

# Mahogany

## Benefits of Mahogany Specification



Mahogany is an ideal species for fenestration. Mahogany offers the same native characteristics as Douglas Fir but in a darker colored, hardwood alternative. Mahogany has enduring impact and compressive strength, resistance to moisture and decay and great natural beauty. Loewen all-Mahogany window construction—no veneers or surface laminates—provides lasting beauty and Loewen quality.

Mahogany is a dense hardwood with a hardness measure comparable to Douglas Fir (Douglas Fir 710 lbs, Genuine Mahogany 800 lbs). Dent resistance with furniture-grade finish properties. Tightly interwoven grain resists splintering, accepts detailed profiling and holds fasteners solidly. Like Douglas Fir, Mahogany is dimensionally stable.



Carefully gathered from recognized controlled sources, the rich, fine-grained beauty of Mahogany fits perfectly with the quality and refinement that homeowners, architects, designers, and custom builders have come to expect from Loewen.

**Grain.** Traditionally rich, with a short, light swirled pattern.

**Color.** Distinct colors ranging from pink-red to brown when first cut (color variation and small, fine pin knots within the finished product is considered normal). As the wood ages, it turns to its distinctive reddish-brown color.

**Resilience.** Exceptional natural resistance to decay and insect infestation.

### Fijian Mahogany

- Genuine Plantation grown *Swietenia Macrophylla* (also known as Honduran Mahogany, Genuine Mahogany, Big Leaf Mahogany, etc.)
- 40,000 hectares (154 sq. miles) of man made forest - Mahogany is not native to Fiji, it is an exotic crop that is being successfully farmed.
- Fijian Society is tribal based. The Mahogany Plantations are all on Native Landowner (Tribal) lands. The trees are owned by the individual tribes.
- Extraction is controlled by Department of Forestry, who have a National Code of Logging Practice. This code has been developed with oversight and assistance from the New Zealand Department of Forests, who have vast experience in Plantation development and management.
- Other Plantations of Mahogany have been tried in various countries, but most have failed due to problems with pestilence. The Fiji Plantations are the only mature plantations of Genuine Mahogany available for production.

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