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IN

es on the Bending Forces at the Proportionality Limit and
Veneer Lumber
*Literature, Juozas Giffard

some deformation at the proportionality limit, and point, as well as knowledge of the effect of
bending forces, have scientific and practical significance. They are the basis for determining
the limits of service stresses and the joint risk of structural damage. The study included the
of characteristics, including the force of the proportionality limit (F_{pl}) and yield point (F_y). The
and service (F_{pl} and F_y), and factors (F_{pl} and F_y) of the wood composite (veneer and
in the composite matrix (up and down), material thickness (5 mm, 10 mm, and 18 mm), and
direction), as well as their combined interaction. The study contributed to the improvement of
characteristics of new materials and their performance and contribution to the market.

Force at the proportionality limit; Force at the maximum limit

**Impact of Selected Factors on the
Bending Forces at the ...**