



# ENGINEERED LUMBER

The I-joists, exterior Oriented Strand Board (OSB) sheathing, moisture-resistant floor sheathing, and Laminated Veneer Lumber (LVL) beams, Laminated Strand Lumber (LSL) rim board and truss members are engineered lumber products used in this home.

Unlike the old-growth trees that framing lumber is typically comprised of, engineered wood is made from fast-growing, abundant species such as aspen, fir, pine, and poplar or even wood scraps, shavings, particles and fibers. These “scrub” trees and waste wood are processed into veneers or strands, coated with a waterproof adhesive, compressed into large billets, dried, and sawn into standard lumber dimensions.

Engineered wood can replace standard dimensional lumber and is installed with conventional processes, tools, and fasteners. Engineered wood products are superior in strength, stability, and uniformity to standard lumber species.

3 pts.

Under Resource Efficient Materials (**Section 2.7**) of the **NAHB Model Green Home Building Guidelines**, this home receives **3 points** for using engineered lumber.