



Simple. Natural. Hardwoods.

DISCOVER ALDER: A SMART ALTERNATIVE OVER RUBBERWOOD

Discover the advantages of Alder, a reliable and sustainable alternative to Rubberwood. Preferred for its versatile fine grain and superior workability, Alder ensures stability and quality for all your design and manufacturing needs.

Cost-Effectiveness and Reliable Supply

While Alder generally has a higher initial purchase price compared to Rubberwood, it offers significant advantages for manufacturers in terms of long-term value. Alder's ease of machining translates to faster production times and lower labor costs, reducing overall manufacturing expenses. Its uniform texture, grain and color ensure higher yields and consistent product quality, minimizing waste and rework.

With ample supply and stable pricing of Alder, sourced from well-managed North American forests, provide a predictable cost framework, protecting against the market volatility often associated with Rubberwood.

Together, these factors make Alder a financially sound choice over the long term.

Superior Workability and Application

Alder's softer texture and uniform grain enhance its machinability, leading to less waste and lower production costs compared to Rubberwood, which is prone to warping and splitting during processing. This makes Alder particularly favorable for detailed craftsmanship, where precision is key.



Alder

Rubberwood



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ALDER COMPARED TO RUBBERWOOD



Alder

Strength and Durability:

Alder offers strength and enhanced durability, making it a more reliable option than Rubberwood, which can be less predictable. Alder's consistent quality and stability ensure that it lays flatter and remains dimensionally stable, reducing the risk of rework during manufacturing.

Aesthetic Appeal:

Alder provides a consistently attractive appearance with its light tan to reddish-brown color and smooth grain, enhancing product aesthetics without the extensive finishing required for Rubberwood, which tends to darken and may not provide as uniform an appearance.

Environmental Impact:

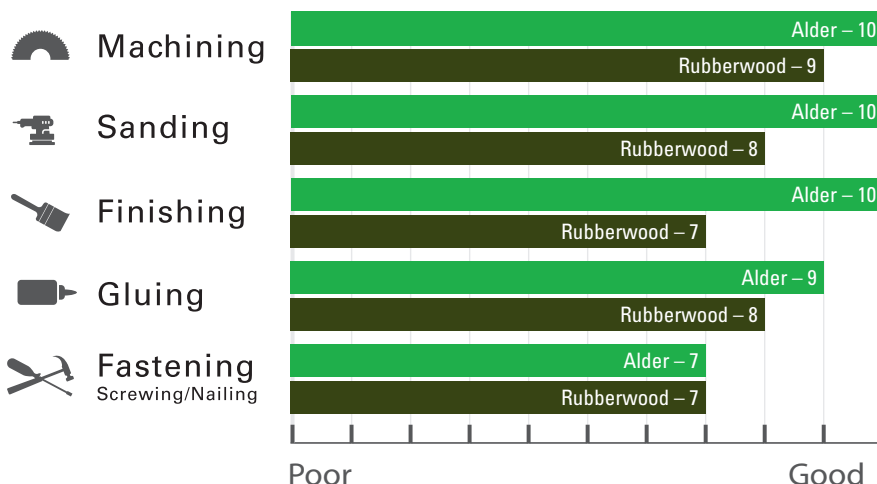
Alder is harvested from sustainably managed forests in North America, contributing to more environmentally friendly practices than those often associated with Rubberwood, which comes from regions where forestry management practices vary more widely.

Species Comparison Data

| Lumber (12% Moisture Content) | Weight per bdft | Specific Gravity (Density) | Hardness (Janka) | Bending Strength (MOR) | Bending Stiffness (MOE) | Dimensional Movement (Shrinkage) | |
|----------------------------------|--------------------|-------------------------------|---------------------|---------------------------|----------------------------|-------------------------------------|-------|
| | | | | | | R (%) | T (%) |
| Alder | 2.45 | .41 | 590 | 9800 | 1380 | 4.4 | 7.3 |
| Rubberwood | 3.27 | .55 | 960 | 10420 | 1314 | 2.3 | 5.1 |

Source - Wood Database

Species Comparison Chart



Alder Grades at a Glance

Alder Upper Grades

For longer/wider clear cuttings used in case goods, cabinets, furniture and millwork.

Alder Mid Grades

Used when clear shorter/narrower pieces are needed. Stiles and rails, face frames, drawer fronts.

Alder Low Grades

Good for short narrow pieces that can be finger jointed into panels or used for rustic applications.