

UPDATE BULLETIN No.1

Issue Date: Nov 7, 2014

Revision Date: June 1, 2020

Re: NLGA SPS 4 *Special Products Standard for Fingerjoined Machine Graded Lumber (FJ-MGL)* and NLGA SPS 1 *Special Products Standard for Fingerjoined Structural Lumber for use with Light Metal Plate Connected Wood Trusses*

With the inclusion of NLGA SPS 4 *Special Products Standard for Fingerjoined Machine Graded Lumber (FJ-MGL)* to CSA Standard O86 and the addition of SPS 4 fingerjoined lumber to the Canadian market, the Truss Plate Institute of Canada (TPIC) has approved the use of SPS 1 or SPS 4 fingerjoined lumber in the manufacture of light metal plate connected wood trusses.

For truss members designed using the modified formula for the combined stress index due to compression and bending (6.5.12.2 TPIC 2014, 4.4.13 TPIC 2011, 4.4.13 TPIC 2007, 4.4.13 TPIC 1996), SPS 1 fingerjoined structural lumber shall be No.2 grade or better.

To ensure proper quality control, all trusses fabricated using fingerjoined lumber graded per SPS 1 (2017) or SPS 4 (2014) shall meet the Manufacturing and Material Variances requirements of Clause 8 and Appendix G of TPIC 2014.

The above provisions are applicable to designs based on TPIC 1996, TPIC 2007, TPIC 2011 and TPIC 2014.