

# Wood components

*French manufacturer of high-end  
wood components for construction*



*Framework and structure*



*Roof insulation*

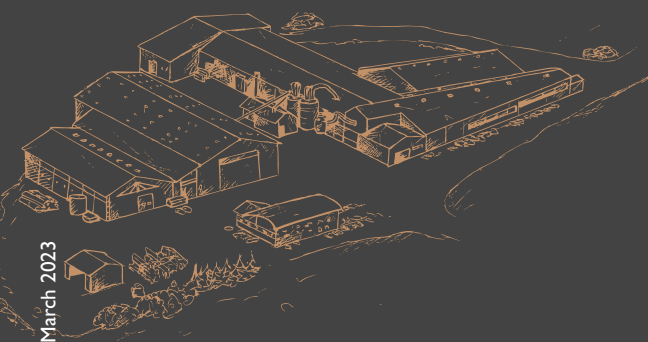


*Floor and partition*

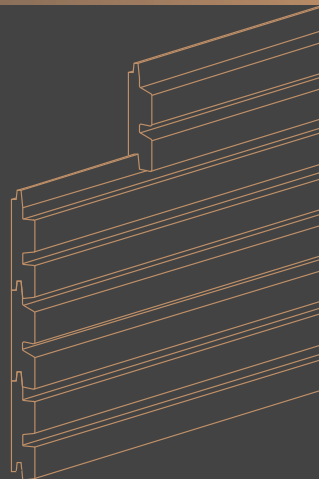


*Wood cladding*

*... and specialist in all your construction projects :  
from design to completion on site*



  
**SIMONIN**  
Wood Solutions



# L'entreprise SIMONIN

Since 1967, we are specialised in the design and manufacture of glulam timber structures and wood components for construction. This rich experience allows us to constantly innovate and develop new and innovative constructive solutions to meet your expectations through the most complex projects.

Like the high-rise sites: the headquarters of the Caisse d'Epargne Bourgogne-Franche-Comté and the major sites of the future, such as the Olympic Games in Paris, the Carmelha Tower in Monaco (...), we conceive timber construction differently.



## SITUATION



**SIMONIN SAS**  
22 ZA des Épinottes  
25500 MONTLEBON  
FRANCE

Tél +33(0)3 81 67 01 26  
[simonin@simonin.com](mailto:simonin@simonin.com)



## AT THE CUTTING-EDGE OF TECHNOLOGY

Exceptional, unique, special, and innovative structures are the core of our work. SIMONIN structures are distinguished by their suitability for extremely complex projects.

Our activity is not limited to the manufacture of standard products, we manage internally the whole of a project whatever its complexity of realization, its size or its distance from the production unit by perfectly controlling :

- **engineering** : design, structural calculations, execution, and methods with our internal design office.
- **manufacturing** : production, cutting, CNC, prefabrication, and finishing
- **logistics** : the organization of the different modes of transport (road, sea, and air).
- **installation** : installation or assistance with installation.



## OUR ENVIRONMENTAL APPROACH

By using wood, 70% eco-certified (PEFC), SIMONIN has a negative carbon footprint even before any corrective action. In addition, wood processing produces very little waste : the by-products are used as fuel (heating all of the company's buildings) or recycled by an external plant.

Most of our products, such as Sapisol or NLP-Nelipan® have a positive environmental impact over their entire life cycle.

- Saving in environmental resources
- Reduced energy consumption, insulation without thermal bridge
- Saving in structural wood, therefore in natural resources.



In accordance with our environmental approach, we strive every day to produce better and healthier products.

## AROUND THE WORLD





Download our  
Framework and Structure  
brochures

# FRAMEWORK and

We produce unique glulam structures

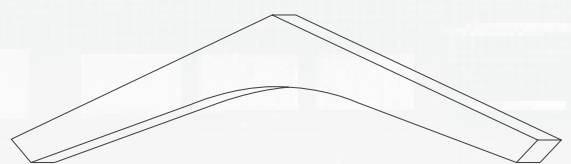
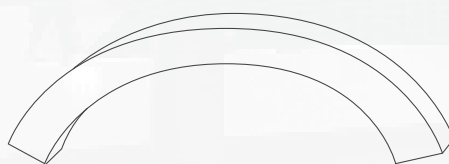
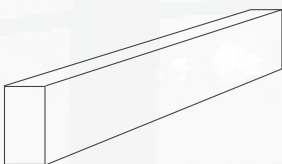
## Glulam

*The exceptional structure*



- Spruce
- Fir
- Treated pine
- Larch without sapwood
- Douglas fir
- Oak
- Beech
- Ash
- Red Grandis™
- Iroko

## All flat shapes



## Services

• Treatments and finishes

• Studies and plans



for all types of applications (industrial, sports, agricultural, public,...)

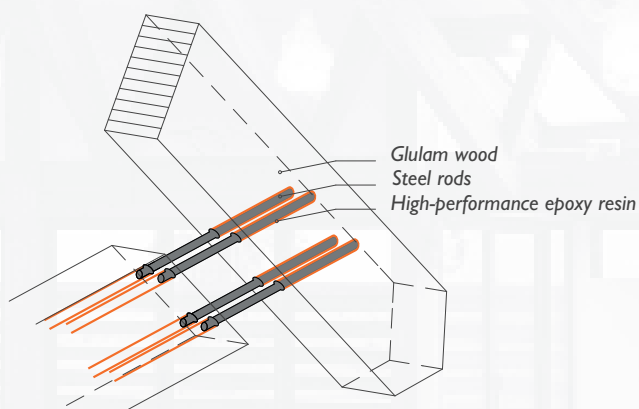
## Résix® assembling

*High performance assembly*

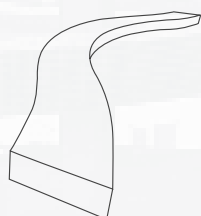


System with Technical Advice

**RBF Glued studs TA**



All 3D - shapes



## Services

- Cutting
- CNC

- Pre-assembly
- Transport



Download  
our roof insulation  
brochures and videos

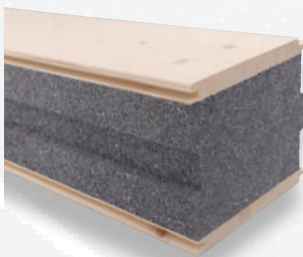
# ROOF INSULATION

Our wide range of self-supporting panels provides you with

## The insulating

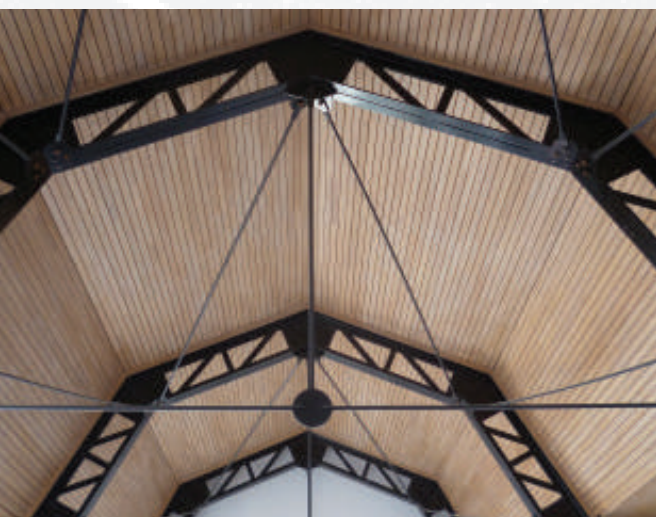
### Sapisol®

*The low-energy  
insulating panel*



### Sapisol® acoustic underside

*(known as Sapiphone )  
The insulating panel with  
interior sound correction*



## The species



**Spruce**



**Spruce  
old-wood**



**Red Grandis™**



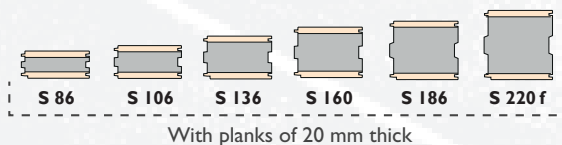
**Larch**



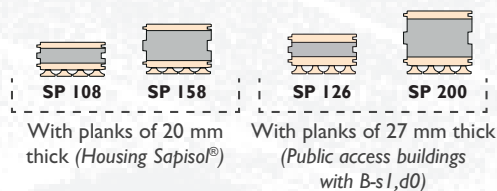
**Oak**

## Panel profiles

### Housing SAPI SOL®



### Acoustic underside Sapisol®



### Sapiliège®





complete, effective and sustainable solutions for the insulation of your home.

## sandwiches panels



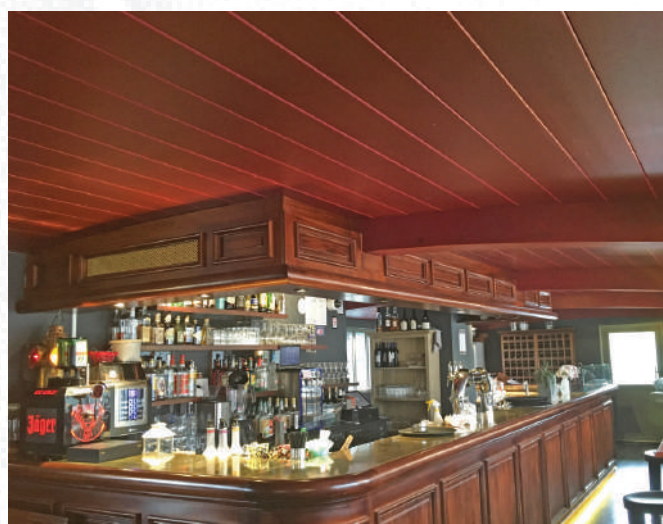
**NLP-Nelipan®**

*The high-performance insulation*



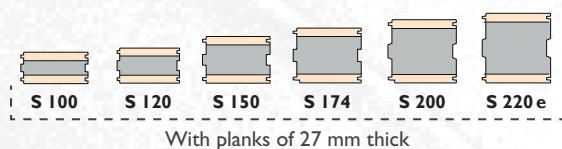
**Sapiliège®**

*The naturally insulating panel*

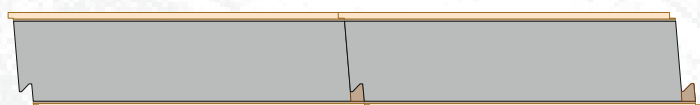


## insulation

**SAPISOL®** (Public access buildings with B-s1,d0)

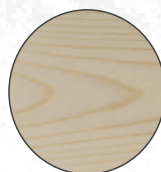


**NLP-Nelipan®**



Standard chamfered profile

## Textures



**Sanded**



**Natural**



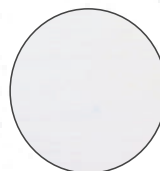
**Colorless  
stain**



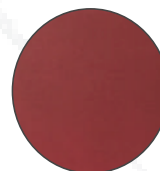
**White  
stain**



**Brushed**



**White  
paint**



**Colors  
on request**



**Intumescent  
stain**



Download  
our floor and partition  
brochures

# FLOOR AND

Our wide range of self-supporting panels provides you

## Self-supporting



### Wooden-slab

*The manuportable dry slab*



### Dalfeu®

*Le madrier plein coupe-feu*

## The species



Spruce



Spruce  
old-wood



Red Grandis™



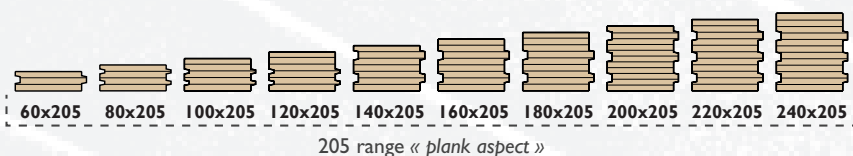
Larch



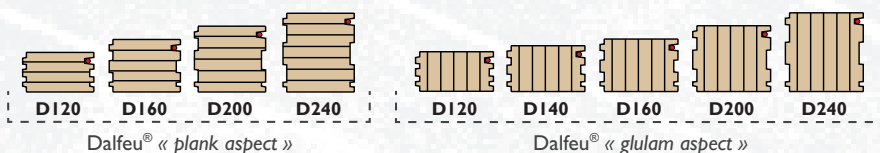
Oak

## Glulam deck shaped

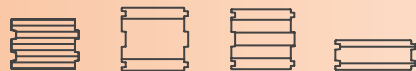
### Dalle-bois



### Dalfeu® - REI until 180 minutes



# PARTITION



with complete, effective and sustainable solutions for any project.

## floors

### Sapisin®

*The complete solution for floors, ceilings and partitions*

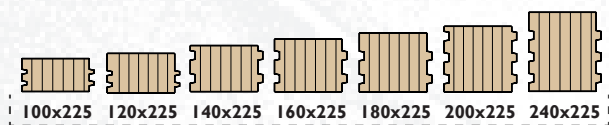


### Sapiliège®

*The naturally insulating panel*



## profiles



Gamme 225 « aspect lamellé collé »

### Sapisin®



profil 2



with grooves

### Sapiliège®



SL 136

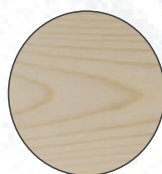


SL 86



with grooves

## Textures



Sanded



Brushed

## Ceiling finishes



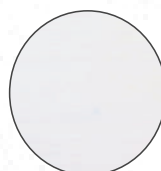
Natural



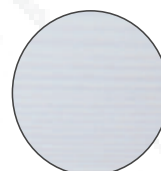
Colorless stain



Intumescent stain



White paint



White stain



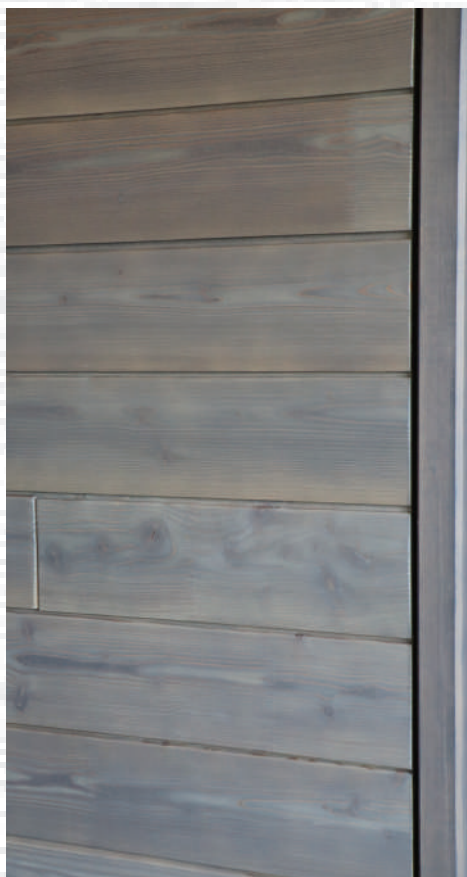
Download  
our wood cladding  
brochures and video

# WOOD

Our teams pay particular attention to every detail  
an aesthetically pleasing and



## Funlam®



### Sorted wood

- 100 % of the
- High
- Simple and fast

### Invisible

- Pre-drilled holes
- No risk

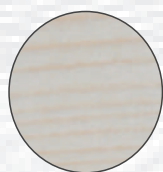
### End

- Continuous
- No

### Brushing

- Anticipates the
- Better adhesion

## Species and finishes



Spruce



Larch



Red Grandis™

**OVER 1000 COLOURS ON REQUEST**  
(PAINT OR SATURATOR)

- Paint
- Saturator

- Saturator
- Stain
- Without finish

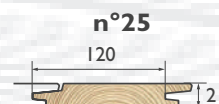
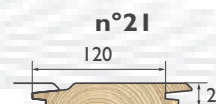
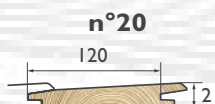
- Saturator

• Semi-opaque saturator

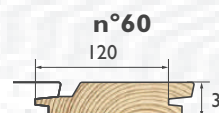
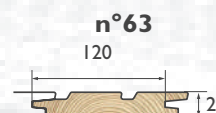
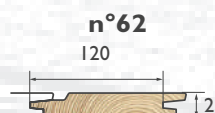


## Cladding

### FUNLAM®



### OPENLAM®



Reaction to fire on request : C-sI, d0 (M2)



# CLADDING



of our wood cladding in order to offer you  
reliable product, unique on the market.

**Openlam®**

and finger-jointed

boards usable  
stability  
installation

fasteners

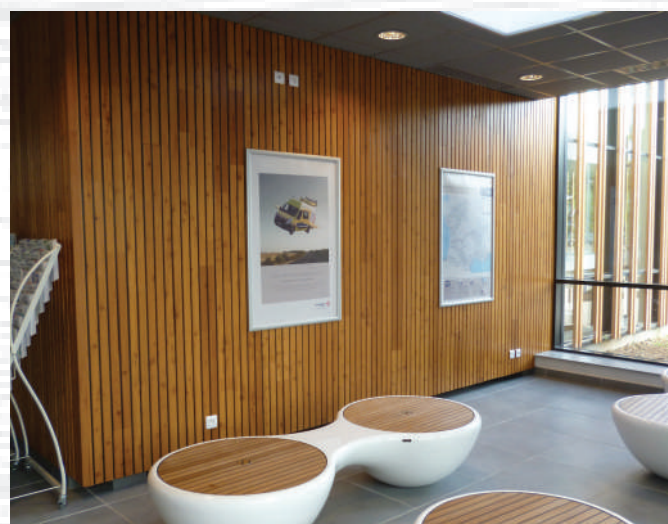
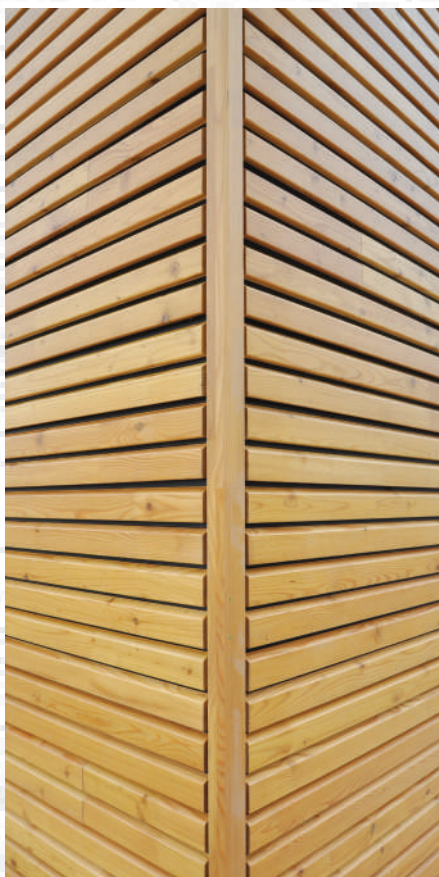
in all the boards  
of cracks

machining

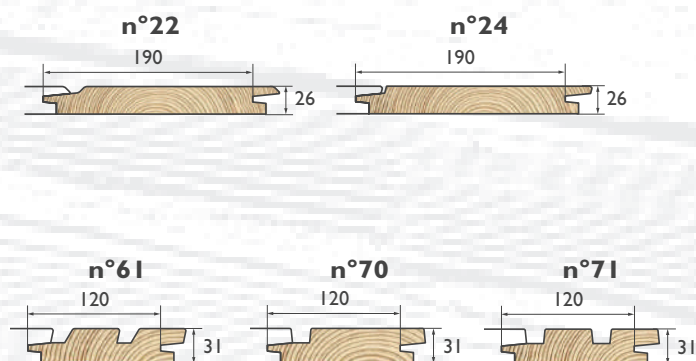
installation  
loss

(depending on finish)

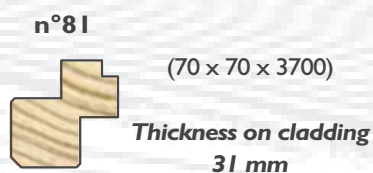
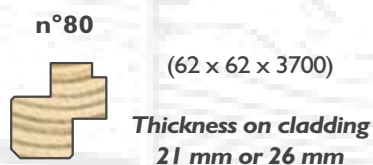
natural erosion of wood  
of the finish



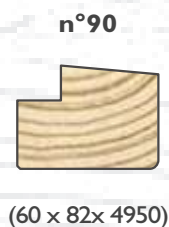
## profiles



## Corner profiles



## Lintel profile



## Stile profile





22 ZA des Épinottes • 25500 MONTLEBON • France  
Tel. +33 (0)3 81 67 01 26 • [simonin@simonin.com](mailto:simonin@simonin.com)  
[www.simonin.com](http://www.simonin.com)