

STRENGTH IN SILENCE

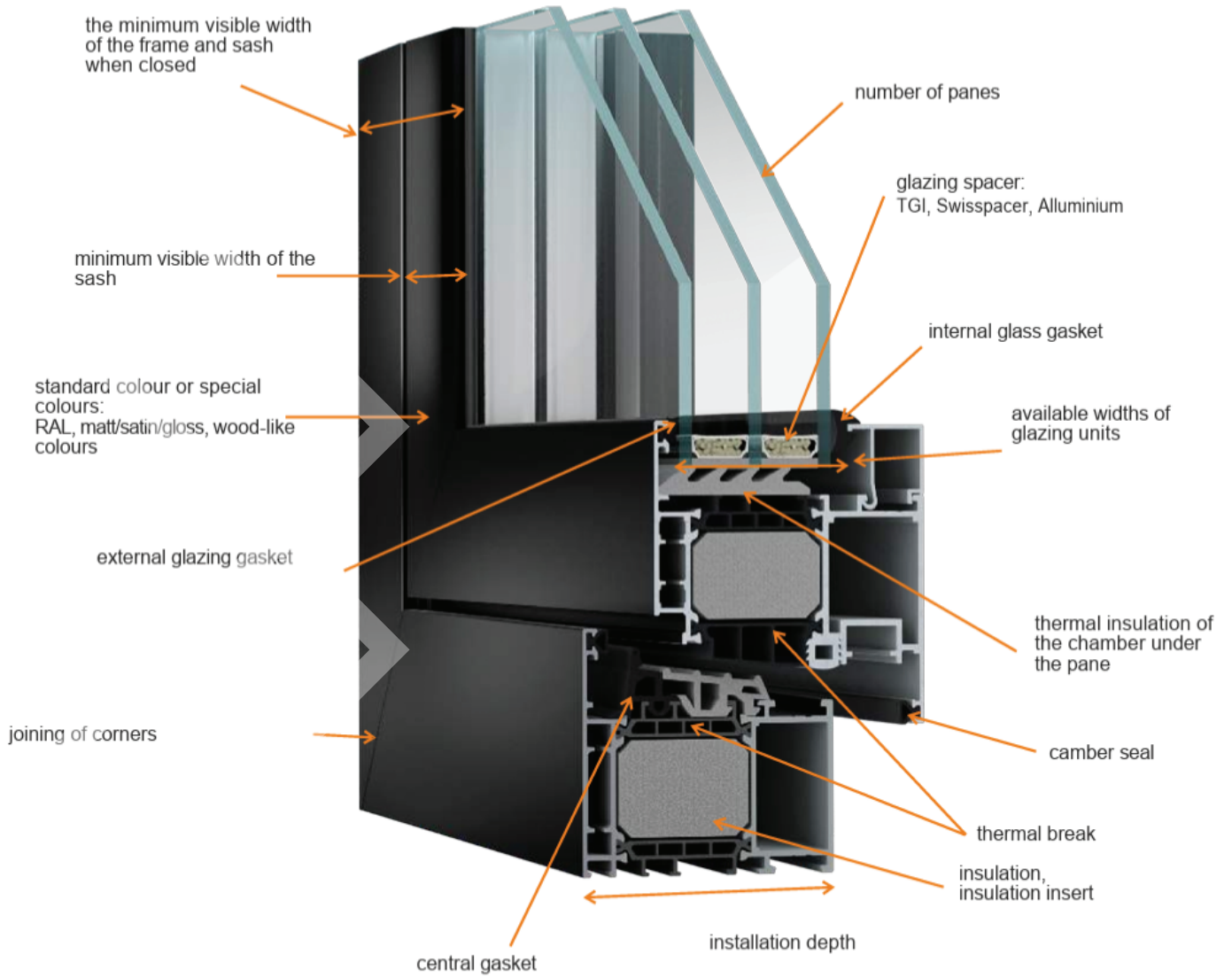
ALUMINIUM THAT PERFORMS



SITE MATERIALS LIMITED
aluminium windows

CONSTRUCTION OF AN ALUMINIUM WINDOW

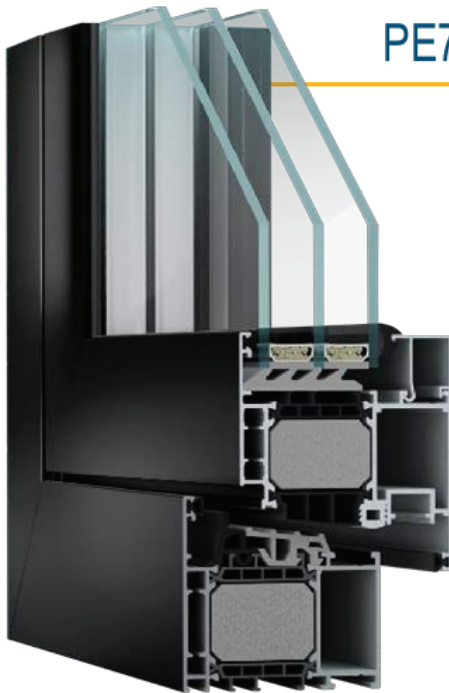
WHAT TO PAY ATTENTION TO WHEN CHOOSING A WINDOW?



SAMPLE COLOURS

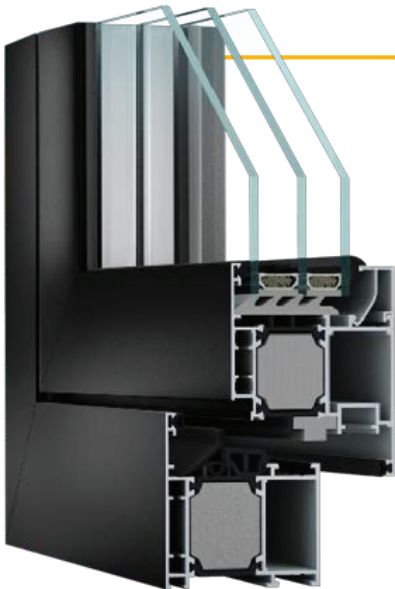


PE78N and PE78N HI



- **A very warm profile for the discerning.**
 In the warmest version, PE78NHI+, with a sealed chamber under the pane and aerogel insulation insert, the heat transfer coefficient is U_f from $0.7W/m^2K$
- **One system. Multiple solutions.**
 The system allows the creation of many window variants, e.g. tilt and turn, outward opening, concealed sash and doors.
- **Ideal for large glazings.**
 The three-chamber profile structure ensures the high rigidity of sections, and thus enables the construction of large structures.

PE68



- **A universal system perfect for windows and entrance and balcony doors with high thermal insulation.**

SL 1600tt



- **The thermally insulated lift-and-slide system allows for stable constructions with up to 6 sashes at a high unit sash weight of up to 400 kg.**

PE50



- **The ideal system for interior fittings** - vestibules, cashier boxes, showcases and partitions, as well as for sliding and swing doors.

PE78 EI



- **System designed for internal and external fire fire partitions.**

ENGINEERED TO SAVE

Heat, Time, and Money



SITE MATERIALS LIMITED

PVC windows

PERFECT INSULATION

GAIN SAVINGS THAT LAST FOR YEARS. Guaranteed U_w for the reference window below $0.75\text{W/m}^2\text{K}$ - the lower the warmer!



V82 POWERTHERM+

- 0 **Class A seven-chamber system.**
Our best-of-the-best passive window, designed for demanding, modern housing.
- 0 **Ideal performance.**
An additional third gasket ensures an exceptionally low heat transfer coefficient. And all enclosed in a sleek, classic profile.
- 0 **Practical extras.**
No extra charge for the warm frame and the Square design handle as standard.

KÖMMERLING 88

- **88 premium window system.**
The seven-chamber system with an 88 mm installation depth and centre seal offers passive windows as standard.
- **Extra extras included in the price.**
Warm frame, 3-glazing packet and modern handle
- **Addition of thermal insulation wedges.**
Insulating wedges can be added to achieve even better thermal insulation values.
 U_w value from $0.71\text{W/m}^2\text{K}$



PK76 INNOVO+

- **Six-chamber B-class system.**
Elegant, classic profile with an installation depth of 76 mm.

Guarantee of the highest quality.
Additional 3 gaskets and best thermal insulation parameters. U_w for the reference window reaches a value of 0.73m .
- 0 **One system. Many advantages.**
Great quality through functionality, statics, appearance, thermal and acoustic insulation.

INNOVATION

INNOVATIVE CLASSICS

Simple shapes, advanced technology.
Create a beautiful space in many colours and shapes,
in which you will feel safe.



PK76 INNOVO

- Ø Five-chamber B-class system.
Elegant, classic profile with an installation depth of 76 mm.
- Ø Protection.
Thanks to perfect sound insulation, the house is much quieter.
The installation of burglar-resistant systems increases security.
- Ø Rich colour palette.
In addition to white, we offer a wide range of veneer colours.



V70 PERFECTLINE

- Ø A-class quality.
The five-chamber 70 mm profile, in a range of colour tones, ensures the aesthetic appearance of the frame over many years of use.
- Ø Good shape.
Thick profile walls ensure excellent window statics even with daily temperature fluctuations of -2 to +16°C.
- Ø Guaranteed peace of mind.
Robust Maco Multimat hardware provides security.

PN70 BALANCE

- Ø Excellent tightness.
Modern seals provide excellent protection against draught, dust and rain.
- Ø Timeless design.
Ø Profile shape consistent with the design of the wider PK76 INNOVO and PK76 INNOVO+ profiles.



in the case of the
package
3-pane

SLIDE & PUSH

MORE LIGHT AND SPACE

Enjoy open space without barriers. The wide windows let in plenty of light, and the low threshold provides you with a comfortable passage to the garden.



VEKAMOVE 76

- A-class sliding system. Large steel reinforcements in the profiles guarantee high stability of the frame.
- Perimeter central seal, which creates an additional third sealing plane, thus guaranteeing effective protection against rain and wind.
- Winkhaus primePort AS perimeter hardware. The great advantage of the system is the even distribution of locking around the entire perimeter, active locking points also in the central mullion area, the ability to adjust the sash closing force and the height of the bogies.



VEKAMOTION 82

- Perfect use of sunlight. The lift-and-slide system is a guarantee of letting in the maximum amount of light, while ensuring lightweight construction and energy efficiency.
- High resistance to burglary. Large steel reinforcements in the frame provide exceptional stability and a barrier against unwanted visitors.
- Ideal fit. Large selection of profile designs and colours - RAL colours, woodgrain, SPECTRAL or Fine Structure finish.



VEKAMOTION 82 M AX

- Maximum glazing. Maximum glass area with minimum profile width. Large-format elements up to 6.5 x 2.7 m are possible! (white profile, doors in scheme C)
- Virtually frameless. In the fixed leaf, the profile height in the fixed leaf, the profile height on the room side is only 28 mm. This allows the glass to be 7 cm wider and 13 cm higher.





SITE MATERIALS LIMITED

wooden windows

ENGINEERED ELEGANCE
INSPIRED BY NATURE

WOODEN WINDOWS - A SOLID CHOICE FOR MANY YEARS

Uw
0,77
W/m²K



ECOTHERM

- Designed with the energy-efficient home in mind. Robust 92 mm deep profile with double glazing unit as standard.
- Best performance. Excellent thermal insulation and the lowest heat transfer coefficient.

92 mm

Uw
0,98
W/m²K



THERMOLINE

- Thicker profile. Profile with a depth of 78 mm dedicated to single-family housing.
- Robust construction. Better thermal insulation and increased sound insulation.
- Additional savings. Lower heat transfer coefficient will help take care of the household budget.

78 mm

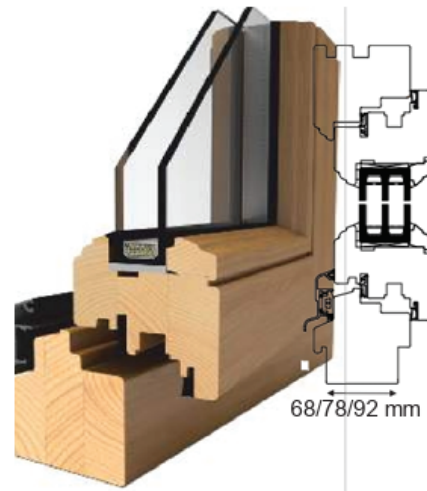
Uw
1,3
W/m²K



ECOLINE

- Basic profile. Profile depth 68 mm with the option of retrofitting a wider double glazing unit.
- Versatile model. Window type suitable for flats, flats and houses.
- Universal window line. Basic wooden window with a soft finish.

68 mm



RETRO

- A recreation of antique joinery. Designed mainly for buildings under the care of conservationists.
- Wide choice of finishes. Individual styling with the use of decorative mouldings, wooden drip caps, carved columns or muntins.

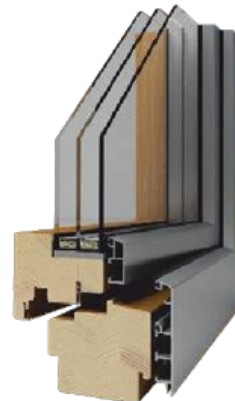
68/78/92 mm

PERFECTION OF WOOD. DURABILITY OF ALUMINIUM



DUO MODERN

Aluminium cap with pronounced angles and raw form. A modern shape to match the Minimalist façade style Scandinavian design.



DUO REGULAR

Aluminium attachment without rounds and edges. A timeless, universal shape to match the character of any facade.

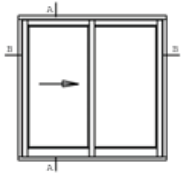


DUO QUADRO

Aluminium attachment with simple, geometric shapes. The surface of the sash is flush flush with the frame surface.

- Combines the perfection of the Ecoline, Thermoline and Ecotherm systems with the durability of aluminium in a full range of colours.
- 3 thickness variants 68, 78, 92 mm in selected timber species for regular and modern versions. Thicknesses of 68 and 78 mm are possible with the Quadro version.
- Aluminium cladding on the outer side of the window means many years of maintenance-free use.
- The possibility of choosing a colour from the RAL palette as well as from a special collection of over 100 decors: matt, satin, wood-like or structural.

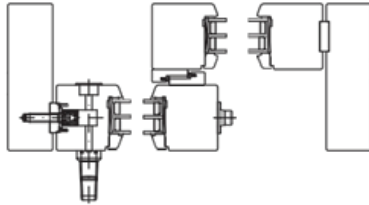
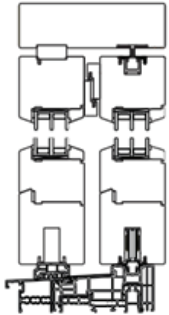
SLIDING WINDOWS - FUNCTIONAL SPACE



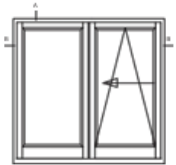
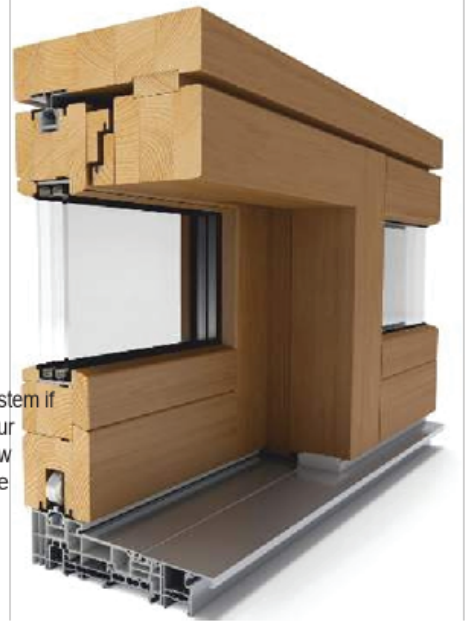
HS STAINED GLASS SLIDE

Convenient, low and warm Thermostep threshold.

- ▲ Scheme A - overall dimensions up to 5030mm x 2750mm.
- ▲ Pine, oak, meranti in many colour options. Profiles in 68, 78, 92 mm thickness.



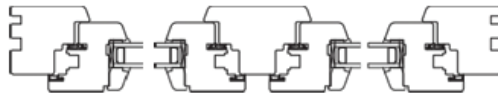
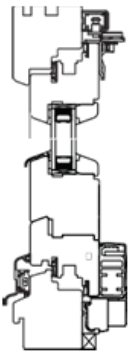
Choose the HS WITRAZ SLIDE system if you want to perfectly illuminate your interior and expose the beautiful view outside your window in a really wide perspective.



PSK VERTICAL

Sliding with possibility of tilting.

- ▲ Overall dimensions up to 3300 x 2475 mm, weight up to 160 kg.
- ▲ Pine, oak, meranti in many colour options. ▲ Profiles in 68, 78, 92 mm thickness.



Choose WITRAZ SKB if you want to optically enlarge your home space and are looking for a solution with the possibility of tilting the sash manually or forced by the hardware.



A FINISH TO MATCH YOUR STYLE

▲ Aluminium glazing drip cap

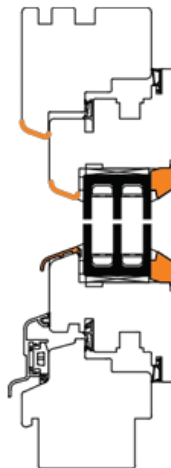
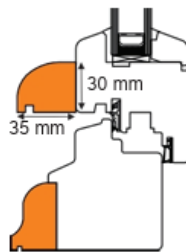
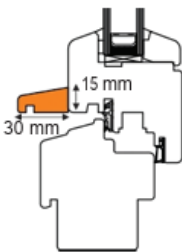
▲ Wooden sash cap

▲ Belgian wooden canopy

▲ SOFTLINE profile

▲ RETRO profile

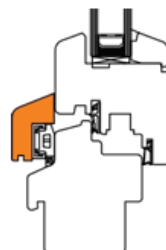
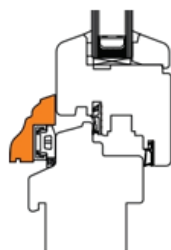
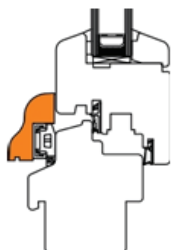
frame



▲ Cap cover strip LMO_S

▲ Covering strip LMO_R

▲ Cover strip LMO_NT



Stick-on muntins



PINE WINDOWS

WARMTH

Choose pine wood if you want to maximise the window's thermal performance. They result from the material's relatively low density of approx. 510 kg/m³. Pine wood is durable, long-lasting and perfectly insulates thermal insulation. Its high resin content makes it resistant to the damaging effects of moisture. It has a light colour, which we will professionally coat with both opaque and azure varnishes to match your interior.



OAK WINDOWS

DURABILITY

Choose outstanding oak windows if you are looking for the noblest type of wood with excellent durability and strength. Due to our specially selected specimens with a density of 650 kg/m³, oak is characterised by exceptionally good soundproofing. The interesting colour and grain make such windows look very aesthetically pleasing and enjoy unwavering popularity.



MERANTI WINDOWS

DESIGN

Choose the most exotic species of wood if you are looking for a combination of very good thermal and acoustic parameters with an interesting design. Windows made of meranti wood are more durable and long-lasting than pine - we use a variety of red meranti with a density of 450 kg/m³ to manufacture windows. Its warm hue and unique wood structure give the interior an elegant atmosphere.





SITE MATERIALS

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