

# Catalogue of Wooden Windows

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## IV 78 Euroline

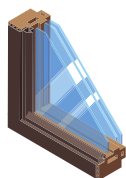


**Euroline 78 windows is a revolutionary product made from natural raw material. Durable oak wood, warm pine, meranti exotic or beautiful larch syberysjki will give your interior a unique character.**

**Processing technology of our windows is done strictly according to European standards, which guarantees us to obtain a product of undeniable quality.**

**We also care about the source of our supply. Thanks to a rigorous selection of wood we are able to offer a product that meets European standards.**

### Technical details



**Profile thickness of 78 mm laminated timber 3 or 4 layers. Height of the assembly frame + wing is 130 mm. Profile feasible as a soft line, retro and renovation. We also offer Belgian threshold. The standard aluminum drip caps are Aluron company.**



**The thickness of the glazing 24 to 40 mm. It is possible to use laminated safety glass, hardened, and sunscreen with increased sound insulation.**



**The standard aluminum frame. Optional warm edge of SWISSPACER available in different colors.**



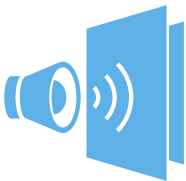
**Fittings MACO MULTI-MATIC with a mishandling device, a sash lift and micro-ventilation. In our offer we enable customization of hardware in terms of functionality and safety. Optional fittings for choices with covered hinges.**



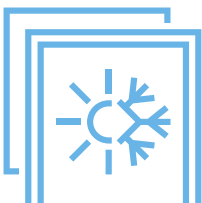
**Window equipped with two seals. An additional seal in the vertical direction above the height of 1800 mm.**



**"To choose up to 16 stain colors (with visible wood structure) from light and mild to strong and decisive tones. Colors to RAL and NSC. Profile thickness of 78 mm laminated timber 3 or 4 layers.**



**Acoustic insulation depends on the applied glazing.**



**The heat transfer coefficient for the reference window  $U_w$   
= 1,1 W / m<sup>2</sup>K**

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## IV 88 Euroline

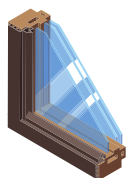


**Euroline 88 windows is even wider profile made of natural material. Lower heat transfer coefficient is also additional savings.**

**The wider profile allows us to mount a package trzyszybowego a much better performance insulation. This model is made in the latest technology. An ideal choice for highly demanding customers.**

**We love wooden windows for their aesthetics. Depending on your preferences you can choose from a variety of frame shapes: Softline, Retro, Renovation or Belgian Profile**

### Technical details



**The profile can be made as a soft line, retro and in renovation. We also offer a Belgian threshold. The standard includes aluminum drip caps by Aluron.**



**Glazing thickness from 44 to 50 mm. It is possible to use safety, toughened, sun-screened and enhanced acoustic insulation panes.**



**Aluminum frame as standard. Optionally, the SWISSPACER warm spacer is available in various color variants.**



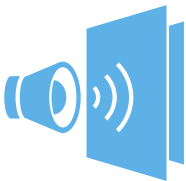
**MACO MULTI-MATIC fittings are equipped with a blockade of incorrect handle position, micro-ventilation and a sash lift. In our offer, we enable personalization of fittings in terms of functionality and security. Optionally, you can choose fittings with covered hinges.**



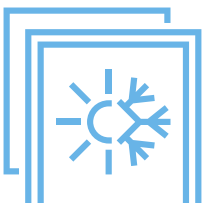
**The window is equipped with two seals. Additional seal in the vertical direction above 1800 mm high.**



**You can choose from as many as 16 azure colors (with a visible wood structure), from light and delicate to strong and decisive shades. In addition, colors from the RAL and NSC palettes.**



**Acoustic insulation depends on the glass packages used.**



**The heat transfer coefficient for the reference window  $U_w$   
= 1.0 W / m<sup>2</sup>K**

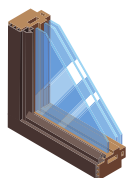
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## IV 92 Euroline



**Euroline Windows 92 is the biggest and the best depth of the frame parameters. The wide frame profile allows for superb performance thermal and acoustic. Windows use natural, passive energy located in the environment and do not allow heat to escape. Advanced production technology is gaining recognition among our customers.**

### Technical details



**Profile thickness of 78 mm laminated timber 3 or 4 layers. Height of the assembly frame + wing is 130 mm. Profile feasible as a soft line, retro and renovation. We also offer Belgian threshold. The standard aluminum drip caps are Aluron company.**

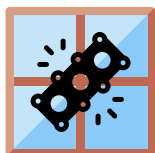


**Glazing thickness from 48 to 54 mm. There is a possibility of using safe, toughened, sun-screened and increased acoustic insulation glass.**

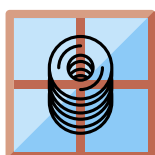




**Aluminum frame as standard. Optionally, the SWISSPACER warm spacer is available in various color variants.**



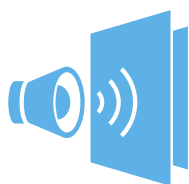
**MACO MULTI-MATIC fittings are equipped with a blockade of incorrect handle position, micro-ventilation and a sash lift. In our offer, we enable personalization of fittings in terms of functionality and security. Optionally, you can choose fittings with covered hinges.**



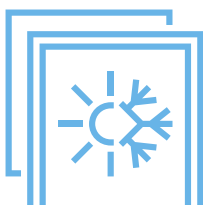
**The window is equipped with two seals. Additional seal in the vertical direction above 1800 mm high.**



**You can choose from as many as 16 azure colors (with a visible wood structure), from light and delicate to strong and decisive shades. In addition, colors from the RAL and NSC palettes.**



**Acoustic insulation depends on the glass packages used.**



**The heat transfer coefficient for the reference window  $U_w$   
= 0.91 W / m<sup>2</sup>K**

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## Unitas Window



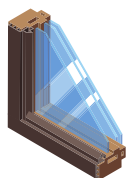
Pivot windows are the perfect solution wherever there is a need for fast and frequent airing.

Thanks to the specific design features and the individual hardware system, we can move one window lean on the whole 180 degrees.

Adjustable brake wing keeps it in any position. This simplifies not only ventilation, but also cleaning the window.

One handle controls all functions.

### Technical details



Profile made of laminated wood layer 4 having a thickness of 68 or 78 mm.



Glazing thickness from 24 mm to 44 mm





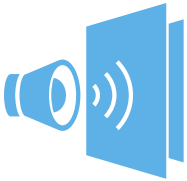
**The standard aluminum frame. Optional warm edge of SWISSPACER available in different colors.**



**Windows equipped with fittings of G-U equipped with central envelope UNI-JET. The standard self-regulating CLEVERLE mushrooms.**



**To choose up to 16 stain colors (with visible wood structure) from light and mild to strong and decisive tones. Colors to RAL and NSC.**



**Acoustic insulation depends on the applied glazing.**

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## Casement System

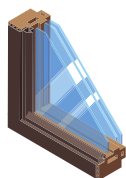


Traditional window opening to the outside Casement type of arrangement provides great opportunities. Thanks to them, we can plan the space more efficiently.

Casement windows are the type manufactured from materials recognized and accepted in the UK and Dutch.

The choice variant 68 mm or 68 mm from the external sill.

### Technical details



Profile width of 68 mm. Optional external sill with a width of 78 mm. Possibility of windows made of wood: pine finger joints, Solid pine, mahogany, oak, and Siberian larch



The thickness of the glazing from 24 mm to 30 mm. The standard one-glazing heat transfer coefficient  $U_g = 1.1 \text{ W / m}^2\text{K} ..$



**The standard aluminum frame. Optional warm edge of SWISSPACER available in different colors.**



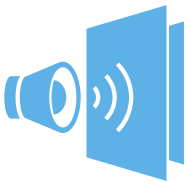
**Hinges lifts from EASY CLEAN feature as standard.**



**Standard profile with two gaskets or a more traditional profile flush with one seal as standard.**



**To choose up to 16 stain colors (with visible wood structure) from light and mild to strong and decisive tones. Colors to RAL and NSC.**



**Acoustic insulation depends on the applied glazing.**

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## Sash System

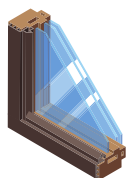


Sash windows English-type function in the sliding system up - down. They are equipped with special weights that support the movement of the wings by a counterweight or a spring.

Sash type windows are made of materials recognized and accepted in the English market.

The windows are finished with only opaque colors.

## Technicals details



Profile width is 158 mm. The width of only 56 mm wings



The thickness of the glazing 24 mm. It is possible to use laminated safety glass, hardened, and sunscreen with increased sound insulation.



**The standard aluminum frame. Optional warm edge of SWISSPACER available in different colors.**



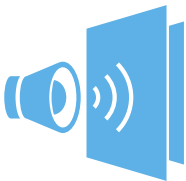
**Sliding system up - down. The movement of the wings aided by the use of special weights or springs.**



**Profile equipped with a gasket.**



**You can choose colors from the RAL and NSC.**



**Acoustic insulation depends on the applied glazing.**

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## Scandinavian system

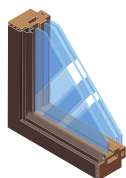


The windows in the Scandinavian style is a perfect choice for people who live in areas exposed to strong winds. A strong gust of wind pushes the wing to the frame making them even more tightly.

With the opening outside these windows they do not occupy the space inside the room, which facilitates the arrangement of the interior.

The choice of profile 95 and the width of 117 mm.

## Technical details



The thickness of the profile 95 or 117 mm laminated timber 4 layers. The amount of deposit frame + wing is 95 mm.



The thickness of the glazing 24 to 40 mm. It is possible to use laminated safety glass, hardened, and sunscreen with increased sound insulation.





**The standard aluminum frame. Optional warm edge of SWISSPACER available in different colors.**



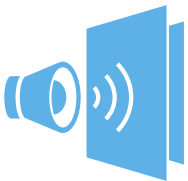
**Fittings of the IPA.**



**Window equipped with two seals. An additional seal in the vertical direction above the height of 1800 mm.**



**To choose up to 16 stain colors (with visible wood structure) from light and mild to strong and decisive tones. Colors to RAL and NSC.**



**Acoustic insulation depends on the applied glazing.**