



How was Norway Spruce tested?

During the Norway Spruce testing process, a total of 1,320 full-sized pieces of 2x4s, 2x6s, and 2x8s were tested to failure. This breaks down into 658 tested for bending, and 662 tested for tension.

The results were used to establish strength values for the species for all 6 major design categories: Modulus of Elasticity (MOE), Fiber Stress in Bending, Tension Parallel to Grain, Horizontal Shear, and Compression Parallel and Perpendicular to Grain.

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