



LEMAHIEU
TIMBER

Lemahieu Group



Knowledge of wood and craftsmanship are the foundation of **LEMAHIEU** products. Innovation and quality are of the utmost importance in our machinery and ensure continuous innovation in our assortment.

Besides standard panels, **LEMPAN** also offers special products, such as Okoume plywood or MDF TRICOYA EXTREME from MEDITE. Please see our separate LEMPAN publication with an overview of our panels.

LDCwood® has been the Belgian market leader in the production of ThermoWood® since 2016.

JenoWood is the sales point for all Lemahieu and LDCwood wood products in the Netherlands.

We endeavour to be a loyal partner to the timber trade and specialised timber-processing industry both in domestic and in international markets. So, it is our mission to strive for an excellent level of customer service and satisfaction by supplying high-quality timber and panels and by maintaining and developing strong relationships with our stakeholders.



Ghent, Belgium - Registered office



Ostend, Belgium - Production site



Hem, The Netherlands - JenoWood





Created by nature

Proudly, we can say that since 1911, we have been a reliable partner for the timber trade and the wood processing industry. Our rich history and experience enable us to offer an extensive range of timber and panels.



Redefined by Lemahieu Group

At the beating heart of our company lies a modern machinery park, powered by green electricity from our solar panels and fueled with rainwater.

Lemahieu Academy

We do not keep our expertise to ourselves. We want to help customers and construction professionals, to grow by transferring our knowledge to them. Trends in the sector, relevant legislation, and practical cases are set out in personalised workshops and presentations tailored to the target audience.

By organising internships, guided tours, and presentations we want to motivate and support young people and students in their professional development and the start of their careers.



Facts & figures Lemahieu Group



LEMAHIEU
GROUP



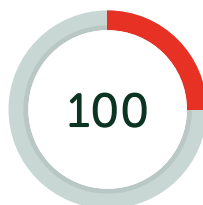
Watch the
video



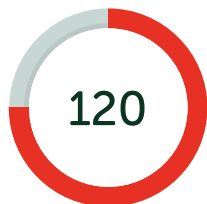
We import
220,000 m³ of timber
and panels annually



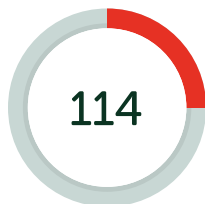
We plane
8,500,000 running
meters of timber
every year



Our 100 employees
share a passion
for wood



Our covered
storage space
counts 120,000 m²



114 years of
craftsmanship
and experience
since 1911



Scan and
read more

DID YOU KNOW ...

... that Lemahieu Group has actually been around for more than 110 years?

At the beginning of the 20th century, the Lemahieu family was already active in the timber industry. The date of establishment has not been found, but documents from 1911 refer to 'Menuiserie Lemahieu' in Gullegem, Belgium.

... our grinding shop works with more than 2,000 profile knives and cutters?

Our grinding shop has a great collection of more than 2,000 profile knives and cutters. This allows us to plane a wide variety of profiles depending on the application and our customers' wishes. Thanks to our many years of experience we can easily develop customized solutions.



Our values as a common thread

Our values are not just words on paper; they are at the core of our corporate culture and guide our daily work.

DRIVE

Dynamic. Ambitious. Direct.

FAMILY

Team. Listening. Collegial.

TRUST

Service. Quality. Innovation.

At Lemahieu Group, wood is at the heart of everything we create. Our baseline is about our respect for this natural product and our mission to broaden its use in an environmentally friendly and sustainable way.



At Lemahieu Group, we want to create a pleasant work environment for our staff by providing development opportunities, informal activities, and business facilities. This is how we strive to ensure that everyone enjoys coming to work.



THERMOWOOD®



LDCwood® ThermoWood® is the result of our 100% natural preservation technique. It is based on the Finnish model where heat, water, and steam are key. The thermal modifications increase the durability of the wood and improve its quality. LDCwood® ThermoWood® is resistant to moisture and insects, so it is ideally suited for facade cladding and decking.

LDCwood®, the Belgian producer of ThermoWood®, has six production kilns that produce 15,000 m³ of ThermoWood® annually. All products from LDCwood® are FSC®-(licence C001899), PEFC- (PEFC/07-32-24) or OLB certified. LDCwood® is a member of the International ThermoWood® Association (ITWA).

Green energy drives us forward

As a company, we take responsibility for our planet. In addition to our sustainable procurement policy and reduction of our waste streams, we focus on three pillars for reducing our ecological footprint.



WATER

Buffering water. We buffer up to 1.2 million litres of rainwater to use in our production processes.



SUN

Solar Park. The machinery in Ostend utilises 100% of locally produced solar energy.



WIND

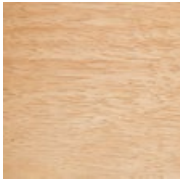
Wind turbine. Our wind turbine in Ghent supplies all processes with 100% green electricity.



Wood types



Afrormosia



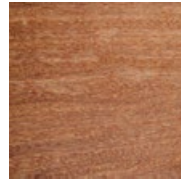
Afzelia Doussié



Ash



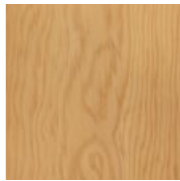
Cedar



Cumaru



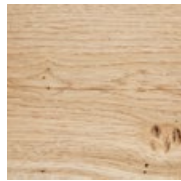
Dark Red Meranti



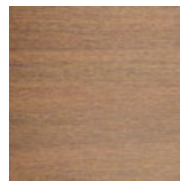
Douglas Fir



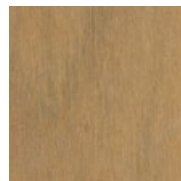
European Douglas



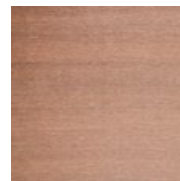
European oak



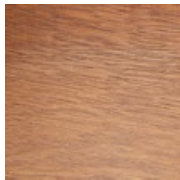
Ipé



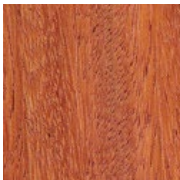
Itauba



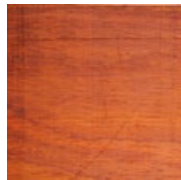
Massaranduba



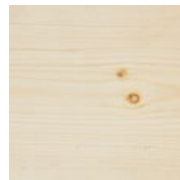
Merbau



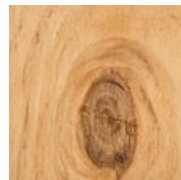
Okan



Padauk



Pine



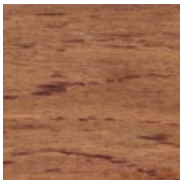
Radiata Pine



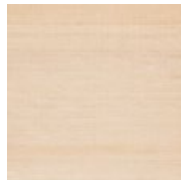
Southern Yellow Pine



Spruce



Walaba



Western Hemlock



Western Red Cedar

Planed

BH100
Log cabin

Standard sizes
Thickness: 21 > 32 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

BH500
Log cabin

Standard sizes
Thickness: 45 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

BH600
Log cabin

Standard sizes
Thickness: 21 > 38 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

GB102
Facade cladding

Standard sizes
Thickness: 26 mm
Width: 124 mm



Standard wood types
Spruce - Pine

GR100
Facade cladding

Standard sizes
Thickness: 23 mm
Width: 140 > 190 mm



Standard wood types
Pine - Douglas

GR101
Facade cladding

Standard sizes
Thickness: 24 > 28 mm
Width: 130 > 180 mm



Standard wood types
Spruce - Pine

GR700
Facade cladding

Standard sizes
Thickness: 22 > 34 mm
Width: 45 > 180 mm



Standard wood types
Padauk

GH100
Broken corners

Standard sizes
Thickness: 11 > 100 mm
Width: 40 > 200 mm



Standard wood types
Spruce - Pine

GH550
Broken corners

Standard sizes
Thickness: 11 > 100 mm
Width: 40 > 200 mm



Standard wood types
Spruce - Pine

PAR100
Parallelogram

Standard sizes
Thickness: 21 mm
Width: 40 > 200 mm



Standard wood types
Padauk

PAR200
Parallelogram

Standard sizes
Thickness: 11 > 48 mm
Width: 40 > 200 mm



Standard wood types
Spruce - Pine

PL100
Planks

Standard sizes
Thickness: 15 > 21 mm
Width: 75 > 180 mm



Standard wood types
Western Red Cedar

PL200
Planks

Standard sizes
Thickness: 15 > 33 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

PL201
Planks

Standard sizes
Thickness: 21 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

PL300
Planks

Standard sizes
Thickness: 21 mm
Width: 75 > 180 mm



Standard wood types
Spruce - Pine

PL400
Planks

Standard sizes
Thickness: 19 > 21 mm
Width: 82 > 135 mm



Standard wood types
Spruce - Pine

RH300
Round corners

Standard sizes
Thickness: 15 > 100 mm
Width: 40 > 220 mm



Standard wood types
Spruce - Pine

RH860
Round corners

Standard sizes
Thickness: 88 > 120 mm
Width: 120 mm



Standard wood types
Pine

RG1750
Round corners

Standard sizes
Thickness: 34 mm
Width: 90 > 200 mm



Standard wood types
Pine

SP100
Battens

Standard sizes
Thickness: 20,5 mm
Width: 140 > 190 mm



Standard wood types
Western Red Cedar

TAS100
Tasseaupanel

Standard sizes
Thickness: 34 mm
Width: 38 > 55 mm



Standard wood types
Pine

TP100
Decking floor
panels

Standard sizes
Thickness: 21 > 40 mm
Width: 143 mm



Standard wood types
Padauk

TP200
Decking floor
panels

Standard sizes
Thickness: 21 > 40 mm
Width: 143 mm



Standard wood types
Padauk

TP300
Decking floor
panels

Standard sizes
Thickness: 21 > 40 mm
Width: 143 mm



Standard wood types
Padauk

TP400
Decking floor
panels

Standard sizes
Thickness: 21 > 40 mm
Width: 143 mm



Standard wood types
Padauk

Planned

TP401 Decking floor panels



Standard sizes
Thickness: 21 > 40 mm
Width: 143 mm

Standard wood types
Padauk

TP500 Decking floor panels



Standard sizes
Thickness: 21 mm
Width: 75 > 180 mm

Standard wood types
Ipé

TP600 Decking floor panels



Standard sizes
Thickness: 24 > 26 mm
Width: 143 > 190 mm

Standard wood types
Ipé

VP100 Floor panels



Standard sizes
Thickness: 22 > 32 mm
Width: 75 > 180 mm

Standard wood types
Spruce - Pine

VP200 Floor panels



Standard sizes
Thickness: 22 > 32 mm
Width: 75 > 180 mm

Standard wood types
Pine

ZP100 Z-profiles



Standard sizes
Thickness: 21 > 27 mm
Width: 75 > 180 mm

Standard wood types
Spruce - Pine

ZP200 Z-profiles



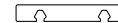
Standard sizes
Thickness: 18 mm
Width: 140 mm

Standard wood types
Pine

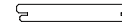
Grad® & B-FIX*

To achieve a homogeneous good looking end result, various hidden fastening systems are available:

Grad®



B-FIX



*Consult the ThermoWood® handbook for detailed installation instructions.

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Timber construction

STEICO
het bouwstelsel uit de natuur

Lemahieu Group is a dealer of the product range of STEICO

SLS



Sizes
Available in various thicknesses, widths and lengths

Standard wood types
Spruce

KVH



Sizes
Available in various thicknesses, widths and lengths

Standard wood types
Spruce

Laminated beams



Sizes
Available in various thicknesses, widths and lengths

Standard wood types
Spruce

STEICO I-Joists



Sizes
Available in various thicknesses and widths

Wood type
Top and bottom flange in LVL and moisture-resistant glued with hardboard.

STEICO LVL



Sizes
Available in various thicknesses, widths and lengths

STEICO Wood fibre insulation



Sizes
Available in various thicknesses, widths and lengths

Products
Flex 036, Universal, Universal Dry, Special Dry, Eco Silent

There is more ...

COATING

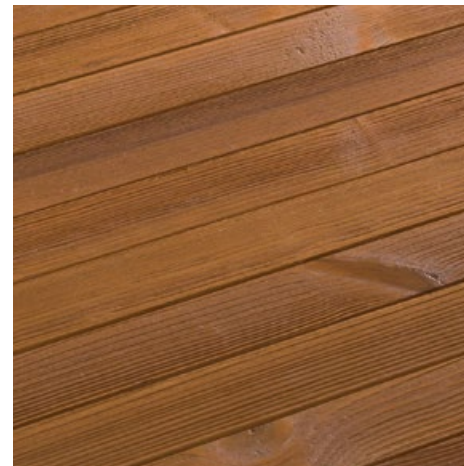
We can machine-coat wood and ThermoWood®. Our sample box is a practical guide to support your customers in their choice.



Discover the collection at:
www.upgradenature.com

BRUSHING

Brushing brings the texture of the wood to life. It adds beautiful aesthetic value and ensures a more durable product. Our brushing machine is set according to our customers' requirements: hard or soft brushing.



DIPPING AND IMPREGNATION

We use different preservation techniques to protect the timber and extend its lifespan. Our machinery includes:

4 impregnation units

Timber can be treated green or brown with Wolmanit CX-10 or black with Wolsit-EC 100. The impregnation stations have a BUtgb approval and a CTB-B+ approval for green and brown impregnation.

After treatment, the timber can be used in usage classes 2, 3, or 4.

2 dipping tanks

Preservation of timber by dipping is mainly used for timber that is not exposed to weather and wind. With this technique, we immerse the timber in the preservative for a certain period of time.

The dipping has a low ecological impact. The timber is treated with Sarpeco 9+. The dipping tanks are ATG-approved.



CNC HUNDEGGER ROBOT-DRIVE

The most complex operations are carried out on our six-axis CNC machine with extreme precision in accordance with the construction drawings. The six axes and automatic changeover between sixteen tools ensure a smooth and highly accurate processing in a single run. We process timber up to 15 metres long and with sections from 20 x 60 mm to 300 x 650 mm.

We are happy to assist our customers with the design of bespoke oak buildings, structural connections, ... Our design department can help you to optimise your 3D designs or design the construction drawings in consultation with you. After the drawings have been approved, we will set to work and send you a numbered building kit that will give you incredible time savings during installation.



CE CERTIFIED FIRE-RETARDANT TREATMENT

Our Lemahieu Fire Protection® solution is a fire retardant treatment. We use it on timber, panels, and ThermoWood® with Burnblock® in our autoclave under vacuum pressure to achieve the desired reaction to fire class. The reaction to fire class obtained by vacuum/pressure impregnation up to B-s1,d0, also meets the requirements for indoor applications.



Burnblock® is a **100% natural product** and Cradle-to-Cradle™ Gold certified.



No **coating** is required to ensure reaction to fire class over time.



Our treated products are **CE-certified**.



We guide our clients **through the process with** expert advice.



BURNBLOCK®



The roof and facade of the circus school in Marchin, Belgium, were clad in pine: fire-retardant-treated to the required reaction to fire class and brown impregnated (B-roof in END-use).



SAWING AND PLANING

Lemahieu Processing has a standard assortment of laths, spars, planks, and construction timber in stock. We can process numerous other models to your specifications and, if desired, impregnate them or treat them with a fire retardant. Large beams up to 15 m long and sections up to 300 x 400 mm are planed and chamfered on four sides with ease. We have eight planing lines and three sawing units and offer a solution for:

- Sawing, shortening, package shortening, angled sawing, splitting timber into two, three, etc.
- Customized shortening after planing
- Cross-cut milling, tongue and groove milling, planing and cross-cut machining or only cross-cut machining
- Spalting, sawing beams into several sections
- Packaging shrink wrap, personalised cardboard retainers, etc.
- Capability of handling smaller packs by using tie-down straps (3, 4, 5, etc. items per pack)
- GRAD planer machine



PRECISION AND ADVICE TAILORED TO YOUR NEEDS

We have profiles in stock for the most diverse applications and types of timber. Can't find what you're looking for? Feel free to contact us without obligation.

We plane our profiles in a variety of wood types, both hardwood and softwood. Depending on your desired application, we can preserve the timber (by immersion, impregnation, or thermal treatment) or treat it with the fire retardant Burnblock®.

We guarantee the highest quality and customised advice thanks to our expertise and product knowledge. We provide solutions with precision and passion for the timber specialist.



Cut from the right wood

Our wide-ranging knowledge, innovative techniques, and sustainable materials cohere to guarantee ecologically sound products for indoors and outdoors. Do you want more information about our products or already know exactly what you want to put in our capable hands? You are welcome to contact us.

Zuiddokweg 44
9000 Ghent
Belgium

Vergunningenstraat 6
8400 Ostend
Belgium

Zuiderkoggeweg 2a
1607 MV Hem
The Netherlands

www.lemahieu.be - www.lempan.be - www ldcwood.com - www.jenowood.nl