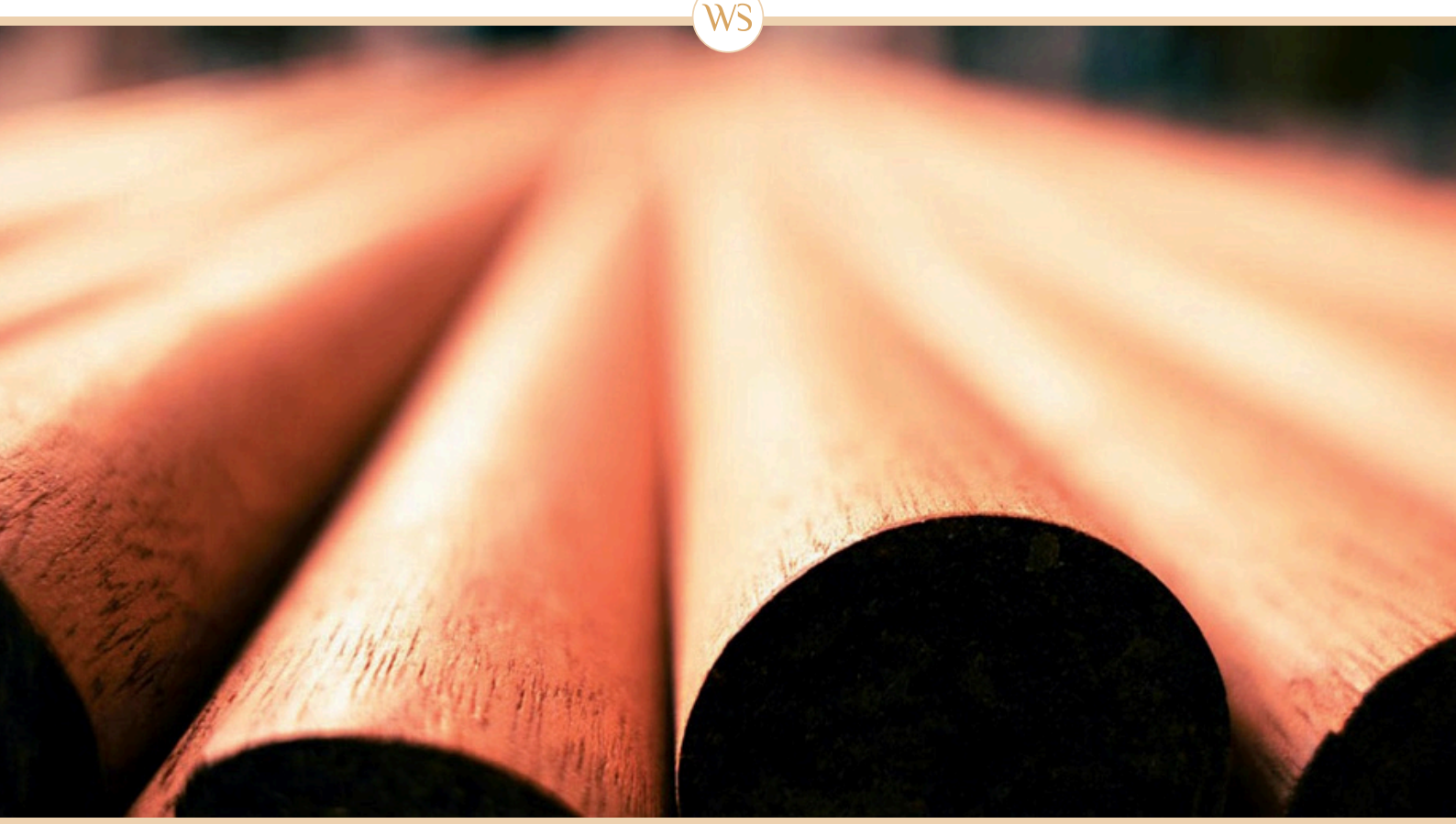
ARCHITECTURE & BUILDING



Woodspars Industry: Technical Profiles Catalog

The performance of wood for construction and design

Woodspars

WOODSPARS - 45, ZA de Kerran - 56740 Locmariaquer - FRANCE - +33 36 30 02 99 33 - contact@woodspars.com

Woodspars Industry

The performance of wood for construction and design.

Born from the demanding world of yachting, **Woodspars Industry** provides carpenters, builders, and woodworkers with high-quality wood components. Our profiles are delivered with rigorous machining tolerances, optimized for your structural and decorative projects.

Available Species



Mechanical Resistance

Nobility

Exterior/Marine Durability

Local Proximity



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Product Ranges

1. HANDRAIL 42.5 | The Ergonomic Standard

Specially calibrated for safety and comfort of grip. Marketed in batches for distributors.
Your use: guardrails, balustrades, stairs...

- **Dimensions :** Fixed diameter of 42.5 mm. Lengths from 1 to 3m
- **Species:** Oak, Beech, Iroko, Sapele.
- **The +:** Straightness and a surface finish ready for final sanding or varnishing.
- **Advantages:** CNC machining possible: engraving and complex curves.







2. MASSIF MONOLITH | The Structural Round Post

The return to the raw strength of solid wood for structural and urban development. Sold in small series.
Your use: pergolas, fixtures, furniture, light constructions...

- **Dimensions: D**iameters of 10 cm, 15 cm, and 20 cm.
- **Lengths:** Available in 3 m and 5 m.
- **The +:** Machined from a solid piece for natural mechanical resistance to punching and compression.
- **WSI Advantages:** precise sanding and cutting. surface treatment; stain, oil, varnish.





3. PRESTIGE GLULAM | Glued-Laminated Stability

High-performance rectangular sections for technical framing and high-end design.
Your uses: Furniture, stair stringers, interior or exterior structures, light constructions, decoration...

- **Sections:** 150x150 mm and 80x200 mm.
- **Lengths:** 3 m and 5 m.
- **The +:** Guaranteed dimensional stability. Drastic reduction of risks of shrinkage cracks and torsion, even over long spans.
- **Finishes:** on demand





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4. HOLLOW CORE | Disruptive Innovation

Our flagship product: a hollow beam combining extreme lightness and optimal moment of inertia. Glued laminated wall beam. Turned piece - finely sanded with care.

- **Dimensions:** Diameters from 15 cm to 40 cm.
- **Technique:** Hollowed section allowing the passage of utilities (electrical, fluids) or internal reinforcement with tie rods.
- **The +:** Massive weight savings compared to solid wood, without sacrificing structural rigidity. Ideal for suspended or mobile structures.
- **Advantages:** machining and engraving possible on our 4-axis CNC machines.





[R&D] LIGHT CORE : The Next Step

We are currently developing the Light Core range, tubes made from rolled wood veneer. An R&D project with a very high industrial impact. Our future range of tubes made from rolled wood veneers is the next revolutionary solution in the wood market.

- **Objective:** To achieve minimal wall thicknesses for an ultra-airy design, while preserving the premium aesthetic of our reference species (Oak, Iroko...).
- **Segments:** packaging, lighting, signage...

