

MaterialsXchange

MX Premium Grade Category Characteristics and Restrictions for #2 & Better

MX Premium Grade Category: MX has added a category for Premium Grades. Sellers who have lumber that meets or exceeds our defined characteristics and restrictions can offer their lumber to this category. To achieve the category of MX Premium Grade, lumber must be virtually wane-free, high-quality sticks.

Checks	From drying, unlimited (No. 2)
Wane	1/4" thick x 1/4" wide by 1/4" the length Restrictions: for 10 feet and longer... maximum 10% of the pieces; for 9 feet and under...maximum 5% of the pieces *Wane equivalents are not permitted.
Knots	Sound, firm, well-spaced, accepted for the following maximum size (Grade #2) Nominal width Edge, Across wide face <ul style="list-style-type: none"> • 3" - 7/8", 7/8" • 4" - 1 1/4", 2" • 6" - 1 7/8", 2 7/8" • *Other widths (See NLGA, para. 124c) <p>Note: Holes and unsound (decayed) knots are not acceptable for Premium quality.</p>
Skips	Hit and miss (1/16"), in a maximum of 10% of the pieces (No. 1) *Skips must not be present on both faces.
Manufacture	Standard "E" (See NLGA, para. 722) *This product is also graded for appearance, so a combination of 2 pronounced imperfections is <i>not</i> acceptable. Manufacturing imperfections are also limited to 10% of the pieces.
Split	Equal to the width of the piece (No. 1)



Shake	Not across, limited to ¼ of the length (No. 2)																								
Grain	1 in 8 (No. 2)																								
Worm Holes	Not acceptable																								
Bark Pockets	Limited to only one (maximum 4sq. inches) Resin streaks <i>are</i> acceptable.																								
Stain	Stained sapwood Unlimited stain in firm heartwood.																								
Decay	White specks Honeycomb and unsound wood are <i>not</i> acceptable.																								
Warp	Slight...quality grade #1 or stud...(See NLGA, para. 752) Crook (edgewise deviation) <table border="1" data-bbox="625 1003 1260 1234"><thead><tr><th>Length</th><th>2" x 3"</th><th>2" x 4"</th><th>2" x 6"</th></tr></thead><tbody><tr><td><i>8 Feet</i></td><td>1/4"</td><td>1/4"</td><td>1/4"</td></tr><tr><td><i>10 Feet</i></td><td>1/2"</td><td>3/8"</td><td>5/6"</td></tr><tr><td><i>12 Feet</i></td><td>9/16"</td><td>1/2"</td><td>7/16"</td></tr><tr><td><i>14 Feet</i></td><td>3/4"</td><td>5/8"</td><td>9/16"</td></tr><tr><td><i>16 Feet</i></td><td>15/16"</td><td>3/4"</td><td>11/16"</td></tr></tbody></table>	Length	2" x 3"	2" x 4"	2" x 6"	<i>8 Feet</i>	1/4"	1/4"	1/4"	<i>10 Feet</i>	1/2"	3/8"	5/6"	<i>12 Feet</i>	9/16"	1/2"	7/16"	<i>14 Feet</i>	3/4"	5/8"	9/16"	<i>16 Feet</i>	15/16"	3/4"	11/16"
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