



MallorcaWoodWindows

www.mallorcawoodwindows.com





Presentation of the activity:

Advanced Production & Technology

Since 2003, the company has undergone a major transformation, investing in:

CNC-controlled machinery from SAC – Alfredo Sueri

Fully automated production lines for EURO IV 68, 78, and 92 systems

Compliance with DIN 68121 standards

We specialize in the production and engineering of window structures, façades, doors, and custom wooden elements, manufactured from carefully selected timber species. All products are crafted using multilayer laminated profiles, which guarantee exceptional durability, structural stability, and long-term shape retention.

The modern wooden joinery has amazing technical advantages, integrated in the material from nature itself - low thermal conductivity, high acoustic insulation, sustainability towards temperature fluctuations, ecology, a unique capability of maintaining the humidity balance in the room.

The new technologies allow the production of windows in a large variety of shapes – from the classic rectangle to arch-like, round and sharp-edged structures. From the harmonic combination of the windows as color, shape and dimensions with the type of the building and the facade, depend its appearance, beauty and functionality.

With the highest quality of materials, skilled personnel and modern equipment we produce windows that are certified by the highest standards and is successfully competing with other leading European companies.

The window structures are certified (CE) by:

- Magistrat der Stadt Wien, Magistratsabteilung 39;
- Test Laboratory at SOLAR PROJECT LTD;
- Lloyd's Register EMEA Branch – ISO 9001:2015;

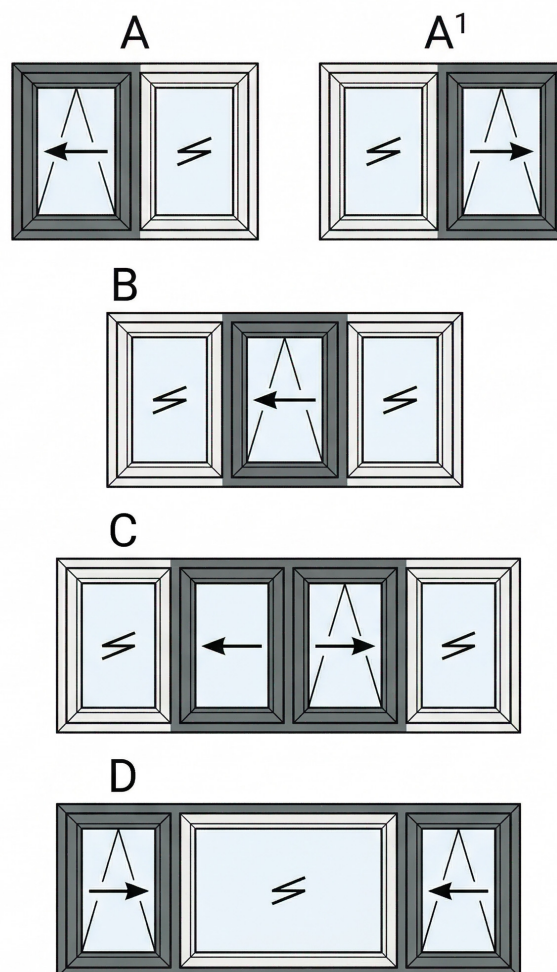
and are relevant to residential, administrative, industrial and business buildings including architectural monuments of culture.

- We use different species of timber imported from Germany, Austria and Lithuania – **white pine, larch, meranti, oak and other triple and quadruple multi-layered glued timber profiles**. The profiles themselves are certified according to DIN EN 204-D4 и FSC / PEFC and MTCC.

The structure of the multi-layered lamella prevents from any twisting and ensures accuracy in the dimensions. Furthermore before the gluing all defects are being removed so such kind of profile is more durable. Every stage of processing has its own purpose. The timber processing includes impregnation, priming, painting or varnishing.

- The color cover system is from **Sikkens , Helios , Adler , Remmers or Osmo** . All products are finished within the factory with protective impregnation and surface cover – ecological paint and varnish based on water or natural oils providing a large variety of colors . In the same time it provides a very good quality cover which guarantees safety , ecological compatibility and durable result.
- "MACO" and "ROTO" hardware – all along the circuit of the windows frames, a hardware with multiple closing points is used which fully push the sash to the casement.

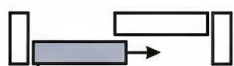
Different opening systems:



– **HS** sliding portals, designed for smooth and effortless operation of sashes weighing up to 400 kg.

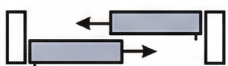
The main advantage of this opening system is the ability to achieve large glazing dimensions, with a total opening width of up to 19 meters and an operable section of up to 12 meters.

Scheme A



| | |
|----------------------------------|---|
| sliding panels | 1 |
| max. construction width 6,700 mm | |

Scheme D



| | |
|----------------------------------|---|
| sliding panels | 2 |
| max. construction width 6,700 mm | |

Scheme G



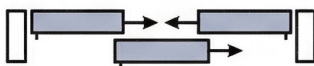
| | |
|----------------------------------|---|
| sliding panels | 1 |
| max. construction width 9,900 mm | |

Scheme G2



| | |
|----------------------------------|---|
| sliding panels | 1 |
| max. construction width 9,900 mm | |

Scheme H



| | |
|----------------------------------|---|
| sliding panels | 3 |
| max. construction width 9,900 mm | |

Scheme C



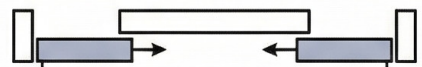
| | |
|-----------------------------------|---|
| sliding panels | 2 |
| max. construction width 13,300 mm | |

Scheme F



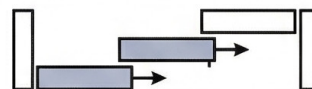
| | |
|-----------------------------------|---|
| sliding panels | 4 |
| max. construction width 13,300 mm | |

Scheme K



| | |
|-----------------------------------|---|
| sliding panels | 2 |
| max. construction width 13,300 mm | |

Scheme E



| | |
|-----------------------------------|---|
| sliding panels | 2 |
| max. construction width 10,000 mm | |

Scheme L



| | |
|-----------------------------------|---|
| sliding panels | 4 |
| max. construction width 19,800 mm | |

– **Bi-fold** (accordion) opening system, allowing the creation of doors with a large clear opening when fully opened.

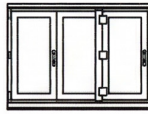


Scheme 321



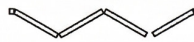
2 Folding leaves
1 Entrance leaf

Scheme 330



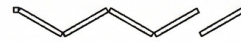
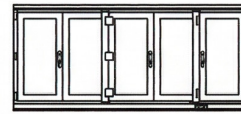
3 Folding leaves
0 Entrance leaf ¹⁾

Scheme 431



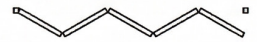
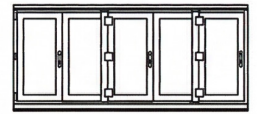
3 Folding leaves
1 Entrance leaf

Scheme 541



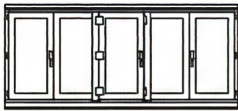
4 Folding leaves
1 Entrance leaf

Scheme 550



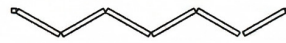
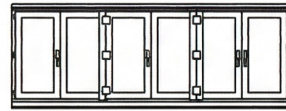
5 Folding leaves
0 Entrance leaf ¹⁾

Scheme 532



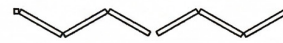
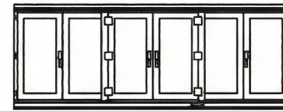
3+2 Folding leaves
0 Entrance leaf ¹⁾

Scheme 651



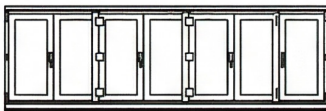
5 Folding leaves
1 Entrance leaf

Scheme 633



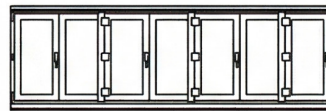
3+3 Folding leaves
0 Entrance leaf ¹⁾

Scheme 761



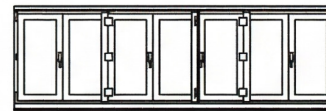
6 Folding leaves
1 Entrance leaf

Scheme 770



7 Folding leaves
0 Entrance leaf ¹⁾

Scheme 743



4+3 Folding leaves
0 Entrance leaf ¹⁾

1) Access is through the first folding leaf

***Glazing with double or triple glazed units**, tailored to meet the required performance and technical specifications.

A silicone sealant application ensures a hermetic bond between the timber frame and the glass unit

The sash is fitted with a highly elastic perimeter sealing system, providing optimal airtightness along the entire circumference.

A thermal drip profile (drip cap frame) and an additional aluminum protective drip on the sash ensure effective protection of the most vulnerable lower section of the element.

***Warranty**

Glazing - 5 years

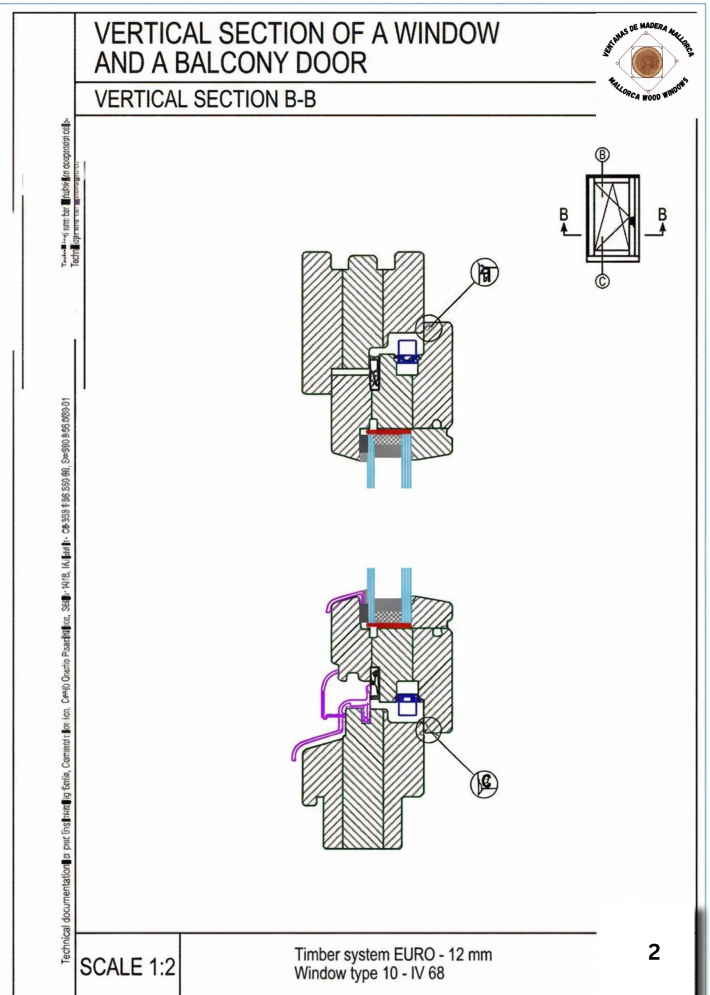
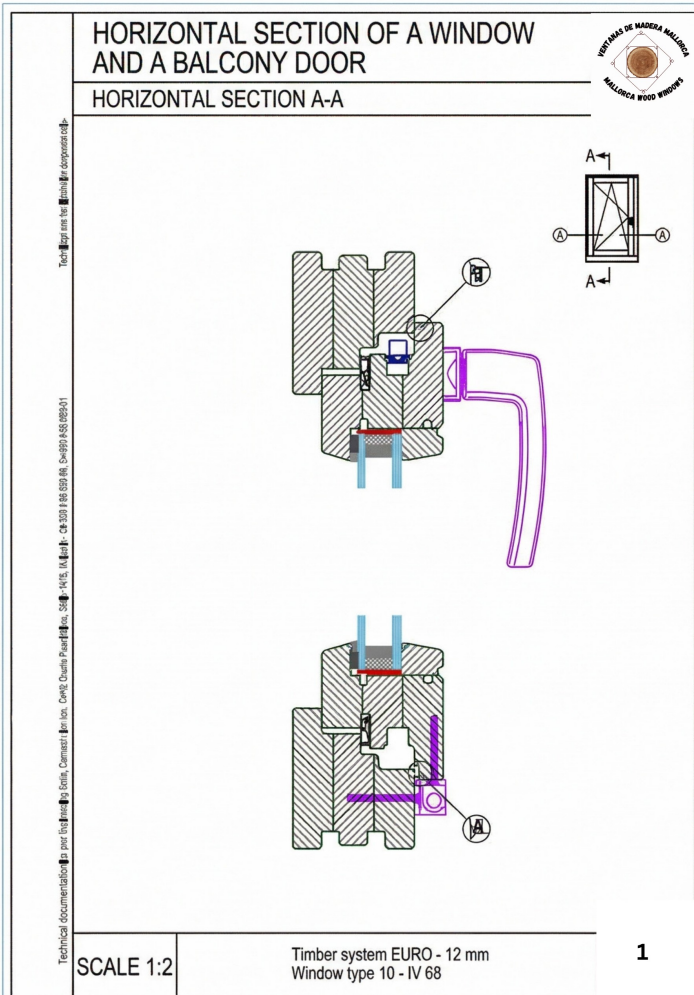
Surface finish - 5 years

Hardware - 5 years

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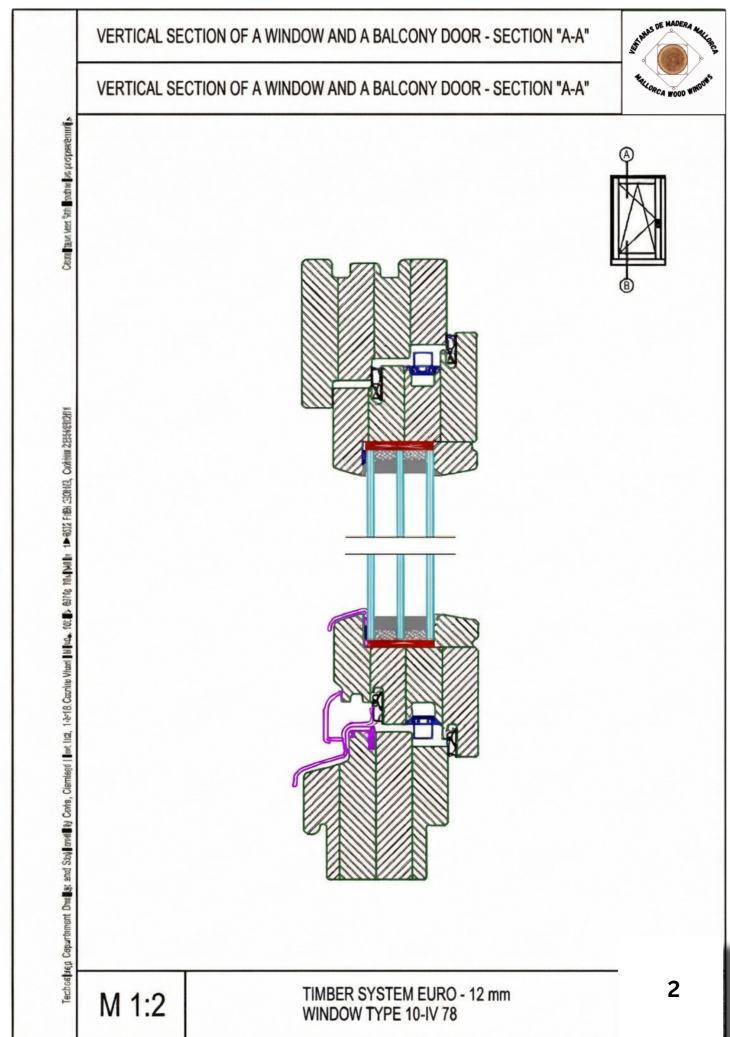
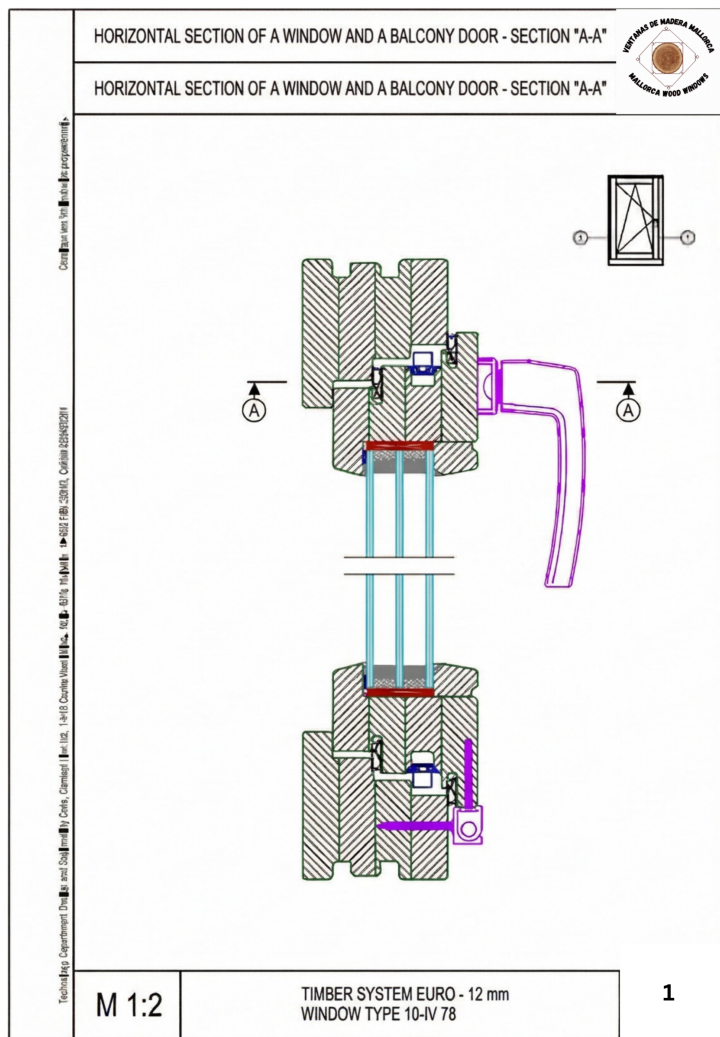
SYSTEM IV-68

- Casement – three-layer glued profile, 68 x 81 mm
- Sash – three-layer glued profile, 68 x 78 mm
- Surface coating – primer / varnish; primer / Ral; natural oil
- Glazing of 24 mm to 30 mm
- Hermetically sealing neutral silicone
- One piece of highly elastic seal over the entire circuit (possibility for a second seal)
- Aluminium eloxated thermal chute (rail drip for the frame) – Gutmann, Germany
- Additional eloxated chute (rail drip for the sash) – Gutmann, Germany
- Hardware
- Canal for window sill (external and internal)
- Possibility for mounting of aluminum facing GUTMANN on the outside



SYSTEM IV-78

- Casement – four-layer glued profile, 78 x 81
- Sash – four-layer glued profile, 78 x 78 mm
- Surface coating – primer / varnish; primer / Ral; natural oil
- Glazing of 36 mm to 44 mm
- Hermetically sealing neutral silicone
- Two pieces of highly elastic seal over the entire circuit
- Aluminium eloxated thermal chute (rail drip for the frame) – Gutmann, Germany
- Additional eloxated chute (rail drip for the sash) – Gutmann, Germany
- Hardware
- Canal for the window sills (external and internal)
- Possibility for mounting of aluminum facing GUTMANN on the outside



INSTALLATION OF NEW WOODEN WINDOWS INTO AN OLD CASEMENT

The installation into an old casement represents placing of a brand new wooden window into an already existing casement of an old window. This method of installation is very suitable for old buildings, residential houses and architectural monuments of culture with existing wooden box windows where the dismantling is impossible or unwanted for different reasons.

This service is offered for a maximum preserving of the facade and the interior in the area of the window.

The installation in an old casement has many advantages:

- absence of dusty operations caused by dismantling of an old casement;
- the risk of ripping off of an old plaster, weak masonry or falling girders is removed;
- the need of pasting and turning of the walls which requires a master builder is eliminated;

The installed windows are designed and created according to the specifics of the actual residence and can be implemented in several ways.

- completion with a silicon fugue to the old casement;
- completion with a skirting board which hides the boundary between the new window and the old casement;
- wrapping the old casement with a new one and skirting boards with different appearance.

All opening inwards systems are suitable for this type of mounting.

Features:

The modern wooden windows are with glazing, which means there is only one row of windows, and not a box of two rows. This provides utility during exploitation and a better utilization of the internal space.

The increased indexes like better lighting, low factor of thermal conductivity and absence of condensation could significantly increase the comfort in the residence.

It is necessary to note that the mounting in an old casement will reduce the dimension of the glazing because of the specifics of the modern windows' structure.

SHUTTERS

- Casement – tree-layered glued profile, 40 x 65 mm.
- Slats in the shutters – movable or fixed
- Surface coating – primer / varnish; primer / RAL ; natural oil
- Hardware

The shutters give the facade a completely different appearance.

They are elaborated of solid wood as the special hardware gives the opportunity for 90° or 180° of opening.

The shutters are very suitable for highly illuminated facades as they provide shade and additional protection without making compromise with the aesthetics of the exterior.

