

COMPONENTS

REDEFINING FURNITURE PRODUCTION

—

WITH ONE SIMPLE
DECISION:
STANDARD
COMPONENTS

Pollmeier Components are changing the way solidwood furniture is made – globally, permanently, and at scale.



Solid wood is ready for the next step and Pollmeier is leading the way.

More than 1000
Dimensions
–
ready to bring your
ideas to life.



A changing world needs a new approach.

In today's environment of labor shortages, cost pressure, and material waste, traditional timber processing has become a burden.

Pollmeier COMPONENTS remove the bottlenecks – and bring efficiency where it's urgently needed.



Furniture producers are rethinking everything.

From high-end design brands to regional manufacturers – the shift is already happening. COMPONENTS allow them to simplify operations, reduce faster, and compete where they couldn't before.

This is not about wood. It's about business models.

“Pollmeier COMPONENTS are to furniture what standard parts are to cars – essential for modern, cost-effective production.”

Benefits of Beech timber

Design Versatility & Aesthetic Appeal



Modern Aesthetic

Beech's light, uniform color and fine, subtle grain. This makes it an ideal "blank slate" for contemporary, minimalist, and Scandinavian designs. It allows the form and craftsmanship of the furniture to truly stand out.



Finishing Excellence

Beech timber stands as a testament to finishing excellence, it has the ability to take stains, paints, and clear finishes. This offers designers limitless possibilities for color matching, achieving different looks (e.g., mimicking more expensive woods like cherry or walnut), and creating truly customized pieces.



Uniformity and Consistency

Beech timber's uniformity and consistency in grain and color across boards streamline your design process, significantly reducing waste. This consistency is especially appealing for production, enabling a seamless visual flow in larger pieces or sets.

Benefits of Beech timber

Design Versatility & Aesthetic Appeal



Strength and Hardness

Highlight beech as a robust hardwood. Mention its high Janka hardness rating (around 1,300 lbf / 6,460 N for European Beech), making it highly resistant to dents, scratches, and impact. This is crucial for furniture that will see heavy use (e.g., dining chairs, tables, commercial furniture).



Dimensional Stability

Steamed beech is less prone to warping and swelling due to its reduced moisture content. This ensures stability and longevity in finished furniture, which is a critical concern for designers.



Flexibility & Bentwood Potential

Beech timber stands out for its exceptional flexibility, making it ideal for creating innovative and eye-catching furniture designs. Its unique ability to be steam-bent into elegant curves and complex shapes, without compromising its inherent strength or structural integrity, opens up a world of design possibilities.

Unleash Your Design Vision

Benefits of Beech timber

Workability & Efficiency for Production



Ease of Machining

Beech timber is highly regarded for its exceptional workability, a direct benefit for furniture manufacturers and designers focused on efficiency and precision. It is remarkably easy to cut, shape, sand, and join, facilitating a smooth and streamlined production process.



Excellent Joint Holding

Its density and consistent grain allow for strong, reliable joints and screw connections, crucial for the structural integrity and longevity of furniture pieces.



Affordability & Value

Beech timber stands out as a cost-effective hardwood that consistently delivers premium results. It empowers designers like you to craft high-quality, exceptionally durable furniture without incurring the higher material costs associated with some other hardwoods. By choosing beech, you can make your designs more competitive in the market without compromising on the aesthetics or longevity your clients expect.

Sustainability & Ethical Sourcing



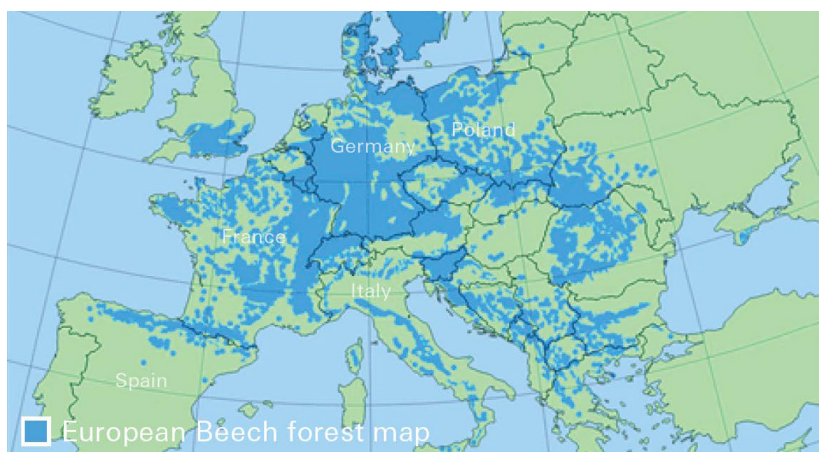
Finishing Excellence

Pollmeier beech lumber is sourced exclusively from sustainably managed European forests. This commitment is proudly backed by certifications such as PEFC and FSC, ensuring that every piece of timber you use supports responsible forestry practices. By choosing Pollmeier beech, you're not only selecting a premium hardwood but also making a responsible choice that aligns with global sustainability efforts.

Abundant and Fast Growing

Beech is a highly advantageous timber, thanks to its widespread availability and relatively fast growth throughout Europe. This natural abundance and rapid regeneration significantly contribute to its already strong sustainable profile, making it a reliable and responsible choice for furniture designers. You can count on a consistent supply of this versatile hardwood, ensuring your designs are not only beautiful but also environmentally sound.

**Sustainability
Sourced:
Design
with
Confidence**



Applications & Inspiration



More than 1000 Dimensions

- Ready to bring your ideas to life.

Natural Wood Furniture at lower cost with **Pollmeier COMPONENTS**



**Looking for more dimensions?
Discover them in our components
brochure or contact us:**

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