

CUSTOM LAMINATED BEAMS

Structural & Architectural Members

Tolutions Supply operates a large-format industrial press capable of producing custom beams up to 22 feet in length. We manufacture structural and architectural members including 4×4, 6×6, and custom cross-sections, using Kebony®, Accoya®, or other specified wood species.

We Help you to Turn your Ideas Into Reality



Capabilities

Allows designers and builders to precisely align structural beam elements with exterior cladding and finish systems, delivering architectural intent, structural performance, and material continuity—without compromise.



Customization

Supports custom beam dimensions, profiles, and layouts up to 22 feet, enabling tailored structural solutions that meet design requirements, span conditions, and visual goals.



Integration

Ensures structural and architectural members work together seamlessly within modern residential assemblies, supporting clean detailing, accurate proportions, and cohesive exterior design.

How we Help you?

We work directly with designers and builders to translate architectural intent into manufacturable structural solutions.

Our team supports beam sizing, material selection, and finish coordination to ensure structural elements align cleanly with exterior assemblies, schedules, and performance requirements from concept through installation.

Why chose us?

We combine large-format manufacturing capability with deep construction knowledge, allowing us to deliver custom structural members with accuracy, consistency, and accountability.

By controlling materials and production in-house, we reduce coordination risk, shorten lead times, and eliminate compromises between design and execution.

Partner Now!
(630) 746-8311

Lombard, IL 60148
TolutionsSupply.com
info@tolutionsupply.com

ADVANCED WOOD PROCESSING

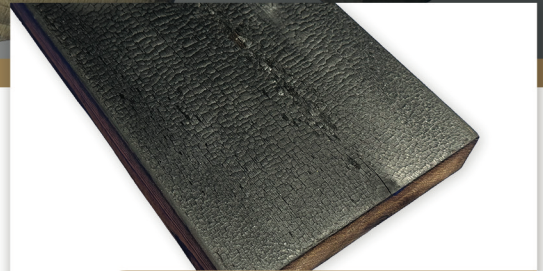
FOR ARCHITECTURAL APPLICATIONS

www.TolutionsSupply.com

CUSTOM LAMINATED BEAMS & STRUCTURAL MEMBERS

SHOU SUGI BAN

- ✓ Traditional charring process adapted for modern architectural use. We control burn depth, brushing and sealing to achieve consistent color, texture and durability - without compromising modified wood performance. Suitable for exterior cladding & accents. Compatible with Kebony & Accoya.



Shou Sugi Ban (Yakisugi)

MILLWORK & GROOVING

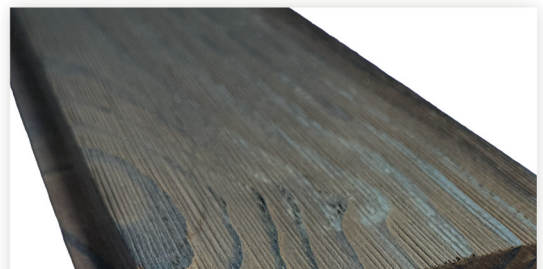
- ✓ We produce custom grooves and profiles for modern rainscreen and attachment systems including compatible with Grad Mini Rail. Dedicated machinery allows repeatable tolerances across long runs and multiple wood species and manufactures. We can maintain long-length consistency with any wood species, modified or natural.



Millwork & Grooving System

WIRE BRUSHED & FINISHES

- ✓ Mechanical wire brushing enhances grain and definition while creating a tactile surface ideal for modern facades and applications. Additionally we apply penetrating oil finishes prior to installation or shipment, improving consistency, reducing jobsite labor and protecting material from day one. Compatible with CUTEK systems.



Wire-Brushed & Applied Finishes

Crafted in the U.S.A.

630-746-8311

info@tolutionssupply.com

📍 OUR LOCATION

901 Dupage Ave, Lombard, IL 60148

ke
bo
ny

accoya

CUTEK

grad