MM
# OF PLIES	5	9	13
THICKNESS VARIATION	4.8mm - 5.2mm	11.5mm - 12.3mm	17.5mm - 18.3mm
SHEETS PER CRATE	180	78	52
RED OAK (ROTARY CUT)	5.2MM	12MM	18MM
# OF PLIES	5		13
THICKNESS VARIATION	4.8mm - 5.2mm		17.5mm - 18.3mm
SHEETS PER CRATE	180		52
WHITE OAK	5.2MM	12MM	18MM
# OF PLIES	5	9	13
THICKNESS VARIATION	4.8mm - 5.2mm	11.5mm - 12.3mm	17.5mm - 18.3mm
SHEETS PER CRATE	180	78	52



Source: Studio Lithe

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Trident Marine

Specifications



ORIGIN	Malaysia
CORE	Medang / Kelat
FACE/BACK	Meranti
GRADE	B/BB
FINISH	Raw
SIZE	48" x 96"
VENEER CUT	Rotary Cut, WPF
VENEER THICKNESS	1.0mm
SURFACE SANDING	120-240 grit finish
GLUE TYPE	WBP EPA Certified
MOISTURE CONTENT	8%-12%
APPLICATIONS	Boats, ships, docks, baths, kitchens, decks, patios, porches



THICKNESS	# OF PLYS	THICKNESS VARIATION	SHEETS PER CRATE
12mm	7	11.5mm-12.5mm	78
18mm	9	17.5mm-18.5mm	52

TRIDENT MARINE FOLLOWS ALL GUIDELINES PER STANDARD GRADING BS 1088.

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Trident Marine

Standard Grading BS 1088



NATURAL DEFECTS		
NUMBER	CATEGORY OF DEFECT	BB
1	Burls	Permitted
2	Pin Knots	Permitted
3	Live Knots	Permitted, 5 per m2 from face. Max dia. 25mm and not clustered
4	Knot Holes	Not Permitted
5	Color Variation	Permitted, not many
6	Stain/Mineral Streaks	Permitted, not many
7	Dry Pitch and Back Pocket	Permitted, Light 2 per m2, max width 4mm and max length 100mm, well filled
8	Wormholes, Pinholes, Worm Tracks	Permitted, small, no color change and not long, puttied
9	Vine Marks	Permitted, not many, lightly sanded and smooth
10	Joints	Permitted, max 3 joints, open width max 3mm and max length 10% of panels length and puttied
11	Splits-Open	Permitted
12	Splits - Filed or Puttied	Permitted, max 2 per panel on panel end, max width 5mm max length 8.5% of panel length, tight and color match
13	Fill or Putty Smears	Permitted, slight and smooth sanded
14	Rough Cut	Permitted, slight
15	Shims	Permitted, max 5mm, length 300mm, tight and color match
16	Knife Marks	Permitted, width 0.8mm and slight
17	Tape/Glue Residue	Permitted, slight and smooth sanded
18	Sanding	Permitted, slight
19	Chicken Tracks	Permitted

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