



Simple. Natural. Hardwoods.

DISCOVER ALDER: THE NO-RISK CHOICE FOR PAINTED PRODUCTS



Tired of the challenges that come with painting Maple and other species? Alder eliminates these issues with a stable, reliable surface that delivers smooth, professional results every time. If you're struggling with unpredictable finishes, Alder provides the consistent performance you need. It's the authentic, reliable alternative to MDF and other hardwoods.

Why Alder Excels for Painting

Smooth and Consistent: Alder's uniform grain has modest density fluctuation to provide a stable, lasting platform for paint.

Reduced Checking After Painting: Unlike Maple, which has a vast density difference between heartwood and sapwood that can lead to surface checking, Alder has minimal density fluctuations which ensures consistent, high-quality results.

Durable and Reliable: Naturally resistant to warping, swelling, and cracking, Alder ensures painted finishes last over time.

Better Solid Volume Coverage

Alder's smooth, uniform surface and low porosity mean it excels at "holding" paint, reducing the need for high-volume solid paints that are typically required for less stable surfaces like Maple. This saves on upfront paint costs while still ensuring excellent coverage and durability.

Density and Uniformity:

Even absorption ensures smooth, durable coatings with fewer coats.

Reduced Porosity:

Alder's fine grain keeps more solid components on the surface for better opacity and durability.

Optimized for Industrial Use:

High-solid paints like enamels and 2K epoxies perform best on Alder's low-porosity surface, ensuring even coverage and great results.



For manufacturers seeking a stable, eco-friendly, and cost-effective hardwood for painted applications, Alder offers clear advantages.

To learn more, please reach out to your Account Manager.



NWH Alder is available as PEFC certified, FSC Mix Credit, FSC Controlled Wood or PEFC Controlled Sources.



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Common Painting Issues with Other Species (and Why Alder Avoids Them)



<i>Issue</i>	<i>Species Affected</i>	<i>Why Alder Excels</i>
Visible Grain	Oak, Ash, Mahogany	Alder's fine grain eliminates the need for grain fillers.
Tannin Bleed	Oak, Cedar, Redwood	Low tannin content in Alder prevents discoloration.
Knots Bleeding Through	Pine, Fir, Spruce	Alder's uniform texture is free from resinous knots.
Poor Paint Adhesion	Teak, Rosewood, Cedar	Alder's low oil content ensures strong paint adhesion.
Raised Grain	Poplar, Alder (rarely)	Alder's even grain minimizes swelling during painting.
Cracking or Peeling Paint	Pine, Poplar, Fir	Alder's stability prevents movement that leads to cracks.
Base Color Bleed-Through	Cherry, Walnut, Mahogany	Alder's light color won't interfere with lighter paints.
Edge Absorption	MDF	Alder's solid edges hold paint without excessive absorption.

MDF vs. Alder

No Edge Swelling: MDF is highly absorbent, especially on edges, making it prone to swelling and requiring significant preparation. In contrast, Alder's stable surface resists swelling, needs less prep, and ensures long-term durability.

Eco-Friendly and Authentic: Alder is a safer, greener alternative to MDF, which contains toxic adhesives. It delivers the premium quality and feel of genuine hardwood that customers value.

Real Wood, Real Results: Customers know the difference. Alder provides the authentic hardwood experience that MDF simply cannot replicate.



Whittier Wood Furniture