



Maple - Hard - Select



Maple - Hard - Natural



Maple - Hard - Mixed



Maple - Hard / Soft Mixed - Paint



Maple - Hard - Rustic

## Wood Species Options - Table of Contents

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WalzCraft selects only the finest materials available, and with nearly 70% of our lumber sourced from Midwest lumber mills, we are able to keep costs to a minimum. All of our products are graded as if one is looking at the face of the product. All other options (such as machining, profiling and sanding standards) are treated equally throughout the grades. All grades may have random width panel staves. The degree of color and grain matching are the main difference between the Natural/Standard and Select/Premium grades. All machined areas are allowed a minimal amount of the natural characteristics to show through. WalzCraft does allow the backs of doors & drawer fronts to be of a lower grade than the face.

• **If you would like a closer look at a specific grade, we recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample to have for your own use.**

**AFRORMOSIA**

Wood Species	Color/Grain	Grade	Description/Characteristics
AFRORMOSIA		Natural/Standard Grade • 3.009 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which will result in a golden brown blend of sapwood and heartwood throughout.</li> <li>When ordering pre-finished from WalzCraft, this grade is <u>only</u> available with a Natural/Clear Coat (no stain) finish.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 3.009 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural/Standard grades.</li> <li>When ordering pre-finished from WalzCraft, this grade is <u>only</u> available with a Natural/Clear Coat (no stain) finish.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

**ALDER**

Wood Species	Color/Grain	Grade	Description/Characteristics
ALDER		Value/Budget Grade • 1.917 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product" may contain: large quantities of narrow staves, sapwood, heartwood, pin knots, small knots that can be filled, grey stain, and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar. Expect a large range of colors throughout the entire order.</li> <li>Due to the nature of the narrow stave width common within this grade, stile and rail components of the door are allowed to be edge glued.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural/Standard Grade • 1.917 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which will result in a blend of reddish brown wood throughout the product.</li> <li>This product is most desirable for a medium to dark stain color.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 1.917 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed. Mineral, sap and knots are common.</li> <li>Color may vary from a light tan sapwood to a reddish brown heartwood blended throughout.</li> <li>Knot size and the percentage of mineral, sapwood and heartwood are <u>not allowed to be specified by the customer.</u></li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 1.917 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (no stain) or light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

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ASH

Wood Species	Color /Grain	Grade	Description /Characteristics
ASH		Value /Budget Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural /Standard Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which may result in a blend of light colored sapwood and darker heartwood throughout the product.</li> <li>This grade is most desirable for a medium to dark stain color.</li> <li><b>Natural /Standard Grade orders with Natural /Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed. Mineral, sap, bird pecks, heartwood and knots are common.</li> <li>Color may vary from a dark brown to white. Knot size and the percentage of mineral, sap, heartwood &amp; knots are <u>not allowed to be specified by the customer.</u></li> <li>All materials will be structurally sound. In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Brown	Select /Premium Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural /Standard grade.</li> <li>This grade will have a uniform brown color and will be grain matched resulting in a more consistent grain pattern.</li> <li>This grade is recommended when using a Natural /Clear Coat (no stain) to medium stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Calico / Mixed	Select /Premium Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural / Standard grade.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that sapwood is mated/matched to sapwood, and heartwood is mated/matched to heartwood to avoid sapwood to heartwood transitions at a glue line.</li> <li>This grade is most desirable for Natural /Clear Coat (no stain) or light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
White	Select /Premium Grade • 2.929 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural /Standard grade.</li> <li>This grade will have a uniform white color and will be grain matched resulting in a more consistent grain pattern.</li> <li>This grade is highly recommended when using a Natural /Clear Coat (no stain) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>	

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## Wood Species Options

## Wood Species /Grade Description - Solid Wood

### BEECH

Wood Species	Color/Grain	Grade	Description/Characteristics
BEECH		Budget Grade • 3.006 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>• This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found in the Beech family of trees.</li> <li>• This grade will not be color or grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>• Expect a large range of color throughout the entire order.</li> <li>• This grade is specifically intended for drawer boxes.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

### BEECH - EUROPEAN

Wood Species	Color/Grain	Grade	Description/Characteristics
BEECH - EUROPEAN	Steamed	Natural/Standard Grade • 3.006 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species are allowed which may result in a blend of brown to reddish brown heartwood and a light brown sapwood throughout the product.</li> <li>• This product is most desirable for a medium to dark stain color.</li> <li>• <i>Natural/Standard grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</i></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 3.006 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural/Standard grade.</li> <li>• This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>• This grade is highly recommended when using a Natural/Clear Coat (no stain) or light stain color.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>



**BIRCH**

Wood Species	Color/Grain	Grade	Description/Characteristics
BIRCH		Value /Budget/Paint Grade • 2.875 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>WalzCraft manufactures its Value/Budget/Paint Grade wood species with the intent that it be suitable for staining or painting.</li> <li>A minimal amount of checking is allowed.</li> <li>Occasionally, when painting, this <u>checking does not expose itself until after the primer coat has been applied.</u></li> <li>When ordered unfinished, if necessary, these small checks can easily be filled and sanded by the customer prior to applying the final coats of paint.</li> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is an excellent choice for doors for apartment complex projects or other multi-family housing units where economy and value are important.</li> <li>If staining, this grade is most desirable for a medium to dark stain color. To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural /Standard Grade • 2.875 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common in this species are allowed, which results in a mixture of mostly sapwood with some heartwood allowed.</li> <li>A small percentage of mineral and flecks will be allowed on the face and in profiled areas.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is most desirable for a medium to dark stain.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.875 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Small character marks in the grain of the wood, usually referred to as "fleck", are common.</li> <li>There will be some knots.</li> <li>Color variations may cover the entire range that is normally seen in the sapwood of White and Yellow Birch.</li> <li>Some heartwood may also be included.</li> <li>Knot size and percentage of fleck and knots are <u>not allowed to be specified by the customer.</u></li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Calico / Mixed	Select/Premium Grade • 2.875 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural /Standard grade.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that sap wood is mated /matched to sapwood, and heartwood is mated /matched to heartwood to avoid sapwood to heartwood transitions at a glue line.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is most desirable for a Natural /Clear Coat (no stain) or light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Hybrid / MDF	Natural/Standard Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" species to allow customers the flexibility of choosing Birch <u>solid wood</u> "Natural / Standard Grade" stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>
		Paint Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" Species to allow customers the flexibility of choosing Birch <u>solid wood</u> "Paint Grade" stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>

BIRCH continued on next page...

**BIRCH...continued**

Wood Species	Color/Grain	Grade	Description/Characteristics
BIRCH	Red	Natural/Standard Grade • 2.737 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade is selected from the heartwood of the Birch species.</li> <li>Natural characteristics common within this species are allowed.</li> <li>If a stain color is required, we highly recommend a light-colored "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.737 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade is selected from the heartwood of the Birch species.</li> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern with a reddish tan color.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (no stain) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	White	Select/Premium Grade • 2.875 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (no stain) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

**BUTTERNUT**

Wood Species	Color/Grain	Grade	Description/Characteristics
BUTTERNUT		Natural/Standard Grade • 1.786 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Only available 3/4" thick or less.</li> <li>Natural characteristics common within this species are allowed which may result in a blend of light brown heartwood and light colored sapwood throughout.</li> <li>This product is most desirable for a medium to dark stain color.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 1.786 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Only available 3/4" thick or less.</li> <li>This unique species will have many variations allowed.</li> <li>Due to the nature of Butternut, this grade often includes more worm holes than is generally found in WalzCraft's other Rustic Grades.</li> <li>It may also include mineral, standard knots, pin knots, pith, and partially filled "Canyon Knots".</li> <li>Knot size and the percentage of rustic defects are <u>not allowed to be specified by the customer</u>.</li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1 1/2" wide because they substantially weaken the molding. When a molding is less than 1 1/2" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	No Sap	Rustic Grade • 1.786 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Only available 3/4" thick or less.</li> <li>This unique species will have many variations allowed.</li> <li>Due to the nature of Butternut, this grade often includes more worm holes than is generally found in WalzCraft's other Rustic Grades.</li> <li>It may also include mineral, standard knots, pin knots, pith and partially filled "Canyon Knots".</li> <li>Heartwood color variations are allowed, however, no sap is allowed on the face of the product.</li> <li>Sap which might appear in profiled areas is allowed in small amounts.</li> <li>Knot size and the percentage of rustic defects are <u>not allowed to be specified by the customer</u>.</li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1 1/2" wide because they substantially weaken the molding. When a molding is less than 1 1/2" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

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CHERRY

Wood Species	Color/Grain	Grade	Description/Characteristics
CHERRY		Value /Budget Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade may contain gum pockets. If not sealed properly, the gum pockets may bleed through your finish.</li> <li>This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Gummy Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This is the recommended grade to select if you desire a product that purposely includes pitch pockets distributed throughout the product.</li> <li>Natural characteristic such as sap will be monitored under closer quality guidelines than our Natural / Standard grade.</li> <li>Pin knots are allowed on the face and in profiled areas of the product.</li> <li>We recommend a Natural /Clear Coat (no stain) whenever using this species so that the gummy character does not get masked over by the stain color.</li> <li>If a stain color is required, we highly recommend a light colored "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Natural /Standard Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, which results in a mixture of mostly heartwood with some sapwood allowed.</li> <li>A small percentage of pin knots, mineral and gum pockets will be allowed on the face and in the profiled areas with voids allowed in gum pockets.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b><u>Natural /Standard Grade orders with Natural /Clear Coat (no stain) finishes carry no warranty regarding color consistency.</u></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Rustic Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Gum pockets, mineral, sapwood, heartwood and knots are common.</li> <li>Color variations may range from white in the sapwood area to a deep red in the heartwood area.</li> <li>Pin knots are allowed on the face and in profiled areas of the product.</li> <li>Knot size and the percentage of gum pockets, sapwood, heartwood and number of knots are <u>not allowed to be specified by the customer.</u></li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

CHERRY continued on next page...

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CHERRY...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
CHERRY		Select/Premium Grade • 2.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern.</li> <li>Sap, which might appear in the profiled areas, is allowed in small amounts.</li> <li>A smaller percentage of pin knots, mineral and gum pockets will be allowed on the face and in the profiled areas with voids allowed in the gum pockets.</li> <li>We feel this grade is acceptable for use with a Natural/Clear Coat (no stain) finish, but may be enhanced with a light cherry colored stain.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><i>This species is prone to darken in color as it ages.</i></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: center;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Ultra Rustic Grade • 2.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our rustic grade is and more.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1 1/2" wide because they substantially weaken the molding. When a molding is less than 1 1/2" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><i>This species is prone to darken in color as it ages.</i></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: center;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
	Calico/Mixed	Natural/Standard Grade • 2.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be allowed.</li> <li>A small percentage of pin knots, mineral and gum pockets will be allowed on the face and in the profiled areas, with voids allowed in gum pockets.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that Sap wood is mated/matched to Sapwood, and Heartwood is mated/matched to Heartwood to avoid Sapwood to Heartwood transitions at a glue line.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b><i>This species is prone to darken in color as it ages.</i></b></li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: center;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
	Hybrid/MDF	Paint Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" Species to allow customers the flexibility of choosing Cherry <u>solid wood</u> "Paint Grade" stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>This grade may contain gum pockets. If not sealed properly, the gum pockets may bleed through your finish.</li> <li>When painting cherry, no attempt will be made to conceal any of the naturally occurring characteristics that may be present.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul> <p style="text-align: center;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

CHERRY continued on next page...

S



CHERRY...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
CHERRY	No Sap	Natural/Standard Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, such as; a broad range of the heartwood coloration, but no sap is allowed on the face of the product.</li> <li>Sap which might appear <u>would be in small amounts in profiled areas only.</u></li> <li>A small percentage of pin knots, mineral and gum pockets will be allowed on the face and in the profiled areas with voids allowed in gum pockets.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><u><b>This species is prone to darken in color as it ages.</b></u></li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Rustic Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Gum pockets, mineral, stan-dard knots, pin knots, and partially filled "Canyon Knots" are common.</li> <li>Heartwood color variations are allowed, however, no sap is allowed on the face of the product.</li> <li>Sap which might appear in profiled areas is allowed in small amounts.</li> <li>Knot size and the percentage of gum pockets and rustic defects are <u>not allowed to be specified by the customer.</u></li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><u><b>This species is prone to darken in color as it ages.</b></u></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Ultra Rustic Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our rustic grade is and more.</li> <li>Heartwood color variations are allowed however, no sap is allowed on the face of the product.</li> <li>Sap which might appear in profiled areas is allowed in small amounts.</li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><u><b>This species is prone to darken in color as it ages.</b></u></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
	No Sap (Straight Grain)	Natural/Standard Grade • 2.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, but no sap is allowed on the face of the product.</li> <li>Sap which might appear <u>would be in small amounts in profiled areas only.</u></li> <li>This grade will be matched using Quarter Sawn lumber that is sorted by WalzCraft to produce a "straight grain" look.</li> <li>A small percentage of pin knots, mineral and gum pockets will be allowed on the face and in the profiled areas with voids allowed in gum pockets.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li>To reduce the likelihood of a blotchy finish, we <u>highly</u> recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><u><b>This species is prone to darken in color as it ages.</b></u></li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

S

**CYPRESS**

Wood Species	Color/Grain	Grade	Description/Characteristics
CYPRESS		Natural/Standard Grade • 1.866 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, resulting in a blend of light and dark heartwood throughout the product.</li> <li>A small percentage of mineral and pitch pockets will be allowed.</li> <li>This product is most desirable with a medium stain color.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

**ELM**

Wood Species	Color/Grain	Grade	Description/Characteristics
ELM - RED		WCI Mill Grade • 2.238 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Only available 3/4" thick or less.</li> <li>Certain species of lumber, mainly species that WalzCraft uses in low volume, are only available in Mill Grade.</li> <li>Mill Grade means that WalzCraft will skillfully match the product using the full range of color present in the lumber as purchased.</li> <li>The net result of this matching, especially from a color standpoint, falls somewhere between the WalzCraft grades of Natural/Standard and Select/Premium.</li> <li>Natural characteristics common within this species are allowed which may result in a blend of pale to reddish brown heartwood and a light brown sapwood throughout the product.</li> <li>This species is most desirable for a medium to dark stain color.</li> <li>Due to the low volume of orders for this species, it is not available in various grades like most other WalzCraft products.</li> <li><b>We recommend that you view a sample on our Web Site at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

**EUCALYPTUS - RED GRANDIS**

Wood Species	Color/Grain	Grade	Description/Characteristics
EUCALYPTUS - RED GRANDIS		Value/Budget Grade • 2.281 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots, burls and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> <li><i>*(See Section S.3 for Special Notes about this Wood Species.) *</i></li> </ul>
		Natural/Standard Grade • 2.281 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within the species are allowed which will result in a mixture of light sap to dark heartwood blended throughout.</li> <li>In lumber form, burls are abundant, so an occasional burl is not considered a defect.</li> <li><b><u>This species is prone to darken in color as it ages.</u></b></li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> <li><i>*(See Section S.3 for Special Notes about this Wood Species.) *</i></li> </ul>

**FIR**

Wood Species	Color/Grain	Grade	Description/Characteristics
FIR - DOUGLAS	(Straight Grain)	WCI Mill Grade • 2.300 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Certain species of lumber, mainly species that WalzCraft uses in low volume, are only available in Mill Grade.</li> <li>Mill Grade means that WalzCraft will skillfully match the product using the full range of color present in the lumber as purchased.</li> <li>The net result of this matching, especially from a color standpoint, falls somewhere between the WalzCraft grades of Natural/Standard and Select/Premium.</li> <li>Natural characteristics common within this species are allowed which results in a mixture of heartwood and sapwood ranging in color from light yellow to reddish brown.</li> <li>Within the woodworking industry, you might refer to this species as Douglas Fir VG (Vertical Grain).</li> <li>In matching this specie we are primarily focused on maintaining the vertical grain look.</li> <li>We strive to keep the number of growth rings per inch at 7 or greater.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

S

HICKORY

Wood Species	Color/Grain	Grade	Description/Characteristics
HICKORY		Value/Budget Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots, bird pecks and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural/Standard Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which result in a mixture of mostly heart wood with some sapwood allowed.</li> <li>A small percentage of mineral will be allowed on the face and profiled areas.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed. Mineral, sap, bird pecks, heartwood and knots are common.</li> <li>Color may vary from a dark brown to white.</li> <li>Knot size and the percentage of mineral, sap, heartwood &amp; knots are <u>not allowed to be specified by the customer</u>.</li> <li>All materials will be structurally sound. In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Ultra Rustic Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our Rustic grade is and more.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Brown	Rustic Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>The face of this unique species is matched entirely of heartwood.</li> <li>Mineral, bird pecks and knots are common.</li> <li>Sap which might appear in profiled areas is allowed in small amounts. Knot size and the percentage of mineral and knots are <u>not allowed to be specified by the customer</u>.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 3.264 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristic common within this species will be monitored under closer quality guidelines than our Natural/Standard grade.</li> <li>This grade is selected from the heartwood of the Hickory species.</li> <li>It will be a uniform mixture of brown to dark brown blended throughout the face.</li> <li>Sap, which may appear in the profiled areas, is allowed in small amounts.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

HICKORY continued on next page...

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HICKORY...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
HICKORY	Calico/Mixed	Select/Premium Grade • 3.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural/Standard grade.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that sapwood is mated/matched to sapwood, and heartwood is mated/matched to heartwood to avoid sapwood to heartwood transitions at a glue line.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li>This grade is most desirable for Natural/Clear Coat (<i>no stain</i>) or light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	White	Rustic Grade • 3.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>The face of this unique species is matched entirely of sapwood.</li> <li>Mineral, bird pecks, and knots are common.</li> <li>Brown, which might appear in the profiled areas is allowed in small amounts.</li> <li>Knot size and the percentage of mineral and knots are <u>not allowed to be specified by the customer</u>.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1 1/2" wide because they substantially weaken the molding. When a molding is less than 1 1/2" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 3.264 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural/Standard grade.</li> <li>This grade is selected from the sapwood of the Hickory species.</li> <li>It will be a uniform mixture of light tan to white blended throughout.</li> <li>Hickory and Pecan are so closely related that individual specimens cannot be identified with any certainty.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

HYBRID

See Hybrid under Birch, Cherry, Maple and Poplar.

JATOBA

Wood Species	Color/Grain	Grade	Description/Characteristics
JATOBA		Value/Budget Grade • 3.163 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Sometimes referred to as "Brazilian Cherry", this "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar. • Expect a large range of color throughout the entire order. • Do expect some color variations from stave to stave due to the makeup of the raw material. • WalzCraft only recommends a medium to dark stain color with this wood species and never a natural finish.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		WCI Mill Grade • 3.163 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Certain species of lumber, mainly species that WalzCraft uses in low volume, are only available in Mill Grade.</li> <li>Mill Grade means that WalzCraft will skillfully match the product using the full range of color present in the lumber as purchased.</li> <li>The net result of this matching, especially from a color standpoint, falls somewhere between the WalzCraft grades of Natural/Standard and Select/Premium.</li> <li>Sometimes referred to as "Brazilian Cherry", natural characteristics common within this species are allowed which will result in a blend of pale to reddish brown heartwood and light brown heartwood throughout the product.</li> <li>Sapwood is not allowed in this species.</li> <li>WalzCraft only recommends a medium to dark stain color with this wood species and never a natural finish.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

S

**MAHOGANY - GENUINE PLANTATION**

Wood Species	Color/Grain	Grade	Description/Characteristics
<b>MAHOGANY - GENUINE PLANTATION</b> • <i>Swietenia Macrophylla</i>		Natural/Standard Grade • <b>1.810 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• <b>From plantation grown Mahogany, grown on the island of Fiji.</b></li> <li>• Natural characteristics common within this species are allowed which may result in a reddish brown blend of sapwood and heartwood throughout.</li> <li>• This grade is most desirable for medium to dark stain colors.</li> <li>• <b><u>This species is prone to darken in color as it ages.</u></b></li> <li>• <b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

**MAHOGANY - MIXED SPECIES**

Wood Species	Color/Grain	Grade	Description/Characteristics
<b>MAHOGANY - MIXED SPECIES</b>		Value/Budget Grade • <b>2.453 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found in the Mahogany Family of trees.</li> <li>• This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>• Expect a large range of color throughout the entire order as Sapele, Sipo, Plantation, and other species of Mahogany are all allowed.</li> <li>• This Grade is most desirable for medium to dark stain colors.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

**MAHOGANY - SAPELE**

Wood Species	Color/Grain	Grade	Description/Characteristics
<b>MAHOGANY - SAPELE</b>		Natural/Standard Grade • <b>2.453 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species are allowed which may result in a reddish brown blend of sapwood and heartwood throughout.</li> <li>• This grade is most desirable for a medium to dark stain color.</li> <li>• <b><u>This species is prone to darken in color as it ages.</u></b></li> <li>• <b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Select/Premium Grade • <b>2.453 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural/Standard grade.</li> <li>• This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>• This grade is highly recommended when using a Natural/Clear Coat (no stain) to light stain color.</li> <li>• <b><u>This species is prone to darken in color as it ages.</u></b></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
	Quarter Sawn	Natural/Standard Grade • <b>2.453 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species are allowed which will result in a reddish brown blend of heartwood.</li> <li>• Quarter Sawn is achieved by cutting at a right angle to the circumference of the tree producing a flake-like or "Ribboning" look on the face of the lumber.</li> <li>• This grade is most desirable for a medium to dark stain color.</li> <li>• <b><u>This species is prone to darken in color as it ages.</u></b></li> <li>• <b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>
		Select/Premium Grade • <b>2.453 Lb/Sq.Ft. (¾" Thickness)</b>	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species will be monitored under closer quality guidelines than with Natural/Standard grades.</li> <li>• Quarter Sawn is achieved by cutting at a right angle to the circumference of the tree producing a flake-like or "Ribboning" look on the face of the lumber.</li> <li>• This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>• This grade is recommended when using a Natural/Clear Coat (no stain) to light stain color.</li> <li>• <b><u>This species is prone to darken in color as it ages.</u></b></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul> <p style="text-align: right;">* (See Section S.3 for Special Notes about this Wood Species.) *</p>

S

MAPLE - HARD

Wood Species	Color/Grain	Grade	Description/Characteristics
MAPLE - HARD		Natural/Standard Grade • 2.750 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, which results in a mixture of mostly sapwood with some heartwood allowed.</li> <li>A small percentage of mineral will be allowed on the face and in profiled areas.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><i>Natural/Standard Grade orders with Natural/Clear Coat (No Stain) finishes carry no warranty regarding color consistency.</i></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.750 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Mineral and knots are common.</li> <li>Color variations may range in the sapwood areas from white to grayish brown.</li> <li>This product may include both heartwood and sapwood.</li> <li>Knot size and the percentage of mineral and knots are <u>not allowed to be specified by the customer.</u></li> <li>All materials, which may include some minor checking, will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Birds-Eye	Natural/Standard Grade • 2.750 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Only available ¾" thick or less.</li> <li><b>This is the recommended grade to select if you desire a product with the maximum amount of birds-eye in it,</b> and if you are willing to accept some color variation.</li> <li>Our primary focus when matching this grade is to make sure that plenty of birds-eye is visible in the final product.</li> <li>This species can be compared to our Maple-Hard-Natural/Standard grade, but with a somewhat greater color variation; including all colors of sapwood and possibly some heartwood, to achieve the birds-eye look.</li> <li>We recommend a Natural/Clear Coat (<i>no stain</i>) when using this species so that the birds-eye doesn't get masked over by the stain color.</li> <li>If a stain color is required, to reduce the likelihood of a blotchy finish, we highly recommend a light colored "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><i>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</i></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.750 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Only available ¾" thick or less.</li> <li>With our Select/Premium grade, we focus on delivering only the birds-eye that is consistent with keeping color variation to a minimum. Select/Premium grade will have fewer bird's-eye than our Natural/Standard grade.</li> <li>Due to the lack of heartwood in this product, fewer birds-eyes are produced.</li> <li>This species can be compared to Maple-Hard-Select, but with a greater color variation due to carefully selecting sapwood with a variety of colors to achieve the birds-eye look.</li> <li>We recommend a Natural/Clear Coat (<i>no stain</i>) when using this species so that the birds-eye doesn't get masked over by the stain color.</li> <li>If a stain color is required, to reduce the likelihood of a blotchy finish, we highly recommend a light colored "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Calico/Mixed	Select/Premium Grade • 2.750 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our natural grade.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that sap wood is mated/matched to sapwood, and heartwood is mated/matched to heartwood to avoid sapwood to heartwood transitions at a glue line.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is most desirable for Natural/Clear Coat (<i>no stain</i>) to light stain colors.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

MAPLE - HARD continued on next page...

S





MAPLE - HARD ... continued

Wood Species	Color/Grain	Grade	Description/Characteristics
MAPLE - HARD	Hybrid/MDF	Natural/Standard Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" species to allow customers the flexibility of choosing Maple-Hard <u>solid wood</u> Natural/Standard Grade stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>
	(Straight Grain)	Natural/Standard Grade • 2.750 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural grade Hard Maple with the only difference being the way it is cut at the sawmill.</li> <li>(Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>Due to this sawing method, stave width rarely exceeds 4" and panels will likely be heavy to staves under 2 1/2".</li> <li>All components over 3 1/2" in this Species /Grade are allowed to be edge glued.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	White	Select/Premium Grade • 2.750 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

MAPLE - HARD/SOFT MIXED

Wood Species	Color/Grain	Grade	Description/Characteristics
MAPLE - HARD/SOFT MIXED		Value/Budget/Paint Grade • 2.584 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>WalzCraft manufactures its Value/Budget/Paint Grade wood species with the intent that it be suitable for staining or painting.</li> <li>A minimal amount of checking is allowed.</li> <li>Occasionally, when painting, this <u>checking does not expose itself until after the primer coat has been applied.</u></li> <li>When ordered unfinished, if necessary, these small checks can easily be filled and sanded by the customer prior to applying the final coats of paint.</li> <li>Constructed of Hard Maple and Soft Maple, this "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found in both species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is an excellent choice for doors for apartment complex projects or other multi-family housing units where economy and value are important.</li> <li>Due to darker heartwood being present within this grade, some surface cracking may exist.</li> <li>If staining, this grade is most desirable for a medium to dark stain color. To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Hybrid / MDF	Paint Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" Species to allow customers the flexibility of choosing Maple-Mixed Species <u>solid wood</u> "Paint Grade" stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>

S

MAPLE - SOFT

Wood Species	Color/Grain	Grade	Description/Characteristics
MAPLE - SOFT		Natural/Standard Grade • 2.417 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, which results in a mixture of mostly sapwood with some heartwood allowed.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Wormy Grade • 2.417 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This unique grade will have many variations allowed.</li> <li>Color may range from sapwood to heartwood and may include mineral streaks, discolorations and worm holes throughout the product.</li> <li>All materials will be structurally sound.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Curly	Natural/Standard Grade • 2.417 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, but no heartwood is allowed on the face of the product.</li> <li>The "curly" or "rapid" grain of this species will be blended throughout the product.</li> <li>A small percentage of mineral will be allowed on the face and in profiled areas.</li> <li>We recommend a Natural/Clear Coat (no stain) whenever using this species so that the curly character does not get masked over by the stain color.</li> <li>If a stain color is required, to reduce the likelihood of a blotchy finish, we highly recommend a light colored "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Hybrid/MDF	Natural/Standard Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" species to allow customers the flexibility of choosing Maple-Soft <u>solid wood</u> Natural/Standard Grade stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>

MDF

Wood Species	Color/Grain	Grade	Description/Characteristics
MDF	Raw	Paint Grade • 3.000 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade utilizes only MDF (Medium Density Fiberboard) material.</li> <li>WalzCraft recommends MDF for painting and for use with our SolidTone® colors.</li> <li>MDF is very stable and does not incur the same seasonal expansion and contraction issues that can develop at the joints on hardwood doors, such as hairline cracks.</li> <li>Density is approximately 48 lbs per cubic foot (pcf).</li> </ul>
	MR, NAF, Raw	Paint Grade • 3.000 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade utilizes only MDF - MR (Moisture Resistant), NAF, Raw (Medium Density Fiberboard) material.</li> <li>WalzCraft products made using MDF - MR, NAF, Raw are suitable for use in <u>interior</u> high moisture areas only.</li> <li>WalzCraft recommends MDF for painting and for use with our SolidTone® colors.</li> <li>MDF is very stable and does not incur the same seasonal expansion and contraction issues that can develop at the joints on hardwood doors, such as hairline cracks.</li> <li>MDF - MR, NAF, Raw has no added formaldehyde.</li> <li>Density is approximately 48 lbs per cubic foot (pcf).</li> </ul>

OAK - RED/WHITE MIXED

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - RED/WHITE MIXED		Value/Budget Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This "Price Point Product", comprised of both Red Oak and White Oak, may contain some narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within these species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is an excellent choice for doors for apartment complex projects or other multi-family housing units where economy and value are important.</li> <li>This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

S

OAK - RED

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - RED		Natural/Standard Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, which results in a mixture of sapwood and heartwood throughout the product.</li> <li>A small percentage of mineral and some pin knots will be allowed on the face in profiled areas.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Mineral, sap and knots are common.</li> <li>Color variations may range in the sapwood areas from whitish or grayish brown to a pale reddish brown.</li> <li>Knot size, and the percentage of mineral, sap and knots are <b>not allowed to be specified by the customer.</b></li> <li>Pin knots are allowed on the face and in profiled areas of the product.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>Minimal pin knots are allowed on the face and in profiled areas of the product.</li> <li>This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern and a lighter color.</li> <li>Highly recommended when using a Natural/Clear Coat (no stain) to light stain colors.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Ultra Rustic Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our rustic grade is and more.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	No Sap	Rustic Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed.</li> <li>Bark pockets, worm holes, mineral, standard knots, and partial filled "Canyon Knots" are common.</li> <li>Heartwood color variations are allowed, however, no sap is allowed on the face of the product.</li> <li>Sap which might appear in profiled areas is allowed in small amounts.</li> <li>Knot size and the percentage of bark pockets and rustic defects are <b>not allowed to be specified by the customer.</b></li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possibly and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Ultra Rustic Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our Rustic grade is and more.</li> <li>Heartwood color variations are allowed, however, no sap is allowed on the face of the product.</li> <li>Sap which might appear in profiled areas is allowed in small amounts.</li> <li>All material will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

OAK - RED continued on next page...

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## OAK - RED...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - RED	Quarter Sawn	Natural/Standard Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural grade Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at right angles to the circumference of the tree producing a <b>ray / flake like look</b> on the face of the lumber.</li> <li>When manufacturing Red Oak Quarter Sawn products using solid wood or veneer, WalzCraft strives to include an even distribution of the <b>ray / flake like look</b> throughout the face of the product only.</li> <li>It is typical that a small percentage of panel staves and stile &amp; rail parts will only have very light Quarter Sawn character, sometimes resulting in a Rift Sawn or "Straight Grain" appearance for those parts.</li> <li>If you project requires <u>heavy</u> Quarter Sawn character on every panel stave, and every stile &amp; rail part, please see <b>Oak-Red Quarter Sawn (Heavy Ray/Flake) Natural / Standard Grade</b>.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><b>Natural / Standard Grade orders with Natural / Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Quarter Sawn	Select/Premium Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Select Grade of Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at right angles to the circumference of the tree producing a ray/flake like look on the face of the lumber.</li> <li>When manufacturing Red Oak Quarter Sawn products using solid wood or veneer, WalzCraft strives to include an even distribution of the ray/flake like look throughout the face of the product only.</li> <li>It is typical that a small percentage of panel staves and stile &amp; rail parts will only have very light Quarter Sawn character, sometimes resulting in a Rift Sawn or "Straight Grain" appearance for those parts.</li> <li>If you project requires <u>heavy</u> Quarter Sawn character on every panel stave and every stile &amp; rail part, please see Oak-Red, Quarter Sawn (<u>Heavy</u> Ray/Flake) Natural/Standard Grade.</li> <li>Highly recommended when using a Natural/Clear Coat (<i>no stain</i>) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Quarter Sawn ( <u>Heavy</u> Ray/Flake)	Natural/Standard Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural Grade of Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at right angles to the circumference of the tree producing a <u>heavy</u> ray/flake like look on the face of the lumber.</li> <li>When manufacturing Oak Quarter Sawn products in solid wood or veneer, WalzCraft strives to include an even distribution of a <u>heavy</u> ray/flake like look throughout the face of the product only.</li> <li>This grade is carefully matched to assure that 100% of the panel staves and 100% of the stile and rail parts have easily apparent Quarter Sawn Rays/Flakes.</li> <li>Due to this special matching, please add 50% to our published price for Oak Red Quarter Sawn Nat/Std. Grade.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Rift Sawn (Straight Grain)	Natural/Standard Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural Grade of Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>When WalzCraft matches Rift Sawn Red Oak products, it is typical that a small percentage of panel staves and stile &amp; rail parts will include very light Quarter Sawn character, sometimes resulting in light rays / flakes being visible in those parts.</li> <li>If your project strictly requires a Rift Sawn look with no Quarter Sawn character on any panel stave or stile &amp; rail part, please see Oak-Red Rift Sawn (Straight Grain - No Quarter Sawn) Natural/Standard Grade.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.579 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Select Grade of Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>When WalzCraft matches Rift Sawn Red Oak products, it is typical that a small percentage of panel staves and stile &amp; rail parts will include very light Quarter Sawn character, sometimes resulting in light rays / flakes being visible in those parts.</li> <li>If your project strictly requires a Rift Sawn look with no Quarter Sawn character on any panel stave or stile &amp; rail part, please see Oak-Red Rift Sawn (Straight Grain - No Quarter Sawn) Natural/Standard Grade.</li> <li>Highly recommended when using a Natural / Clear Coat (<i>no stain</i>) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

OAK - RED continued on next page...

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## OAK - RED...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - RED	Rift Sawn (Straight Grain - No Quarter Sawn)	Natural/Standard Grade • 2.579 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural Grade of Red Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>This grade is carefully matched to assure that 100% of the panel staves and 100% of the stile and rail parts have Straight Grain with no Quarter Sawn Rays/Flakes.</li> <li>Due to this special matching, please add 50% to our published price for Oak Red Rift Sawn (Straight Grain) Nat/Std. Grade.</li> <li>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>

## OAK - WHITE

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - WHITE		Natural/Standard Grade • 2.906 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which may result in a grayish-brown blend of sapwood and heartwood throughout.</li> <li>This grade is most desirable for a medium to dark stain.</li> <li>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>
		Rustic Grade • 2.906 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This unique species will have many variations allowed. Mineral, sap and knots are common.</li> <li>Color variations from a whitish or grayish brown blend of sapwood and heartwood are allowed throughout.</li> <li>Pin knots are allowed on the face and in profiled areas of the product.</li> <li>Occasional worm holes are allowed.</li> <li>All materials will be structurally sound.</li> <li>Knot size and the percentage of mineral, sap and knots are <u>not allowed to be specified by the customer</u>.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>
		Select/Premium Grade • 2.906 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than with our Natural/Standard grade.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (no stain) to light stain color.</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>
		Ultra Rustic Grade • 2.906 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This grade is everything that our Rustic grade is and more.</li> <li>All materials will be structurally sound.</li> <li>In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>Occasional worm holes are allowed.</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>
	Quarter Sawn	Natural/Standard Grade • 2.906 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural/Standard grade White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at a right angle to the circumference of the tree producing a ray/flake like look on the face of the lumber.</li> <li>When manufacturing White Oak Quarter Sawn products using solid wood or veneer, WalzCraft strives to include an even distribution of the ray/flake like look throughout the face of the product only.</li> <li>It is typical that a small percentage of panel staves and stile &amp; rail parts will only have very light Quarter Sawn Character, sometimes resulting in a Rift Sawn or "Straight Grain" appearance for those parts.</li> <li>If your project requires <u>heavy</u> Quarter Sawn character on every panel stave, and every stile &amp; rail part, please see Oak-White Quarter Sawn (Heavy Ray/Flake) Natural/Standard Grade.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</li> <li>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</li> </ul>

OAK - WHITE continued on next page...

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OAK - WHITE...continued

Wood Species	Color/Grain	Grade	Description/Characteristics
OAK - WHITE	Quarter Sawn	Select/Premium Grade • 2.906 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to Select/Premium grade White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at right angles to the circumference of the tree producing a ray/flake like look on the face of the lumber.</li> <li>When manufacturing White Oak Quarter Sawn products using solid wood or veneer, Walz Craft strives to include an even distribution of the ray/flake like look throughout the face of the product only.</li> <li>It is typical that a small percentage of panel staves and stile &amp; rail parts will only have very light Quarter Sawn character, sometimes resulting in a Rift Sawn or "Straight Grain" appearance for those parts.</li> <li>If your project requires <u>heavy</u> Quarter Sawn character on every panel stave, and every stile &amp; rail part, please see Oak-White Quarter Sawn (<u>Heavy Ray/Flake</u>) Natural/Standard Grade.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (<i>no stain</i>) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Quarter Sawn ( <u>Heavy Ray/Flake</u> )	Natural/Standard Grade • 2.906 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural Grade of White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Quarter Sawn is achieved by cutting at right angles to the circumference of the tree producing a <u>heavy</u> ray/flake like look on the face of the lumber.</li> <li>When manufacturing Oak Quarter Sawn products in solid wood or veneer, WalzCraft strives to include an even distribution of the <u>heavy</u> ray/flake like look throughout the face of the product only.</li> <li>This grade is carefully matched to assure that 100% of the panel staves and 100% of the stile and rail parts have easily apparent Quarter Sawn Rays/Flakes.</li> <li>Due to this special matching, please add 50% to our published price for Oak White Quarter Sawn Natural/Standard Grade.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Rift Sawn (Straight Grain)	Natural/Standard Grade • 2.906 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural/Standard Grade of White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>When WalzCraft matches Rift Sawn White Oak products, it is typical that a small percentage of panel staves and stile &amp; rail parts will include very light Quarter Sawn character, sometimes resulting in light rays/flakes being visible in those parts.</li> <li>If your project strictly requires a Rift Sawn look with no Quarter Sawn character on any panel stave or stile &amp; rail part, please see Oak-White Rift Sawn (Straight Grain - No Quarter Sawn) Natural/Standard Grade.</li> <li>This grade is most desirable for medium to dark stain colors.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.906 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Select/Premium Grade of White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between plain and quarter sawn.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>When WalzCraft matches Rift Sawn White Oak products, it is typical that a small percentage of panel staves and stile &amp; rail parts will include very light Quarter Sawn character, sometimes resulting in light rays/flakes being visible in those parts.</li> <li>If your project strictly requires a Rift Sawn look with no Quarter Sawn character on any panel stave or stile &amp; rail part, please see Oak-White Rift Sawn (Straight Grain - No Quarter Sawn) Natural/Standard Grade.</li> <li>This grade is highly recommended when using a Natural/Clear Coat (<i>no stain</i>) to light stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
Rift Sawn (Straight Grain - No Quarter Sawn)	Natural/Standard Grade • 2.906 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This species can be compared to the Natural Grade of White Oak with the only difference being the way it is cut at the sawmill.</li> <li>Rift Sawn (Straight Grain) is achieved by a cut that is midway between the plain and quarter sawn method.</li> <li>This cut gives each piece a thin pencil-line or combed look, otherwise known as a straight grain look.</li> <li>This grade is carefully matched to assure that 100% of the panel staves and 100% of the stile and rail parts have Straight Grain with no Quarter Sawn Rays/Flakes.</li> <li>Due to this special matching, please add 50% to our published price for Oak White Rift Sawn (Straight Grain) Natural/Standard Grade.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>	

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PECAN

See Hickory.





PINE - NORTHERN WHITE

Wood Species	Color/Grain	Grade	Description/Characteristics
PINE - NORTHERN WHITE		Knotty Grade • 1.549 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be allowed which may result in a blend of sapwood and reddish heartwood.</li> <li>Knots may vary in color throughout and will be structurally sound.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural/Standard Grade • 1.549 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed which may result in a blend of yellow sapwood and reddish heartwood.</li> <li>No knots are allowed in this grade.</li> <li>To reduce the likelihood of a blotchy finish, we highly recommend a "Spray No Wipe" stain process, not a Wiping stain process when using this species.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

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**POPLAR**

Wood Species	Color/Grain	Grade	Description/Characteristics
POPLAR		Value/Budget/Paint Grade • 2.168 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>WalzCraft manufactures its Value/Budget/Paint Grade wood species with the intent that it be suitable for staining or painting.</li> <li>A minimal amount of checking is allowed.</li> <li>Occasionally, when painting, this <u>checking does not expose itself until after the primer coat has been applied.</u></li> <li>When ordered unfinished, if necessary, these small checks can easily be filled and sanded by the customer prior to applying the final coats of paint.</li> <li>This "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>Expect a large range of color throughout the entire order.</li> <li>This grade is an excellent choice for doors for apartment complex projects or other multi-family housing units where economy and value are important.</li> <li>If staining, this grade is most desirable for a medium to dark stain color.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural/Standard Grade • 2.168 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species are allowed, which may result in a mixture of sapwood and heartwood throughout.</li> <li>This grade is most desirable for a medium to dark stain color and is also suitable for painting.</li> <li><b>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</b></li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Calico / Mixed	Select/Premium Grade • 2.168 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural/Standard grade.</li> <li>This grade will allow a mixture of sap and heartwood blended throughout, creating a calico look.</li> <li>When matching center panels for this species, WalzCraft pays particular attention to ensuring that sapwood is mated/matched to sapwood, and heartwood is mated/matched to heartwood to avoid sapwood to heartwood transitions at a glue line.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Green	Select/Premium Grade • 2.168 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade is selected from the heartwood of the Poplar species.</li> <li>It will be a uniform mixture of green to dark green blended throughout.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	Hybrid/MDF	Natural/Standard Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" Species to allow customers the flexibility of choosing Poplar <u>solid wood</u> Natural/Standard Grade stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>
		Paint Grade	<ul style="list-style-type: none"> <li>WalzCraft offers this "Hybrid" Species to allow customers the flexibility of choosing Poplar <u>solid wood</u> Paint Grade stiles &amp; rails, and pairing them with an MDF center panel.</li> <li>This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks, variances in stave thickness or sunken glue joints is minimized.</li> </ul>
White	Select/Premium Grade • 2.168 Lb/Sq.Ft. (3/4" Thickness)	<ul style="list-style-type: none"> <li>This grade is selected from the sapwood of the Poplar species.</li> <li>Natural characteristics common within this species will be monitored under closer quality guidelines than our Natural/Standard grade and will result in a white to a light tan color blended throughout.</li> <li><b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>	

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WALNUT

Wood Species	Color/Grain	Grade	Description/Characteristics
WALNUT		Value/Budget Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, this "Price Point Product" may contain: narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within this species.</li> <li>• This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>• Expect a large range of color throughout the entire order.</li> <li>• This grade is most desirable for medium to dark stain colors, but do expect some color variations from stave to stave due to the makeup of the raw material.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Natural/Standard Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, natural characteristics common within this species are allowed which may result in a blend of light sapwood to dark heartwood throughout.</li> <li>• Pin knots are allowed on the face and in profiled areas of the product.</li> <li>• This grade is most desirable for a medium to dark stain color.</li> <li>• <i>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</i></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, this unique species will have many variations allowed. Mineral, sap and knots are common.</li> <li>• Color variations may range from creamy white sapwood to brown heartwood.</li> <li>• Knot size, and the percentage of mineral, sap and knots are <u>not allowed to be specified by the customer</u>.</li> <li>• All materials will be structurally sound.</li> <li>• In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>• Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>• Occasional worm holes are allowed.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Select/Premium Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, natural characteristics common within this species will be monitored under closer quality guidelines than with the Natural/Standard grade.</li> <li>• Minimal pin knots are allowed on the face and in profiled areas of the product.</li> <li>• Sap, which might appear in the profiled areas, is allowed in small amounts.</li> <li>• This grade will be uniform in color throughout and will be grain matched, resulting in a more consistent grain pattern.</li> <li>• This grade is highly recommended when using a natural or light stain color.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
	No Sap	Natural/Standard Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, natural characteristics common within this species are allowed, but no sap is allowed on the face of the product.</li> <li>• Sap which might appear in profiled areas is allowed in small amounts.</li> <li>• Natural characteristics like pin knots will be allowed on the face and in profiled areas.</li> <li>• We feel this grade is acceptable for use with a Natural/Clear Coat (no stain) finish, but may be enhanced with a light walnut colored stain.</li> <li>• <i>Natural/Standard Grade orders with Natural/Clear Coat (no stain) finishes carry no warranty regarding color consistency.</i></li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>
		Rustic Grade • 2.472 Lb/Sq.Ft. (¾" Thickness)	<ul style="list-style-type: none"> <li>• Also known as Black Walnut and/or American Walnut, this unique species will have many variations allowed. Bark pockets, mineral, standard knots, pin knots, and partially filled "Canyon Knots" are common.</li> <li>• Heartwood color variations are allowed, however, no sap is allowed on the face of the product.</li> <li>• Sap which might appear in profiled areas is allowed in small amounts.</li> <li>• Knot size and the percentage of bark pockets and rustic defects are <u>not allowed to be specified by the customer</u>.</li> <li>• All material will be structurally sound.</li> <li>• In an effort to utilize as many natural characteristics as possible and to improve yield, some knots may have voids and some "Canyon Knots" may be partially filled, but no visible light will show through.</li> <li>• Knots are characteristic of Rustic Grade, however, they are difficult to include on moldings less than 1½" wide because they substantially weaken the molding. When a molding is less than 1½" wide, WalzCraft will try to maintain a Rustic Grade look without the use of knots.</li> <li>• Occasional worm holes are allowed.</li> <li>• We feel this grade is acceptable for use with a Natural/Clear Coat (no stain) finish, but may be enhanced with a light walnut colored stain.</li> <li>• <b>We recommend that you view a sample on our website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></li> </ul>

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**Additional Solid Wood Species**

Below is a list of additional solid wood species that WalzCraft has worked with from time to time and may still have access to. Please note that wait times could also be extended, as we do not keep them in stock. Contact our **Customer Support Team** to inquire on these or other species not shown below. A quote will be provided based on current market prices, but will be subject to availability. *Note: Veneer products not available.*

- **WCI Mill Grade:** Certain species of lumber, mainly species that WalzCraft uses in low volume, are only available in Mill Grade. Mill Grade means that WalzCraft will skillfully match the product using the full range of color present in the lumber as purchased. The net result of this matching, especially from a color standpoint, falls somewhere between the WalzCraft grades of Natural/Standard and Select/Premium.
- **Value/Budget Grade (When Available):** At times there is limited availability of Value/Budget Grade material. If an order is received during a period of unavailability, WalzCraft will contact you regarding the possibility of changing to a grade that is available.

Solid Wood Species	Color/Grain	Grade
ANDIROBA	Plain Sawn	WCI Mill Grade
ASH	White - Quarter Sawn	Natural/Standard Grade
BASSWOOD	Plain Sawn	Natural/Standard Grade
BUBINGA	Plain Sawn	WCI Mill Grade
CEDAR	Spanish	WCI Mill Grade
EUCALYPTUS	Tasmanian Oak	WCI Mill Grade
LOCUST	Black/Honey	WCI Mill Grade
MAHOGANY	African (Khaya)	Natural/Standard Grade
PADAUK	Plain Sawn	WCI Mill Grade
PINE	Ponderosa	WCI Mill Grade
POPLAR	Thermally Treated	WCI Mill Grade
REDWOOD	Clear All Heart	Natural/Standard Grade
SYCAMORE	Plain Sawn	WCI Mill Grade
	Quarter Sawn	WCI Mill Grade
TEAK	Plain Sawn	WCI Mill Grade
	Quarter Sawn	Value/Budget Grade (When Available)
WENGE	Plain Sawn	WCI Mill Grade
	Quarter Sawn	WCI Mill Grade

Wood Species	Color/Grain	Grade	Description/Characteristics
TEAK	Plain Sawn	Value / Budget Grade	<ul style="list-style-type: none"> <li>• The desired color of Teak is typically referred to as “golden brown”.</li> <li>• However, freshly milled, the color of Teak can be highly variable exhibiting blotches and streaks of black, brown, green, yellow, and blue.</li> <li>• The discoloration of freshly milled Teak is faded purely by exposure to light.</li> <li>• Oxidization will occur and may cause an overall darkening of the wood but the streaks will remain without light exposure.</li> <li>• The time to fade can take up to 3 months, but a noticeable difference is present within a few hours or days.</li> <li>• The cause is chemical in nature as Teak and species similar contain high amounts of light sensitive pigment or extractive oils.</li> </ul>
		WCI Mill Grade	
	Quarter Sawn	WCI Mill Grade	

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**ANIGRE**

Wood Species	Color/Grain	Grade	Description/Characteristics
ANIGRE	Medium Figure	Quarter Sawn	<ul style="list-style-type: none"> <li>• By definition, “figure” seen in wood refers to patterns caused by color and grain differences in the wood. • When Anigre is Quarter Sawn the figure is more pronounced.</li> <li>• Natural characteristics and color variation that are usual with this species are allowed.</li> </ul> <p><b>We recommend that you view a sample on our Website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></p> <p><i>Anigre has a wide range of names. In the U.S., we most often refer to it as anigre, while Europeans favor the term anegre. The spelling of anegre varies, from agnegre to aningre to anigeria, aniegre and more. In Nigeria, the wood is called landosan, and, in Angola, it is know as mukali and kali. In Kenya, it is called Mukangu and muna. Additional names include osan and mutoke landojan, m'bout osan, Tanganyika nuss, tutu and n'kali.</i></p>
		Veneer Product	

**BAMBOO**

Wood Species	Color/Grain	Grade	Description/Characteristics
BAMBOO	Blond - Vertical	Mill Grade	<ul style="list-style-type: none"> <li>• Natural characteristics common within this species will result in a light blond color.</li> <li>• Vertical grain represents a type of construction in which bamboo slats are laminated face to face with the edges exposed at the face. • This product is most desirable when using a Natural/Clear Coat (<i>no stain</i>) finish.</li> </ul> <p><b>We recommend that you view a sample on our Website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></p>
		Veneer Product	
	Caramelized - Vertical	Mill Grade	<ul style="list-style-type: none"> <li>• Characteristics common within this species will result in an amber color achieved by a process of pressure heating the bamboo slats to “brown” the sugar compounds naturally present in the plant. • Vertical grain represents a type of construction in which bamboo slats are laminated face to face with the edges exposed at the face. • This product is most desirable when using a Natural/Clear Coat (<i>no stain</i>) finish.</li> </ul> <p><b>We recommend that you view a sample on our Website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.</b></p>
		Veneer Product	

**Architectural Grade / Reconstituted / Composite Veneer**

• Architectural Grade / Reconstituted / Composite Veneer is a wood veneer produced using a fast growing tropical wood species, often times *Obeche*, along with Poplar, as well. • The veneers are dyed and laid up to “mimic” the look of a particular specie. • The veneer sheets are made by laminating a block of veneer leaves together. • The block is then sliced so that the edges of the laminated leaves become the “grain” of the composite veneer. • This veneer is relatively defect free and has outstanding color and grain consistency from sheet to sheet. • This product is intended for a more contemporary look. • If consistency in grain or color is important for individual doors and/or drawer fronts that will be installed directly above or below one another, we highly recommend utilizing one of WalzCraft’s Grain and Color Coordination options (see **Section G.17** for more information). • Suitable for Natural/Clear Coat (*no stain*) and light stain colors.

**We recommend that you view a sample on our Website at WalzCraft.com, click on the Resources tab, or order a sample for your own use.**

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## Wood Species Options

## Miscellaneous Notes

### Solid Wood Thickness Availability

Most doors and drawer fronts are available in ¾" and 1" thickness, with some exceptions. The following wood species are only available ¾" thick or less:

- Butternut - Natural/Standard
- Butternut - Rustic
- Butternut - No Sap - Rustic
- Elm - Red
- Maple - Hard - Birds Eye

Requests for product thicker than ¾" in any of these wood species should be submitted to our Customer Support Team.

### Cherry, Eucalyptus & Mahogany - Photosensitivity/Darkening w/ Age

- Due to the natural photosensitive darkening process that occurs with Cherry, Eucalyptus & Mahogany, we advise that you finish these products immediately upon receiving.
- If a color variation transpires, simply exposing the product to direct natural sunlight will help to result in a more even shading. Traces of shadowing (darkening) may be visible, and considered acceptable, on the back sides of product.
- This natural darkening process occurs on sample color blocks also. We recommend that you order new samples, if the current date exceeds the "ship date" by more than 2 years, so your customer is aware of the differences that can be expected in a newly manufactured product and that of a product that has begun to naturally age.

### Accent Components (Corbels O.2, Legs/Posts O.3, Bun Feet O.11)

Wood Species	Color/Grain	Grade	Description/Characteristics
MIXED SPECIES		Paint Grade (Accent Components)	<ul style="list-style-type: none"> <li>• Mixed Specie-Paint Grade Accent Components will be made using a mix of Hard Maple, Soft Maple, Beech, Birch, and Cherry.</li> <li>• Inconsistent color and occasional worm holes are not considered defects.</li> </ul>

### Dovetail Drawer Boxes

Wood Species	Color/Grain	Grade	Description/Characteristics
SOLID WOOD	All Wood Species	Budget Grade	<ul style="list-style-type: none"> <li>• This "Price Point Product" may contain some narrow staves, sapwood, heartwood, pin knots and all other natural characteristics commonly found within the species.</li> <li>• This grade will not be color and grain matched, but will be structurally sound and should prove to be a good value for your dollar.</li> <li>• Expect a large range of color throughout the entire order.</li> </ul>
		Natural <i>or</i> Select Grade	<ul style="list-style-type: none"> <li>• The wood species descriptions for Natural/Standard and Select/Premium grade doors also apply to Natural and Select grade dovetail drawer boxes.</li> <li>• Please note that the outside of the drawer box is matched the same as the face of a door and the inside of a drawer box is matched the same as the back of a door.</li> </ul>
PLYWOOD	Baltic Birch	Mill Grade	<ul style="list-style-type: none"> <li>• ½" thick (9 ply), ¾" thick (9 ply) and ¾" thick (13 ply) Baltic Birch Plywood is available for drawer box sides.</li> <li>• For bottom panel material we suggest using a domestic birch that is a close match in color.</li> <li>• Baltic Birch plywood is generally a uniform light color, but occasionally small knots, heartwood and plugs can be expected.</li> </ul>

### Painted Products

Wood Species	Color/Grain	Grade	Description/Characteristics
MDF	Raw	Paint Grade	<ul style="list-style-type: none"> <li>• This grade utilizes only MDF (Medium Density Fiberboard) material.</li> <li>• WalzCraft recommends MDF for painting and for use with our SolidTone® colors.</li> <li>• MDF is very stable and does not incur the same seasonal expansion and contraction issues that can develop at the joints on hardwood doors, such as hairline cracks.</li> <li>• Density is approximately 48 lbs per cubic foot (pcf).</li> </ul>
	MR, NAF, Raw	Paint Grade	<ul style="list-style-type: none"> <li>• This grade utilizes only MDF - MR (Moisture Resistant), NAF, Raw (Medium Density Fiberboard) material.</li> <li>• WalzCraft products made using MDF - MR, NAF, Raw are suitable for <u>interior</u> high moisture areas only.</li> <li>• WalzCraft recommends MDF for painting and for use with our SolidTone® colors.</li> <li>• MDF is very stable and does not incur the same seasonal expansion and contraction issues that can develop at the joints on hardwood doors, such as hairline cracks.</li> <li>• MDF - MR, NAF, Raw has no added formaldehyde.</li> <li>• Density is approximately 48 lbs per cubic foot (pcf).</li> </ul>
BIRCH		Value/Budget/Paint Grade	<ul style="list-style-type: none"> <li>• WalzCraft prepares its Value/Budget/Paint Grade wood species with the intent that it be suitable for painting or staining.</li> <li>• A minimal amount of checking is allowed.</li> <li>• Occasionally, when painting, this checking does not expose itself until after the primer coat has been applied.</li> <li>• When ordered unfinished, if necessary, these small checks can easily be filled and sanded by the customer prior to applying the final coat of paint.</li> <li>• When staining, this grade is most suitable for medium to dark colors.</li> </ul>
MAPLE - HARD/SOFT MIXED		Value/Budget/Paint Grade	
POPLAR		Value/Budget/Paint Grade	
HYBRID/MDF	Solid Wood Paint Grade Stiles & Rails with an MDF Center Panel	Paint Grade	<ul style="list-style-type: none"> <li>• WalzCraft offers this "Hybrid" species to allow customers the flexibility of choosing either Birch, Cherry, Maple-Hard/Soft Mixed or Poplar <u>solid wood</u> "Paint Grade" stiles &amp; rails, and pairs them with an MDF center panel.</li> <li>• This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>• When painting cherry, no attempt will be made to conceal any of the naturally occurring characteristics that may be present.</li> <li>• Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks is less.</li> </ul>
	Solid Wood Natural/Standard Grade Stiles & Rails with MDF Center Panel	Natural/Standard Grade	<ul style="list-style-type: none"> <li>• WalzCraft offers this "Hybrid" species to allow customers the flexibility of choosing either Birch, Maple-Hard, Maple-Soft or Poplar <u>solid wood</u> "Natural / Standard Grade" stiles &amp; rails, and pairs them with an MDF center panel.</li> <li>• This "Hybrid" combination is recommended with the specific intent that it be painted.</li> <li>• Because there is minimal expansion or contraction in the MDF center panel, the likelihood of hairline cracks is less.</li> </ul>

