

NELMA GRADE:

INDUSTRIAL

NELMA's Eastern White Pine grade rules define the limiting characteristics (knots, holes, splits, etc.) allowed in each grade (quality level). While the rules describe the poorest piece permitted within a grade, it is unlikely the maximum size or number of these characteristics would be present in any board.

Industrial grade is the lowest common board grade. It admits large characteristics in any combination as long as the piece is usable full length. This material is generally used in rough construction where strength and appearance are not of primary importance.

This grade allows large characteristics in any combination as long as the full length of the board is useable. Sound and unsound knots, shake, checks, pitch, pitch pockets, hit or miss dressing, pith, stain, warp, knot holes, bark and pitch, seams, wane, skip, and worm holes are allowable. Any characteristics which seriously weaken the piece for reasonable handling will not be permitted. The splits in this grade cannot exceed $\frac{1}{4}$ the length. Advanced decay is limited to no more than $\frac{1}{2}$ the surface area.

Refer to the NELMA Standard Grading Rules for Northeastern Lumber booklet for complete detailed information on all Eastern White Pine lumber grades.



www.nelma.org

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INDUSTRIAL

**Northeastern Lumber
Manufacturers Association**

272 Tuttle Road
Cumberland, Maine 04021

Phone: (207) 829-6901

Fax: (207) 829-4293

info@nelma.org

**EASTERN WHITE PINE
(PINUS STROBUS)**

Eastern White Pine is grown throughout the Northeastern region of the U.S. and manufactured in a wide range of grades and sizes. Favored for its desirable characteristics and manufacturing qualities, it has a fine grain and uniform texture, shapes easily for patterns and profiles, stays true to form, and holds finishes very well. This species is a favorite for siding, paneling, wainscoting, furniture, millwork, moulding, and a variety of trim. For centuries, Eastern White Pine has been the mainstay in quality construction and fine woodworking.

www.EasternWhitePine.org

NELMA®

Established in 1933, The Northeastern Lumber Manufacturers Association (NELMA) is the rules writing agency for Eastern White Pine lumber and the grading authority for Eastern Spruce, Balsam Fir, Spruce Pine Fir (SPFs) species grouping, and other commercially important eastern softwood lumber species.

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