

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 | 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 | | | 12MM | | 18MM | |
| # OF PLYS | | | 9 | | 13 | |
| THICKNESS VARIATION | | | 11.5mm-12.3mm | | 17.5mm-18.3mm | |
| SHEETS PER CRATE | | | 78 | | 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 | 9 | 11.5mm-12.3mm | 78 |
| 18mm | 13 | 17.5mm-18.3mm | 52 |

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Cabinet Liner

Specifications



| | |
|-------------------------|--|
| ORIGIN | China |
| SPECIES | Poplar |
| 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 construction, as well as casing and shelving |



| WHITE CABINET LINER | 5.2MM | 12MM | 15MM | 18MM |
|----------------------------|-------------|---------------|---------------|---------------|
| # OF PLYS | 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 PLYS | | 9 | | 13 |
| THICKNESS VARIATION | | 11.5mm-12.3mm | | 17.5mm-18.3mm |
| SHEETS PER CRATE | | 78 | | 52 |



PER THE REQUIREMENTS OF THE ASTM E84-2022 STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS, THE CABINET LINER WE SOURCE HAS A FLAME SPREAD INDEX (FSI) OF 20 AND A SMOKE DEVELOPED INDEX (SDI) OF 25, GIVING THIS PRODUCT A CLASS A FIRE RATING.

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 |

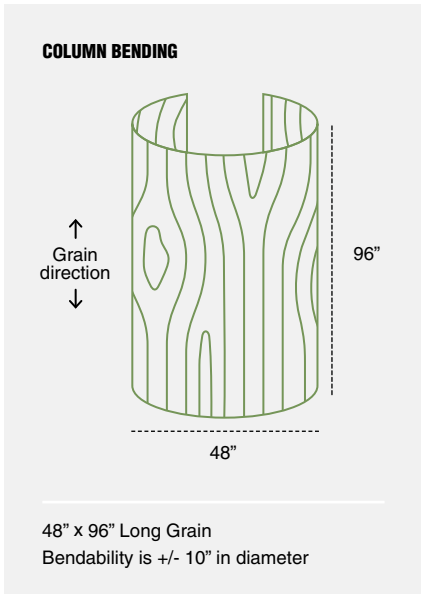
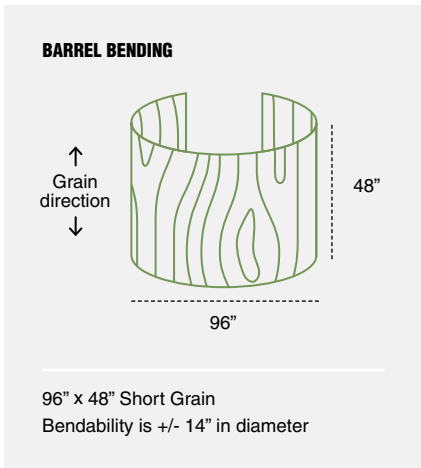


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Bending Plywood Specifications



| | |
|----------------------------|---|
| 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 |



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

Import Maple

Specifications



| | 5.2MM | 12MM / 18MM |
|-------------------------|---|---|
| ORIGIN | Vietnam | Vietnam |
| SPECIES | White Maple | White Maple |
| CORE | Acacia & 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 |



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

Trident Marine

Specifications



| | |
|-------------------------|--|
| ORIGIN | Malaysia |
| SPECIES | Kedondong (Canatium) |
| CORE | Mersawa / Medang / Kelat |
| FACE/BACK | Kedondong (Canatium) |
| GRADE | B/BB |
| FINISH | Raw |
| SIZE | 48" x 96" |
| VENEER CUT | Rotary Cut, WPF |
| VENEER THICKNESS | 0.8mm |
| SURFACE SANDING | 150-240 grit finish |
| GLUE TYPE | WBP EPA Certified |
| MOISTURE CONTENT | 10%-14% |
| APPLICATIONS | Boats, ships, docks, baths, kitchens, decks, patios, porches |



| THICKNESS | # OF PLYS | THICKNESS VARIATION | SHEETS PER CRATE |
|-----------|-----------|---------------------|------------------|
| 12mm | 7 | 11.5mm-12.3mm | 78 |
| 18mm | 9 | 17.5mm-18.3mm | 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 | Permitted, max dia. 9mm, cumulative diameter <40 m2 and puttied |
| 5 | Color Variation | Permitted, not many |
| 6 | Stain/Mineral Streaks | Permitted, not many |
| 7 | Dry Pitch and Back Pocket | Permitted, Light 1 per m2, max width 4mm and max length 100mm |
| 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 - Fried or Puttied | Permitted, max 2 per panel on panel end, max width 5mm max length 12.5% of panel length |
| 13 | Fill or Fatty 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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