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www.lucawood.ro

THE MISSION

Our vision is based on sustainable and responsible development in the market. That's why we take on the mission of providing “Joinery for a lifetime”.
This mission is rooted in the values of our brand, since its inception and passed on to all those who make this possible today - our people - from employees, suppliers and customers.
The original LUCA imprint impresses with durability and innovation, it is the element that helps us to be the first choice in the customer's option.
We offer a wide range of interior and exterior wood joinery products, in continuous development, depending on customer preferences: windows, interior and exterior doors, shutters and interior stairs.
We constantly invest in people and technology, in market innovation and in the future, so that we can meet customers' needs at a certain level of trust and reputation.

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COMPANY VALUES

Responsibility

Sustainability

We believe in people

Evolution

Competence

Courage

Discipline

We built a factory with our hands and at the same time we learned to build values without which, we would not have been, able to overcome obstacles.

The purpose, is to inspire INNOVATION in the Romanian and European market, through the dedication and skill we have in the production of laminated wood carpentry. We do not want to produce a salable carpentry, but an exceptional one, which can build our name - LUCA-

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The first contract in Europe, Italy - Turin, of large dimensions, produced in the LUCA factory. A significant moment in professional development and, at the same time, an assumed challenge, as my motto revolves around a single word: BELIEVE. The belief that I can, as long as the involvement and dedication are at 100%. This means that I personally know all the details of each wooden carpentry project that goes into production, and I am the one who provides all the technical solutions, because I strive to personally understand all the client's needs regarding laminated wood carpentry.

SORIN LUCA

General Manager

Premium laminated wood joinery

no. 1

LAMINATED WOOD WINDOWS

The beauty of each wood window is represented by the fact that it captures a unique landscape which is framed in a personalized decor, be it classic, traditional or modernist.

no. 2

LAMINATED WOOD DOORS

Each wood door produced by our company is unique and it is adapted to the space in which it must be incorporated, the decorative style of the whole set, the utility requirements that must be met and especially the preferences of our customers.

no. 3

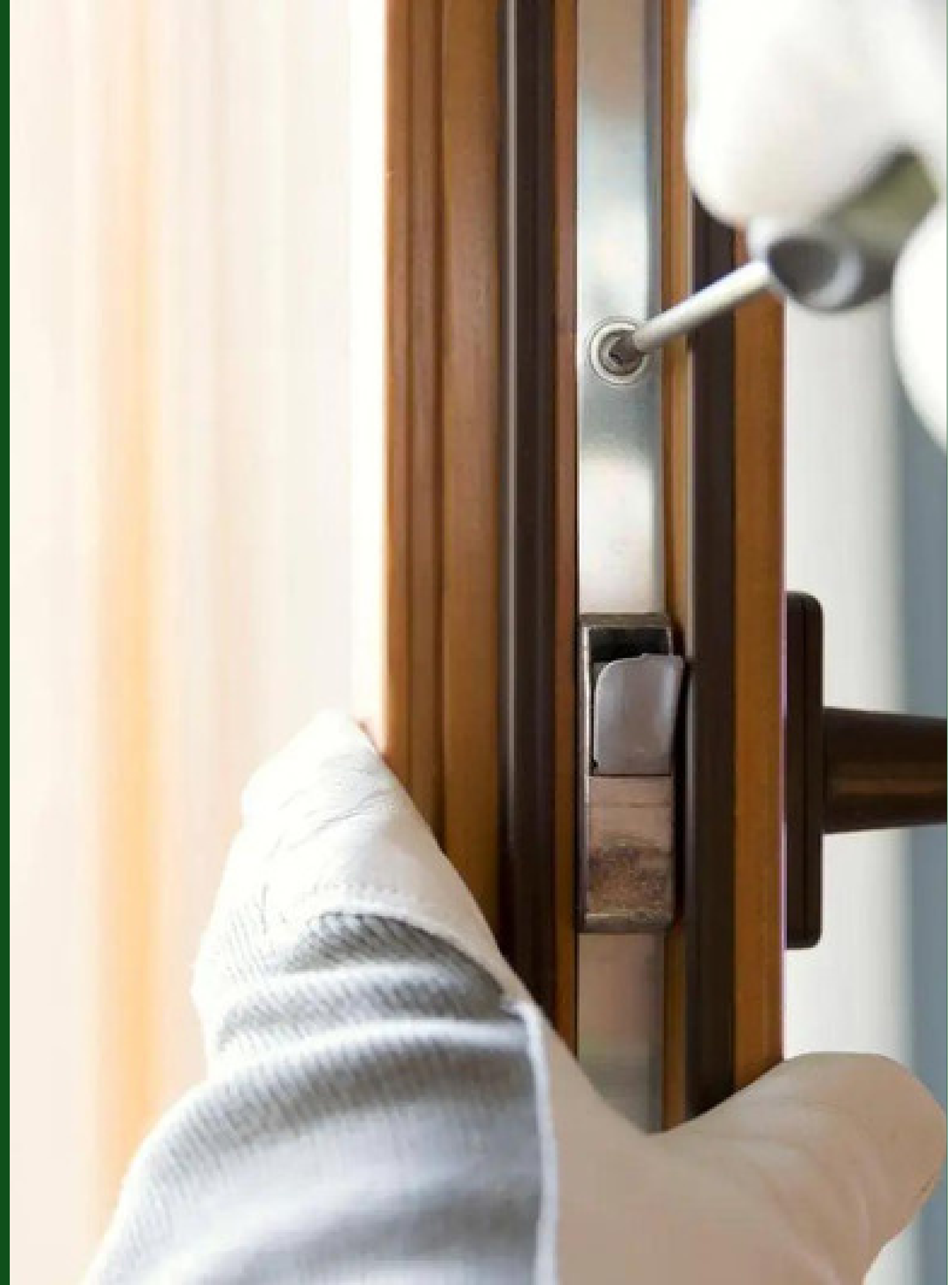
LAMINATED WOOD SHUTTERS

The shutters are used both as an integrated part of European architecture, providing a special aesthetic aspect, but also for various functions such as light control, wind protection, adverse weather conditions protection and to maintain privacy.

Business philosophy

”People don’t know what they want until you show it to them”

STEVE JOBS - THE FOUNDER OF APPLE



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Residential Project - Bucharest

Entrance door made of solid oak.Laminated wood windows, Nordic pine essence, sprays applied on the inside and on the outside, with the wand inside the glass. Solid oak interior doors with ornamental sills. Spruce wood shutters.

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Residential Project - Bucharest

Interior and exterior carpentry made of laminated spruce wood. 78 mm window profile with 36 mm trypan glass. Entrance door painted in two colors, folding interior doors and sprayed terrace. Hoppe satin bronze handles. Maco Premium hardware, Gutman silver teardrop.

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Residential Project - Bucharest

A private project, a house of 400 sqm, with interior and exterior oak carpentry:
- 80 mm window profile
- interior doors
- exterior door

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Residential Project Bucharest

Private building from the Interwar period, Bucharest
Refurbishment of exterior door and replacement of spruce wood windows with arch, with ornaments faithfully reconstructed after the original ones, anthracite gray color

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Good Living Boutique Hotel, Bucharest

Classic interior and exterior joinery made of spruce wood. Double windows in two colors, on the inside a 68 mm profile with 24 mm glass is used on the outside, the classic 40 mm profile with simple glass.

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Historical Monuments

We invite you to watch some of our laminated wood carpentry projects for some of the buildings with Historical Monument status in Bucharest, the ODEON Theatre, the Military Technical Academy or the Ioanid International High School and the Curtea de Arges Monastery and the Episcopal Palace.

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Arges Monastery and Episcopal Palace

Oak windows painted in two colors, with type applied hardware. Cremon was used for windows 52 mm profiles with insulating glass of 20 mm.

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Ioanid International High School – Crissovelloni House –

Historical monument: General Constantin Budișteanu architectural ensemble – 52 mm classic spruce joinery, with 20 mm double glazing, cremon type hardware.

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Odeon Theatre

Architectural rehabilitation. Joinery replacement and restoration of the Odeon one of the most representative theaters in Bucharest.

Fully equipped with spruce windows on a 68 mm profile, various shapes, from arches to round or straight ones.

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Military Technical Academy Bucharest

Classic oak windows faithfully recreated after the existing ones, over 100 years old. The double window was used, with a classic 40 mm profile on the outside with plain glass, and a 68 mm profile on the inside with 24 mm double-glazed glass.

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European Portofolio

Discover an authentic presentation concept of LUCA projects. Because we want to change the way you buy laminated wood joinery, we let you get involved and see behind the product, with unedited photos, direct from the factory, during production or on site, when the joinery is being assembled. See how the joinery is made LUCA and everything behind the finished product, the dedication, the work and the team.

Get to know us as we are

See part of our portofolio from France, Germany, Italy, but also Ibiza or Switzerland.

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Torino- Italy

The first large project of laminated wood carpentry produced in the LUCA factory, for Europe. 457 sqm of wooden carpentry, spruce essence, windows on a 68 mm profile and 2.86 m the highest balcony door, for a residential project, an apartment block. The delivery was made in stages, due to the large number of pieces

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Leysin Switzerland

Windows made of spruce, with thermal glass , with black warm wand and applied spross . Delivery and installation included for a private cottage, in Leysin.

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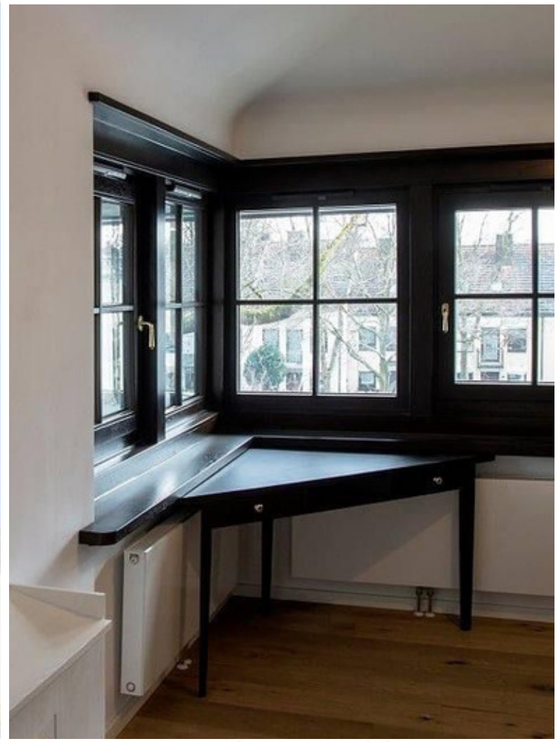
CRBOM - Munich

One of our project in Europe, was completed after approximately 680 days spent on the site of the Orthodox Christian Settlement in Munich - CBROM - where no less than 1000 square meters of carpentry and solid wood furniture were delivered in 2020.
The joinery was executed in oak stock, on a 68 mm profile for the windows, facing and batten battens and internal linings were also used. A large-scale project, probably the most important in the LUCA portfolio



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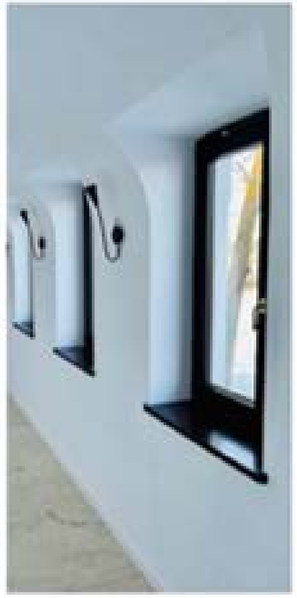

Nanou -France

Wooden carpentry painted in two colors with wolf's mouth closure and applied cremon, meranti essence, windows on a 68 mm profile, delivered in France.

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Lille-France

Laminated wood carpentry, windows with a 68 mm profile, closure - casement - designed for buildings with classical architecture. Custom-made windows, reaching a height of 3 meters.

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Paris -France

Delivery with our own fleet of cars to the customer door. Joinery project in meranti wood, windows with a 68 mm profile , with applied slats, for a private residence

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Les Houches - France

Every project is important to us, especially the feedback of our clients. Oak joinery, 92 mm profile, natural finish, 48 mm glass, black warmedge wand

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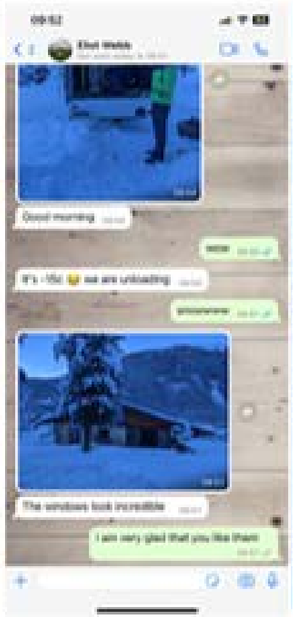

Morrainvilliers - France

The route from the preparation of the laminated wood joinery to be delivered, in the factory and to the delivery and installation on a construction site in France. Residential building, an apartment block with LUCA pine joinery painted in two colors

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Riofreddo -Italy

A castle in Riofreddo, fully equipped with LUCA laminated wood joinery. The essence of meranti, the glass of the windows is with a black warmedge wand and a pressure equalization valve.

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Ibiza Spain

A spectacular residential project, in a holiday destination, equipped with premium laminated wood joinery and custom accesories. The longest sliding door in Romania was produces, by LUCA with a lengh of 12 meters with a free opening of 6 meters made of meranti wood, for this project.
A total of 46 elements made of laminated wood, consisting of windows with tripan glass, sliding doors and shutters.
Visit the social media link for the full house tour.

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Nice France

An ambitious project with transport and assembly on the French Riviera, for a private residential building, fully equipped with laminated pine wood joinery. Windows with shutters, arches, exterior doors and multiple custom made elements.

Check the social media page for the full house tour.

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Liege Belgium

Building with Historical Monument status transformed into a residential apartment block.
For the first time in our factory, we faithfully reproduced after the old carpentry of over 100 years, angle windows (angle windows) for the part of the building located on the corner. A work with a high degree of difficulty, probably the biggest challenge in the LUCA portfolio. We produced and installed 127 sqm of meranti joinery, 68 mm profile, various types of windows, from those with normal closing to those with wolf's mouth closing and applied cremon.

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SOON IN LUCA PORTOFOLIO

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The island of Sylt in Germany has LUCA laminated wood carpentry in production.For this project we have equipped the machinery to produce a window profile specific to the northern area of Europe, including northern Germany, it will be called LUCA 80, the number at the end indicates the thickness in mm of the profile.

Paros Island - Greece five houses on the metal structure with LUCA laminated wood joinery, soon.

Samothraki Island in Greece
a residential project, which is about to go into production.

PRODUCTION IN PROGRESS IN THE FACTORY

LUCA Classic (Historical Buildings)

Profile
- 40 mm
- 52 mm

Gasket
- Simple sealing gasket on each sash, mounted on the jamb

Hardware
- Classic, with cremone type closure or closing handle.
- Simple or ornamental hinges on the door frame

Rain protection profiles
- Classic exterior wood drip, applied on the sash

Available essences
- Spruce and Oak

Glass
- Simple – 4 mm, 6 mm, 8 mm double glazing package 14 mm
- 20 mm double glazing

Destination of use
- Historical buildings, rustic houses
- Classic-style buildings and historical monuments, houses built in protected areas

Window opening system
- Normal opening system window
- French or simple opening system, one on top of the other

LUCA 68

Profile
- 68 mm

Thermal value
- Uw 1,27W/m2K (insulating glass Ug 1,00)

Gasket
- 2 high quality Q-lon gaskets, available in different colors

Hardware
- Visible or hidden to carry up to 80 kg

Rain protection profiles
- On wood frame and sash as standard equipment, available in different colors

Available essences
- Spruce, Meranti, Nordic Pine, Oak

Glass
- It is possible to equip with 24 mm double-glazed glass and 32 mm trypan glass

Window opening system
- Windows with special geometrical designs:round, with arch
- Sliding wood windows
- Windows with folding opening system
- Windows with normal opening system and tilting-in mounting

LUCA 78

Profile

- **78 mm**

Thermal value

- Uw 0,85 W/m2K (trypan glass Ug 0,5)

Gasket

- 2 high quality Q-lon gaskets, available in different colors, third gasket available on request

Hardware

- Visible or hidden to carry up to 150 kg

Rain protection profiles

- On wooden frame and sash as standard equipment, available in different colors

Available essences

- Spruce, Meranti, Nordic Pine, Oak

Glass

- Trypan starting from 36 mm thick glass package

Window opening system

- Sliding wooden windows
- Windows with special geometrical designs: round, with arch
- Windows with folding opening system
- Windows with normal opening system and tilting-in mounting

LUCA 80

Profile

- **80 mm**

Thermal value

- Uw 0,85 W/m2K (trypan glass Ug 0,5)

Gasket

- 2 high quality Q-lon gaskets, available in different colors, third gasket available on request

Hardware

- Visible or hidden to carry up to 150 kg

Rain protection profiles

- On wooden frame and sash as standard equipment, available in different colors

Available essences

- Meranti, Nordic Pine, Oak

Glass

- 36 mm thick glass package

Destination of use

Used in the Nordic countries in Europe, Scandinavia and northern Germany

Window opening system

- Exterior opening

LUCA 92

Profile

- **92 mm**

Thermal value

- Uw 0,77 W/m2K (trypan glass Ug 0,5)

Gasket

- 2 high quality Q-lon gaskets, available in different colors, third gasket available on request

Hardware

- Visible or hidden to carry up to 150 kg

Rain protection profiles

- Rain protection profiles On wood frame and sash as standard equipment, available in different colors

Available essences

- Spruce, Meranti, Nordic Pine, Oak

Glass

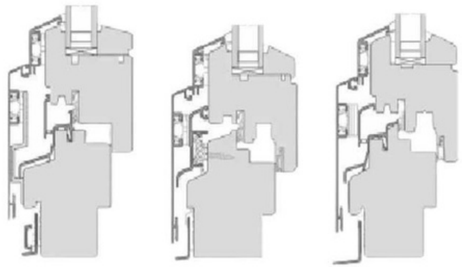
- Ranging from 36 mm trypan glass to 52 mm trypan / tetrapane glass package

Destination of use

- Passive houses, energy efficient buildings

Window opening system

- Sliding wood windows
- Windows with folding opening system
- Windows with normal opening system and tilting-in mounting



Wood-Aluminum Windows
GUTMANN CORA

- The CORA wood-aluminum system is based on the basic construction for standard wooden windows "IV 68" with a wood thickness of 68 mm per sash and frame. Therefore, no investment is required in special milling tools for the production of the wooden frame.
- The bottle is completely taken in the wooden box. Therefore, the insulating glass edge is excellently insulated against unwanted heat loss. The glass is exchanged from the inside by loosening the glass strip.
- Aluminum housing is a weather protection and an architectural element that can be freely designed in terms of color. The wooden frame ensures stability, excellent thermal insulation and gives the house a pleasant, familiar character.
- The aluminum frames are ventilated from the back and are attached to the wood with stable supports without tension: This allows the wood to breathe and the aluminum frame can expand without obstacles in case of temperature fluctuations.
- The widths of the coordinated profile allow the continuous edges of the outer frame for perfect connections with the wall and plaster.
- With variable profiles, couplings and assembly-friendly production segments, economical constructions are easy to implement.

Laminated Interior Wood Doors

Door type
- Laminated Wood Door

Door frame
- Laminated wood elements, thickness 42 mm, width depending on the wall gap or customer option

Door panel
- Laminated wood elements, panel thickness 21 mm, made in classic style

Hardware
- 3D hinge diameter of 16 mm, selectable locks and handles.

There is the possibility to equip with Mandelli, Hoppe or Tolosa handles

Gasket
- Rubber

Surface coating
- Water-based coating (3 coatings of paint) according to the tone chart or RAL palette 2 coats of protective varnish and UV protection

Dimensions
- Depending on the size of the opening system, maximum 220 cm height per door leaf

Jamb
- Simple, inserted into the wall gap
- Simple, with a fixed ledge on one side
- Adjustable, depending on the thickness of the wall, with ledges on both sides and lining
- Adjustable, depending on the thickness of the wall, with the coffered lining.

For the coffered lining, the wall thickness must be at least 25 cm

Wood essences
- Spruce, Pine, Oak, Meranti

Exterior Doors LUCA Classic

Door frame
- Laminated wood elements, thickness 68 mm, width depending on the wall gap or customer option

Panel or boards
- Laminated wood elements, thickness starting from 42 mm. Between the two 42 mm laminated wood boards is pressed thermal insulation material

Hardware
- Hinges Simonswerk BAKA 150 - 300 kg, secure multi-point lock, handles HOPPE, TOLOSA, MANDELLI
- Hinges Elephant

Gasket
- Two rows of rubber gasket

Surface coating
- Water-based coating (3-coatings of paint) according to the tone chart or RAL palette, 2 coats of exterior protective varnish and UV protection

Dimensions
- Depending on the size of the opening system, maximum 220 cm height per door leaf. Mounting of top panels, side skylight, transom opening system or double opening system

Jamb
- Simple, inserted into the wall gap
- Thin aluminum door sill or wood sill, similar color

Wood essences
- They can be made from Spruce, Pine, Oak, Meranti essences

Laminated Wood Shutters

- Swing shutters with fixed slats
  - The slats are fixed, being oriented to the open, closed position or 45°

-Swing shutters with movable slats
  - Mechanically orientable movable slats, depending on the option chosen: closed / open

- Swing shutters without slats
  - Without slats, no possibility of light penetrating

- Sliding shutters
  - They can be produced with fixed slats, movable slats or without slats - solid, rustic shutters

2235
2330
1970
1440
1450
1875
1555

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