

ENTERING THE AGE OF WOOD

TEBOLVL

 **THEBAULT**
G R O U P E

FROM THE IRON AGE TO THE AGE OF WOOD

Every era has had its own preferred material. Steel and concrete have followed the industrial revolution, enabling us to build quickly and cost-effectively.

Faced with new climatic and environmental challenges, a new page in the history of construction must be written. Wood is today a technological material. Today, engineered wood products are available to meet both climatic and technical challenges, by storing carbon over the lifetime of buildings.

Today, we are making our contribution with our unique LVL solution. Our ambition is to make a lasting contribution to this adventure by providing sustainable, high-performance solutions.

TOGETHER, LET'S ENTER THE AGE OF WOOD.

With the support of



KEY FIGURES

THE THEBAULT GROUP

 **100 M€**
in sales by 2023

 **over 65%**
export

 Made in **France**

 **125,000 m³**
of **plywood**
produced in 2023

 Present in over
20 COUNTRY

 **70**
years in
business

 **6** **production sites**,
including one under
construction

 **400**
employees

 **4 SPECIES**
Maritime pine, Poplar,
Okoumé, Silver Fir


TEBOLVL®


 **1st LVL**
production site
in France

 **85**
employees

 Start-up: **Q4 2025**

 Annual production of
70,000 m³

 Located in the **Auvergne**
Rhône Alpes region

 In partnership with **Groupe CENZATO**
• 17 M€ in sales
• 100,000 m³ of logs processed
• 45 employees

 **100 M€**
of investment

 Wood species:
Silver Fir



AN INDUSTRIAL GROUP COMMITTED TO INNOVATION

The THEBAULT Group is both an industrial group and a family-owned business. The THEBAULT Group is **France's leading manufacturer of plywood panels**, accounting for almost 50% of the country's production, and is one of Europe's top 5 manufacturers.

The THEBAULT Group manufactures plywood panels using **Maritime Pine, Poplar or Okoumé logs**.

The resulting plywoods are used in a wide variety of sectors, including timber and traditional construction, boating, the transport industry, fittings and furnishings. The right plywood for every application: discover our range of over 30 panels.

Today, building on its experience in peeling logs, the Group is innovating and completing its range of engineered wood products by setting up **the first LVL (Laminated Veneer Lumber) manufacturing plant in France**, which will go into production at the end of 2025 under the brand name **TEBOLVL®**.



Discover the THEBAULT
plywood range.

A GREEN FACTORY IN THE HEART OF A FOREST



In a few months' time, our plant in France will be producing a **bio-based building material** to meet the objectives of reducing greenhouse gas emissions.



The technological choice was LVL, a **high-performance engineered wood product for demanding applications**, particularly in the construction sector.

This process offers an optimized application for timber. Mechanically efficient, **TEBOLVL®** offers better returns on the raw material.

Our commitment: **to transform a noble material into a virtuous one.**

A LOCAL WOOD SPECIES TO BE DEVELOPED



Our plant is located in the immediate vicinity of the Auvergne mountain range, **which offers an abundant**, managed resource of silver fir, the emblematic species of the Auvergne region.

Used in the manufacturing of **TEBOLVL®**, this «local» resource radically reduces the impact of transport and enables us to maintain and develop the surrounding silver fir forests.

What's more, it offers a **high-quality visual appearance** that sets it apart from other softwood products. **TEBOLVL®** meets the **EN standard 14-374 set** for the LVL product.



ASK US FOR THE BEST OF LVL

TEBOLVL® is a demanding engineered wood product designed for structural construction applications. The panels are made from French silver fir veneers. The 3 mm veneers are then assembled with «scarfed» and staggered joints.

High-pressure hot gluing completes the manufacturing process, and two solutions are available to meet specific requirements.

- TEBOLVL **P**, for **P**arallel, is produced with all veneers oriented in the same direction. It is suitable for most «horizontal» applications such as beams and framing.
- TEBOLVL **C**, for **C**ross, is assembled with 20% of the veneers oriented at 90°, which reinforces its dimensional stability in all directions, without sacrificing its mechanical properties. It is intended for the production of high-strength construction components and for panel use.



TEBOLVL, THE ANSWER TO CONSTRUCTION REQUIREMENTS

TEBOLVL® RANGE

THICKNESS (mm)	NUMBER OF VENERES	TEBOLVL P	TEBOLVL C
27	9	-	- -
33	11	-	- -
36	12		-
39	13		- - -
45	15		- - -
51	17		-
57	19		- - - -
63	21		-
69	23	-	- - - - -
75	25		-

TEBOLVL® STANDARD PRODUCTS

BEAMS (height)	MASTERPANELS	
240 mm	Width	1.85 m
300 mm	Length	from 2.5 m to 18 m
360 mm	OPTIONS BEAMS & PANELS Sanding 1 or 2 sides Calibration Protective coatings	
400 mm		
450 mm		
600 mm		

Other heights on request

MAIN APPLICATIONS

- Construction applications: floors, walls, frameworks and timber framing, reinforcement, bracing, off-site construction
- Industrial applications: joinery, furniture, formwork models...

SPECIFIC APPLICATIONS

- Lintels and headers for timber frame construction
- I-beam flanges
- Large load-bearing floor or roof beam
- Edge beams in optimized cross-sections
- Optimized studs for highly insulated walls
- Floor or roof support panel
- Bracing panel
- Long-span floor and roof cassettes
- 3D module components
- Portal frame for agricultural, sports or industrial buildings
- Attic conversions and extensions
- Reinforcement or renovation of weakened timber structures

CONTACT

THEBAULT Group

47, rue des Fontenelles - 79460 MAGNÉ - France

Tél : +33 (0)5 49 35 70 20

info@groupe-thebault.com

www.groupe-thebault.com

TEBOLVL

LVL plant & offices - 43 410 Lempdes-sur-Allagnon - France

tebolvl@groupe-thebault.com

NEWS



Follow **our news and the progress of the TEBOLVL®** project on our blog
ageofwood.com

Photo credit : Cover - AdobeStock - LuminelImages / Page 2 - AdobeStock - alphacero / Page 3 - AdobeStock - LuminelImages / Page 4 - Groupe THEBAULT / AdobeStock - Jan / Page 5 - Visualisation de la future usine - Claire ARCHIMBAUD Architecte / AdobeStock - shocky / Page 6 - Groupe THEBAULT. Printed in France, by an Imprim'Vert certified printing company, on PEFC® certified paper from sustainably managed forests. 05/2024.



In partnership with

