

NLGA Standard Grading Rules for Canadian Lumber (2017 edition)

Supplement No. 2 (effective March 1, 2019)

Approved by the NLGA Board, CLSAB and the ALSC Board of Review

Note: This Supplement amends Paras. 128, 128a and 128b (Machine Graded Lumber) of the NLGA Standard Grading Rules for Canadian Lumber (2017).

It was prepared to incorporate the 2018 updates (for machine graded lumber) to the National Grading Rule (NGR) and the 2019 revision of the NLGA Special Products Standard for Machine Graded Lumber (SPS 2).

Track Changes to the 2017 version:	Amendment as per Supplement No. 2:
<p>Modify Para. 128a, Page 90, last sentence, end of second paragraph:</p> <p>... and the “E” and “Fb” “Fb” and “E” rating for the grade.</p> <p>The “Fb” rating is the fibre stress in bending in pounds per square inch and the “E” rating is the rated modulus of elasticity in millions of pounds per square inch.</p>	<p><u>Para. 128a, Page 90, last sentence, end of second paragraph:</u></p> <p>... and the “Fb” and “E” rating for the grade.</p> <p>The “Fb” rating is the fibre stress in bending in pounds per square inch and the “E” rating is the rated modulus of elasticity in millions of pounds per square inch.</p>
<p>Add new characteristic to Para. 128a, Page 90, under Visual Restrictions, after “Checks”:</p> <p>... at ends are limited as shakes.</p> <p>Manufacture – Standard F. See Para. 722f.</p>	<p><u>Para. 128a, Page 90, under Visual Restrictions, after “Checks”:</u></p> <p>... at ends are limited as shakes.</p> <p>Manufacture – Standard F. See Para. 722f.</p>
<p>Modify Para. 128b, Page 92, last two paragraphs:</p> <p>The grade stamp will show the Agency trademark, the mill number, the term, “MACHINE EVALUATED” or “MEL”, the species designation, seasoning designation, and a MEL grade code.</p> <p>The MEL grade code represents a specific combination of allowable design values shown on the grade stamp will be for fibre stress in bending (Fb), tension, (Ft), average modulus of elasticity (E), and if applicable, specific gravity (SG) as specified in SPS 2, Table 3.</p>	<p><u>Para. 128b, Page 92, last two paragraphs:</u></p> <p>The grade stamp will show the Agency trademark, the mill number, the term, “MACHINE EVALUATED” or “MEL”, the species designation, seasoning designation, and a MEL grade code.</p> <p>The MEL grade code represents a specific combination of allowable design values for fibre stress in bending (Fb), tension, (Ft), average modulus of elasticity (E), and if applicable, specific gravity (SG) as specified in SPS 2, Table 3.</p>