Research Article:

COMPARATIVE STUDY ON THE MECHANICAL BEHAVIOR OF GLUED LAMINATED BEAMS MADE OF SPRUCE, PINE AND DOUGLAS FIR WOOD

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Abstract:
The work presents the results of experimental investigations on the variation of bending strength and stiffness in static bending of glued laminated beams made of spruce, pine and Douglas fir wood, used in constructions. The loading was carried out until breaking.

Key words: glued laminated beams; bending strength; MOE; lab tests.

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