

## Maple Plank Flooring Grading Rules and Packaging Specifications

	Premium	Natural	Rustic
<b>Burls/Knots</b>	No knots allowed	No broken knots more than 3/4" in diameter. No through knots. Knots must fill readily and have no loose pieces	Unlimited sound knots. Broken knots and knots extending through the piece in excess of 1/2" diameter are not allowed
<b>Checks</b>	One small season check allowed every foot but they must be boxed within the piece	Numerous checks that are 1/16" or less in width are admitted. All must be fillable and not extend through the piece or to its edge	Numerous checks that are 1/8" or less in width are admitted.
<b>Edge Defects</b>	One small edge defect allowed per piece not to exceed the thickness of a dime.	Limited to one edge defect not to exceed the thickness of a nickel 1 1/2" long per 3 lineal feet	Unlimited edge defects of 1/4" x 1/4" are allowed
<b>Sapwood</b>	Variations in the natural color of the sapwood are not to be considered, each plank should be 80% sapwood.	No limitation to sapwood/heartwood content. Stained sapwood not allowed.	May contain sound rot and very dark stained sapwood. Rot must not dent easier than surrounding wood with thumbnail
<b>Streaks</b>	Limited to one small 1/4" wide streak of 3" per lineal foot of the piece	Unlimited	Unlimited
<b>Wormholes and Birdpeck</b>	Not allowed	Unlimited	Unlimited
<b>Machine Burns</b>	One intermittent machine burn extending across the face not to exceed 1/4" in width	Occasional machine burns across the face less than 1/2" wide and no more than 1 per piece	Unlimited
<b>Tongue</b>	Must be 1/2 width minimum	Must be 1/4 minimum with 6" allowed with no tongue as long as missing tongue is not within 6" of either end	Limited amount with no tongue
<b>Torn Grain</b>	Must sand out and be less than 1/32" deep and no more than 1" x 1". One area per piece is allowed	Must sand out and be less than 1/32" deep and no more than 2" x 2". One area per 3' allowed	Unlimited
<b>End Splits</b>	Not allowed	Allowed but not extending through the piece. The split should not be wider than 1/16"	Must be sound with no movement and no more than 1/8" wide and 1" from end
<b>Scant Thickness</b>	A slight amount of scant thickness is allowed on the back. Must not extend up to the tongue and/or groove and must allow complete support of the piece at the ends	No more than 1/3 the back to be scant. Wane not to extend to the tongue and/or groove and must allow complete support of the piece at the ends	May have a limited number of pieces scant of thickness on the entire length. Ends must match square
<b>General Description</b>	Premium should be a floor with minimal defects and selected for 80% sapwood.	Natural floors will offer strips with all the natural variations in color and characters native to Maple	The Rustic grade allows all variations of colors and characteristics that are sound
<b>Packaging</b>	2-1/4", 3", 4", 5", 6", 7", 8" all nested in 10' bundles. 11 pieces average per bundle, no more than 12 pieces allowed in a bundle. 18" and longer.	2-1/4", 3", 4", 5", 6", 7", 8" all nested in 10' bundles. 11 pieces average per bundle, no more than 12 pieces allowed in a bundle. 18" and longer.	2-1/4", 3", 4", 5", 6", 7", 8" all nested in 7' bundles. Unlimited pieces per bundle. No minimum length
<b>Grades</b>	Premium	Natural	Rustic