

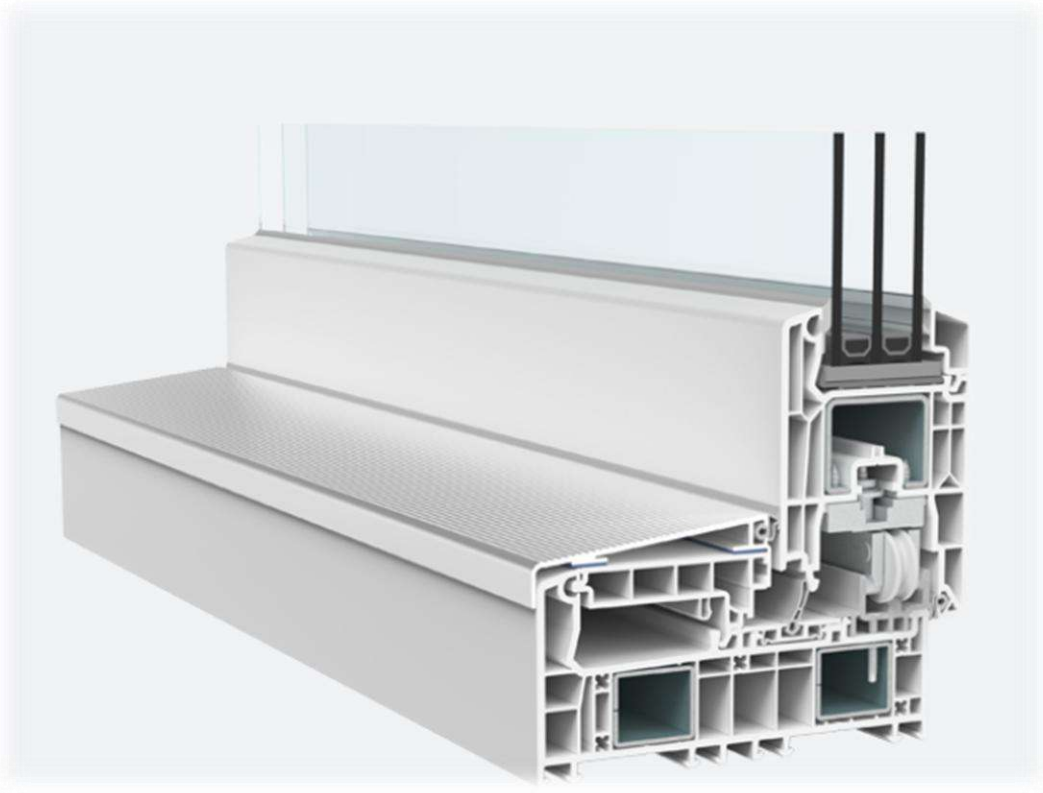


MAXIMA

**MOVE 76 MD**

Product sheet

July 2025



- The **MAXIMA VEKA MOVE 76 MD** system is the ideal choice for those looking for a sliding patio door that combines energy efficiency, elegant design and practical functionality.
- Designed for modern, bright spaces, this system offers a versatile solution to separate the interior from the exterior, without compromising comfort or thermal insulation.
- With outstanding thermal performance, ease of use and modern aesthetics, this system is perfectly suited to the needs of contemporary homes.



- The **MAXIMA VEKA MOVE 76 MD** system is designed **for residential and commercial projects** where space optimization, easy access to the outdoors and modern design are essential.
- Ideal for **balcony or terrace sliding doors**, this product is aimed at those who want a functional and aesthetic solution, without compromising on energy efficiency.
- With its high-performance profile and clean lines, the **MAXIMA VEKA MOVE 76 MD** offers **a practical and elegant alternative to classic openings**, contributing to indoor comfort through adequate thermal and acoustic insulation, durability and easy handling.
- It is a **wise choice for** contemporary designs, where every detail counts to achieve a harmonious and efficient environment.



The **MAXIMA VEKA MOVE 76 MD** system is aimed at customers looking for smart solutions to optimize space, without compromising comfort, functionality and aesthetics. It's true Ideal for projects where the efficient use of every square meter is a priority.

- **Real estate developers** who aim for compact urban housing and want to include modern, efficient and visually appealing solutions.
- **Architects and designers** interested in sliding systems that offer design freedom, natural light and harmonious integration into the built space.
- **Builders and installers** who want a system that is easy to assemble, reliable and performs well in everyday use.
- **End beneficiaries** who need a practical and elegant solution for access to terraces, balconies or loggias, especially in spaces with limited dimensions.

**MAXIMA VEKA MOVE 76 MD** is suitable for both new projects and renovations, especially in the urban context, where space is limited, but the demands on comfort and energy efficiency remain high.

01



## Compact and aesthetic design

Sliding opening , ideal for compact rooms, balconies, loggias, or terraces.

03



## Modern aesthetics and discreet architectural integration

Simple design, slim profiles, optimized geometry for clean openings.

02



## Abundant natural light

Large glazed surfaces allow natural light to enter, creating an open, airy, and comfortable atmosphere.

04



## Opération facile et fiable

Mécanisme coulissant facile à utiliser, avec un effort minimal pour l'ouverture et la fermeture.

05



## Efficient thermal insulation

Uw values up to 0.817 W/(m<sup>2</sup>K) for doors and Uw values up to 0.831 W/(m<sup>2</sup>K) for windows, energy savings, and reduced costs.

08



## Optimal soundproofing

High sound insulation makes them suitable for urban areas.

06



## Durability and structural safety

Class A profiles according to EN 12608, with thick walls and high stability. Increased resistance to intensive use and anti-burglary protection.

09



## Easy assembly and adaptability to various types of projects

The system allows precise adjustments and secure fastening in masonry thanks to the frame's geometry.

07



## Sealing

The three-level sealing system (including the middle gasket) that provides effective protection against wind, water infiltration, and air drafts.

10



## Chromatic diversity

Available in a wide range of colors and finishes, including the special VEKA Spectral and Feinstruktur options.



**Compact sliding solution, designed for efficiency, functionality and a versatile design.**

## **1. Optimized energy efficiency – $U_w$ up to $0.817 \text{ W/m}^2\text{K}$**

The **MAXIMA VEKA MOVE 76 MD** system offers excellent thermal insulation performance, with  $U_w$  values of up to  $0.817 \text{ W/m}^2\text{K}$  for sliding doors (and  $U_w$  up to  $0.831 \text{ W/m}^2\text{K}$  for windows), in triple-glazed configuration.

The profile's multi-chamber geometry, combined with the three sealing gaskets and the possibility of using thick glass units, ensures high energy efficiency and constant thermal comfort in all seasons. It is an ideal choice for modern, economical and sustainable homes.



## 2. MACO HARDWARE – HAU-TAU MOVE PS: easy gliding, safety and aesthetics

- MACO Move PS hardware offers a superior user experience: large leaves can be slid in with minimal effort, thanks to optimized bearings and smooth operation. It is safe and intuitive to use, suitable for everyday use, including in high-traffic areas.
- The entire mechanism is fully integrated into the profile, ensuring a sleek look with no visible elements - ideal for projects where details matter. In addition, MACO iS (Intelligent Sicherheit) security casters offer superior protection against burglary, being much more difficult to break through than conventional locks.
- The solution combines discreet functionality with a high level of comfort and safety for the user.





## 3. Generous glass surface for more natural light

The MAXIMA VEKA MOVE 76 MD system allows the creation of glazed assemblies with **frame widths of up to 4.2 metres and movable leaves of up to 1.75 metres**, offering a large opening and a strong supply of natural light.

Thanks to the balanced proportions between stability and transparency, the product fits perfectly into projects where a bright, modern and airy environment is desired, even in tight spaces.

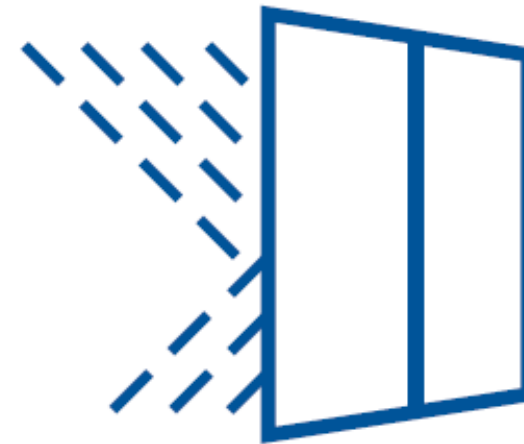
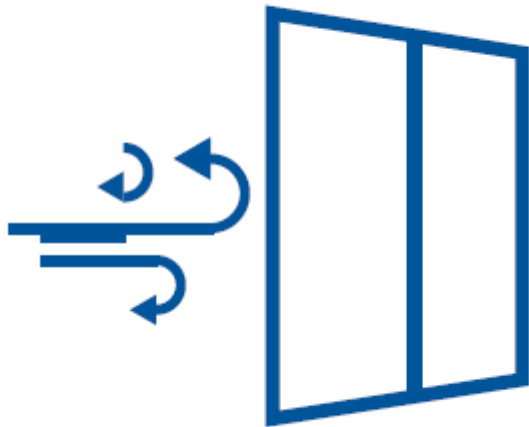
The slim frame design visually enhances the feeling of opening to the outside.



## 4. Advanced 3-level waterproofing - complete weather protection

MAXIMA VEKA MOVE 76 MD is equipped with a central seal, which creates a third level of sealing between the sash and the frame. This extensive sealing system provides effective protection against draughts, driving rain and changes in atmospheric pressure.

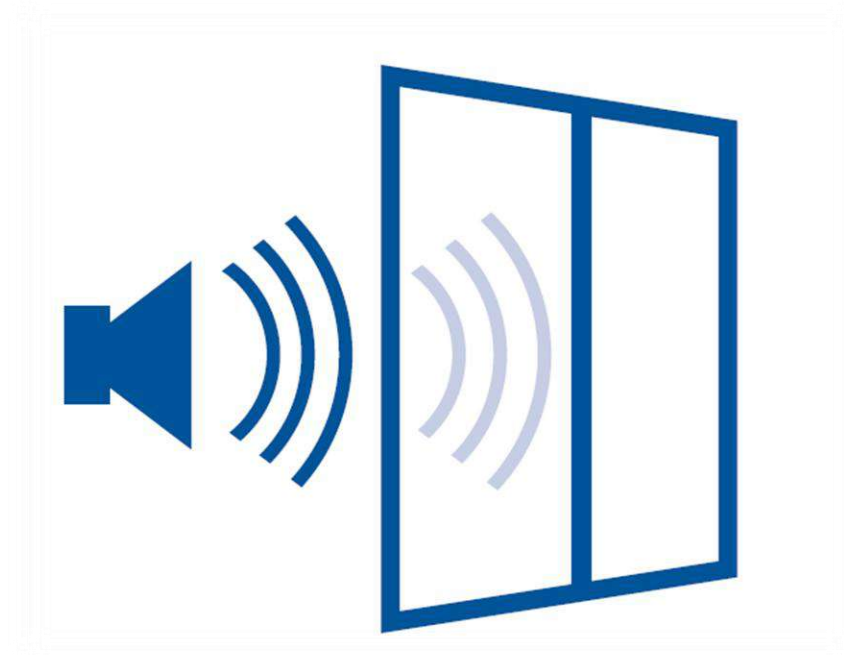
Thanks to the controlled closing stroke and the special profile geometry, the tightness remains constant throughout the service life of the system.



## 5. Efficient sound insulation – acoustic comfort in any environment

The MAXIMA MOVE 76 MD system, combined with high-performance insulated glass (up to 48 mm thick), provides quality sound insulation suitable for homes located in urban areas or near noise sources.

The profile construction, along with the three-level sealing system, significantly reduces the transmission of external noise, contributing to the creation of a quiet, safe, and comfortable interior space.



## 6. Wide range of colours - including high-end Spectral and Feinstruktur decors

Available in a wide variety of finishes: plain, textured, wood-effect, as well as in the matt and ultra-matt decors of the Spectral and Feinstruktur ranges. These finishes give the system a sleek, contemporary look, superior resistance to scratches, UV rays and weather – for a long-lasting, uncompromising aesthetic.

### FOLIERI GAMA SPECTRAL



### FOLIERI GAMA FEINSTRUKTUR



### FOLIERI ÎN CULORI UNIFORME



### FOLIERI IMITAȚII ESENȚE LEMNOASE



## 7. Exclusive Class A Profile – German quality certified by VEKA, according to EN 12608

All VEKA MOVE 76 MD profiles are produced exclusively in Germany and are manufactured only in **class A**, according to the European standard EN 12608 - without compromises or intermediate classes

This means that the thick outer walls ( $\geq 2.8$  mm), rigidity **create excellent static behavior and** superior operational durability.

Class A is the **guarantee of top-of-the-range joinery, with a** resistance to impacts, deformation and ageing over time.



## 8. High-quality steel reinforcements – guaranteed strength, according to VEKA standards

The MAXIMA VEKA MOVE 76 MD system is equipped with a **high-quality steel reinforcement**, from an established manufacturer, following VEKA's original technical recipes.

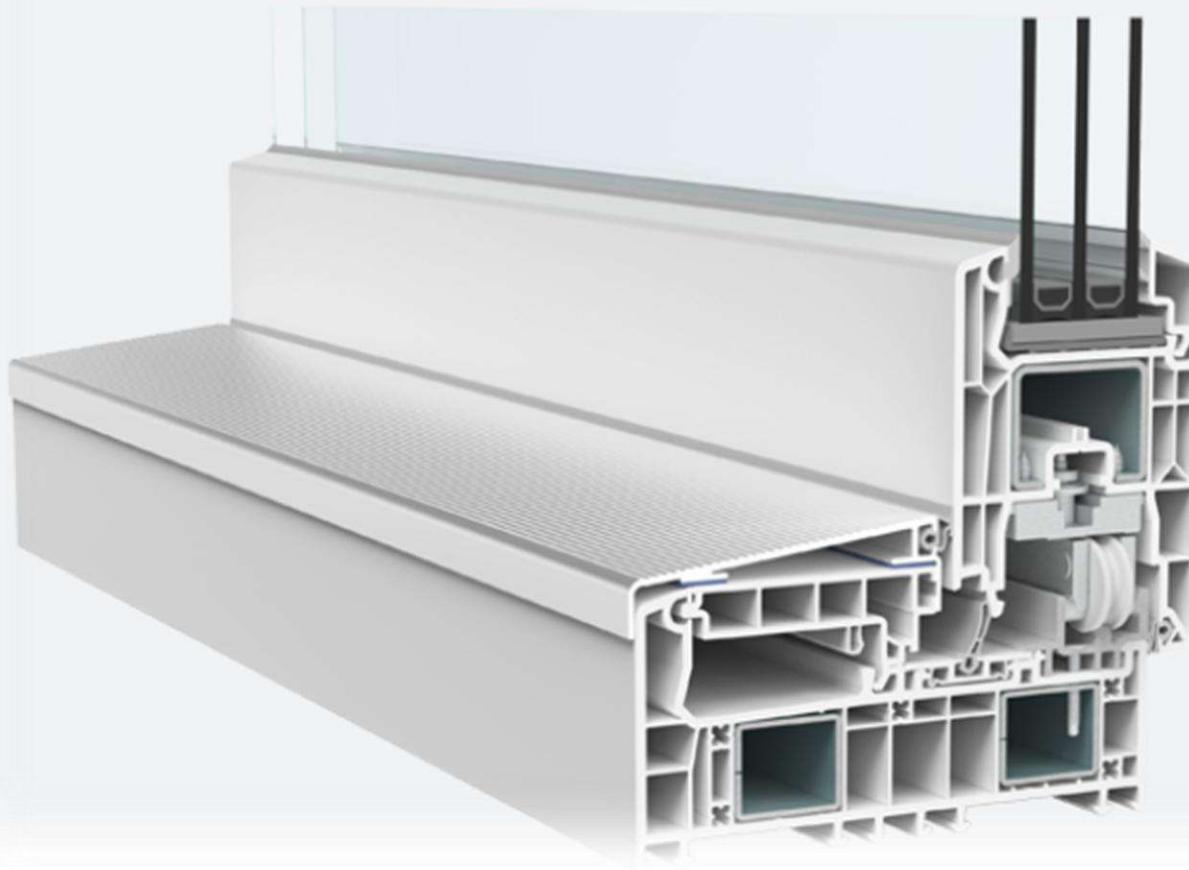
This reinforcement offers a **high structural strength and operational stability**, even in the case of large glazed elements or in areas exposed to mechanical stress. Optimal rigidity contributes to reliable operation and the maintenance of long-term insulation and sealing performance.

## 9. Complete sliding solution for optimised spaces – functionality, design and efficiency

MAXIMA MOVE 76 MD is the **ideal choice for projects requiring a compact**, yet high-performance sliding system that can be adapted to limited spaces without compromising comfort, safety or aesthetics.

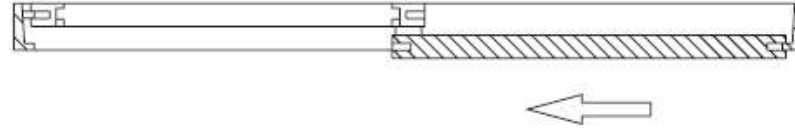
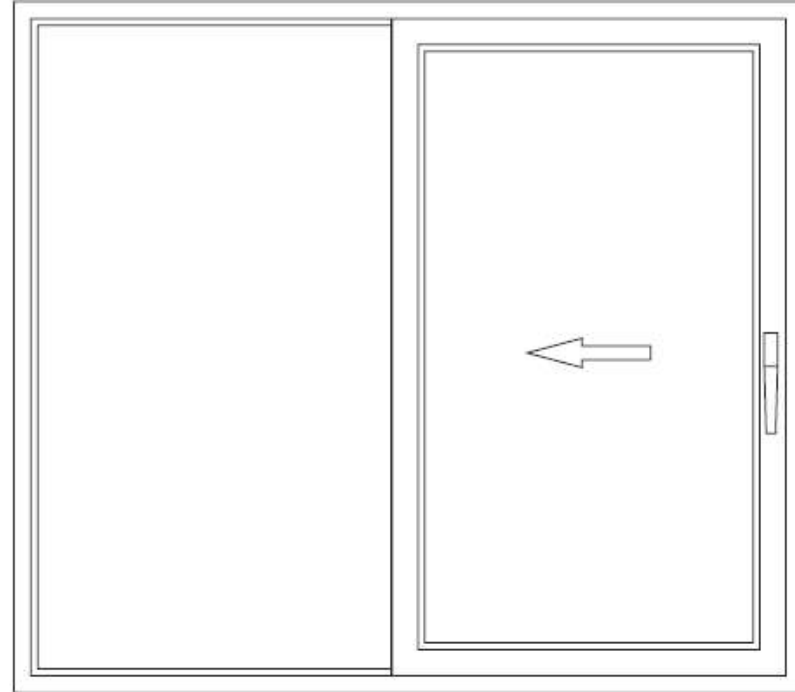
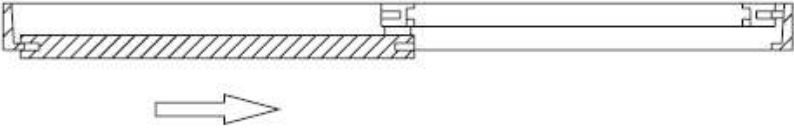
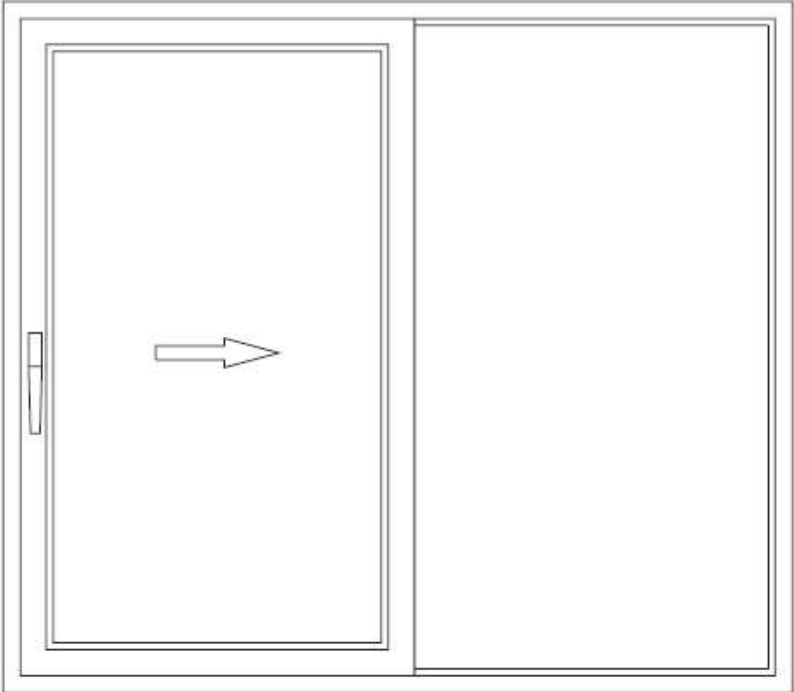
With a modern design, competitive thermal performance, high-end MACO Move PS hardware and various customization options, VEKA MOVE 76 MD is a complete solution, suitable for both new construction and smart renovations, in both the residential and commercial segments.





Product Name	MAXIMA VEKA MOTION 82
Brand Profile	VEKA
Range	VEKA MOVE 76 MD
Profile class (EN 12608-1)	Class A
Frame Build Depth	150 mm
Sash construction depth	72 mm
Height of the frame-leaf combination	122 mm
Heat Transfer Coefficient $U_f$	up to 1.4 W/M <sup>2</sup> k
Heat Transfer Coefficient $U_w$	up to 0.813 W/m <sup>2</sup> K (depending on configuration and glazing)
Rw sound insulation	Up to 42 dB
Wind resistance	Up to class B3 (according to EN 12211)
Airtightness	Up to class 9A (according to EN 1027)
Air permeability	Up to class 4 (according to EN 1026)
Burglary resistance	Up to RC2
Glazing Options	28 mm, 32 mm, 44 mm, 48 mm
Colours	White, Golden Oak, Nussbaum, Feinstruktur Anthrazitgrau
Durability	Recyclable system, contributing to the conservation of resources

**APPENDIX A**



# Maximum dimensions for Diagram A depending on the colour

Characteristic	Group A - White	Group B – Imitation wood	Group C – Dark Colours
Schematic available	A	A	A
Maximum Enclosure Width	4.20 m	3.50 m	3.50 m
Maximum heel height	2.48 m	2.38 m	2.38 m
Maximum leaf width	1.75 m	1.75 m	1.75 m
Maximum weight on sash	200 kg	200 kg	200 kg

## Note:

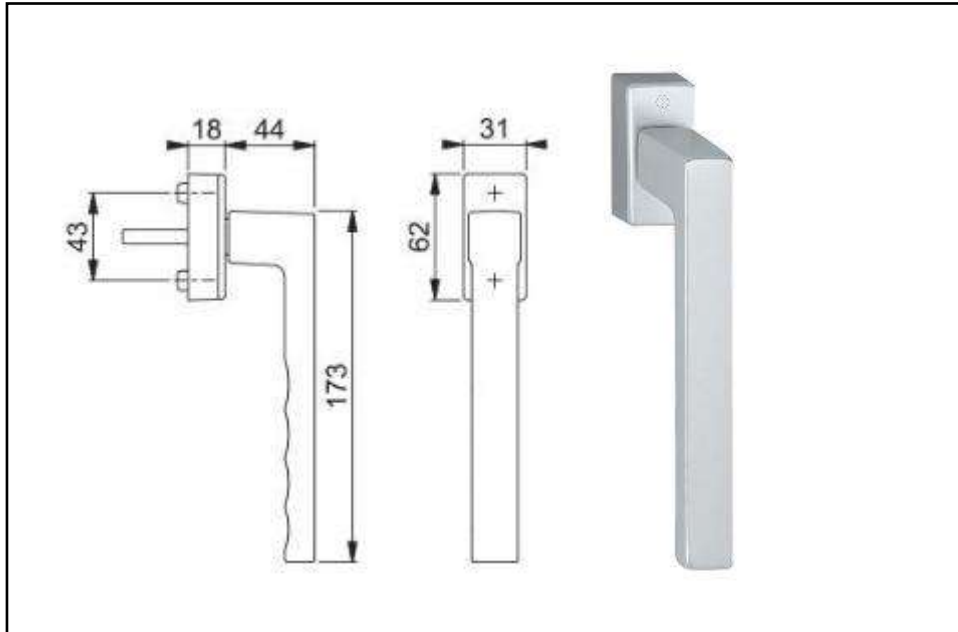
The dimensions of the leaves can be uneven, depending on the requirements of the project. It is not mandatory to divide the sliding element symmetrically -the movable sash and the fixed part can have different widths, provided that the maximum dimensions allowed per element and per leaf are respected.



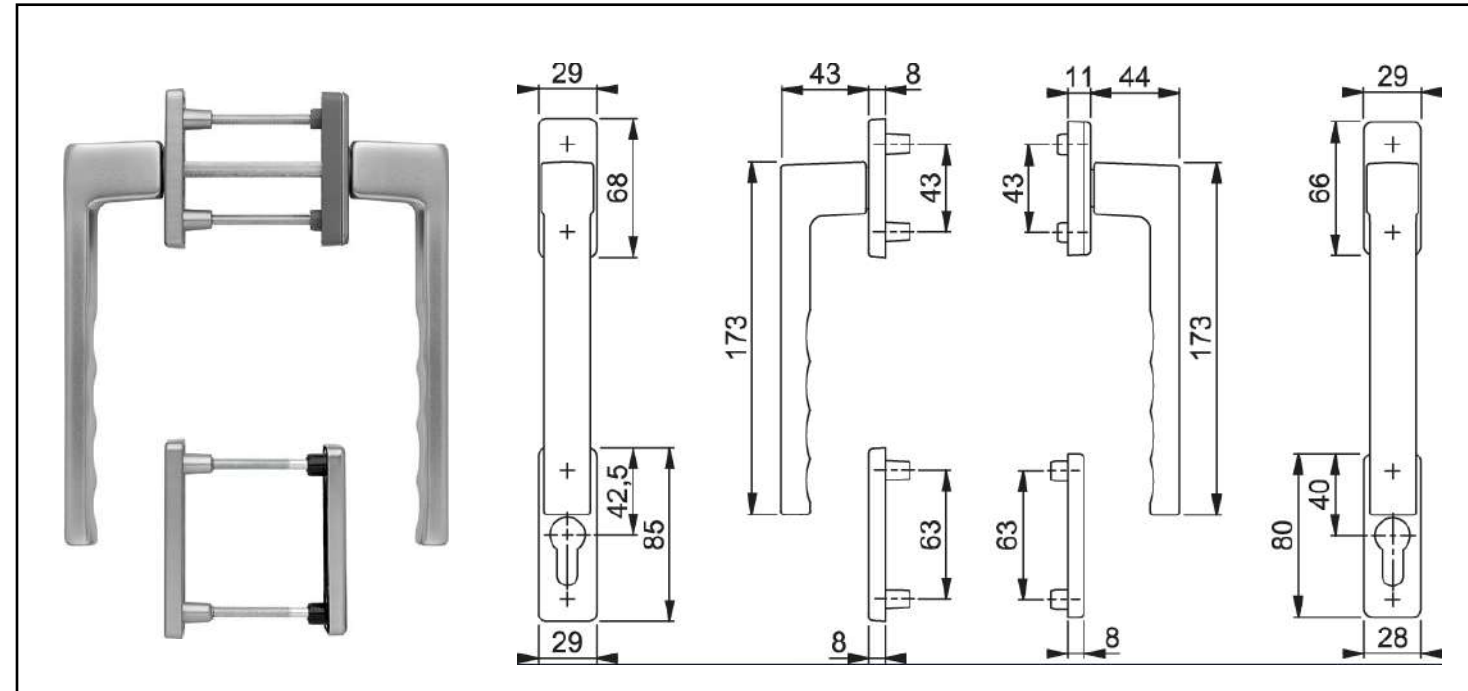
No	System Type	Handle Configuration	Key features
1	<b>Sliding handle 1K in/outside shell.</b>	Inner handle / outer shell	Simple sliding opening, no key lock
2	<b>1K int sliding handle</b>	Interior handle	Simple sliding opening, without key locking, handle <b>only indoors</b>
3	<b>1K Sliding with PZ Handle Inside/ Outside.(minimum height 2040 mm H)</b>	Indoor/outdoor handle with lock	Additional key lock



## Interior handle

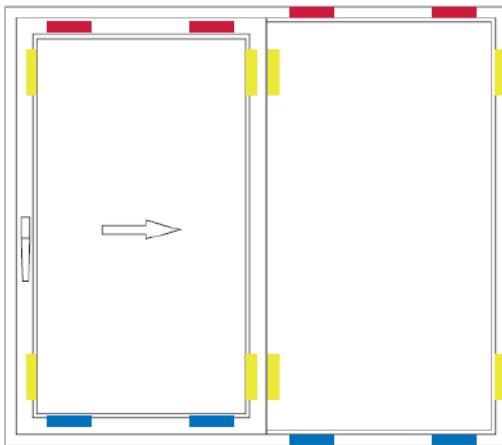


## Internal/external handle with PZ



Handle	Available colors
Interior handle	White, Silver, Bronze, Brown, Black, Titanium
Clamshell handle	White, Silver, Black
Manage int/outr. PZ	White, Silver, Bronze, Brown, Black, Titanium

- Remove the top rail.
- Remove the sliding sash from the frame.
- Shim the glass on the fixed panel.
- Reinstall the sash into the frame.
- Insert the spacers into the contact area of the glass by clipping them in.
- Place the (fixed) glazing blocks, starting with the bottom section, horizontally over the rebate spacers.
- Recommended total height of the blocks: minimum 8 mm
  - 3 mm rebate spacer
  - 5 mm glazing block
- Place the glass sheet on the lower blocks and carefully balance it within the sash frame.
- In the area of the mullion connectors, pay attention to the clearance in the rebate to avoid damaging the edges of the glass.
- Insert the remaining glazing blocks, following the instructions in the image below.
- Install the PVC beads.



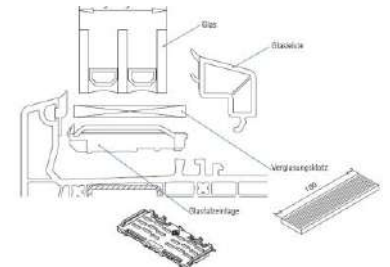
Cale de soutien (pour supporter le poids du verre)



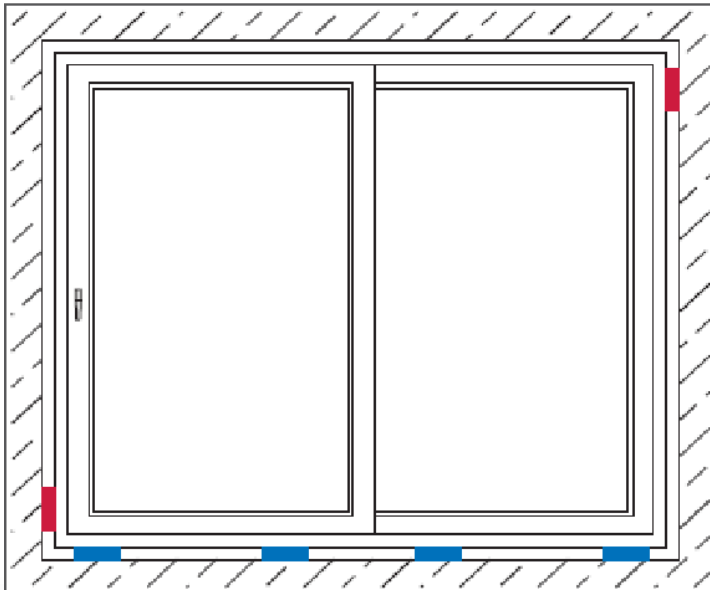
Cale d'espacement (pour le positionnement correct du vitrage)



Cale d'espacement (pour compenser les tensions et assurer la flexibilité)



- Remove the top rail.
- Remove the sliding sash from the frame.
- Shim the glass on the fixed panel.
- Reinstall the sash into the frame.
- Insert the spacers into the contact area of the glass by clipping them in.
- Place the (fixed) glazing blocks, starting with the bottom section, horizontally over the rebate spacers.
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  - – 5 mm glazing block
- Place the glass sheet on the lower blocks and carefully balance it within the sash frame.
- In the area of the mullion connectors, pay attention to the clearance in the rebate to avoid damaging the edges of the glass.
- Insert the remaining glazing blocks, following the instructions in the image below.
- Install the PVC beads.



Arrangement of support parts (shims, wood, etc.) and spacers.



Arrangement of support pieces - Mounting approximately 150mm from corners.

- The storage location must be properly secured to prevent potential subsequent damage. General accident prevention regulations must be observed.
- The elements must be transported and stored in a vertical position.
- For transport and installation, the sliding panel can be disassembled.
- It must be ensured that the elements are in a stable position and securely fastened for transport. They must not be able to slip, block, bend, or change position.
- The elements must be protected against weather conditions (e.g., sun, persistent rain), dirt, and damage.
- Protect the elements from direct sunlight; specifically, do not use transparent or black films for covering. If a protective film is necessary, it must be white and have sufficient ventilation holes to prevent heat buildup.
- If using a crane in winter, avoid sudden lifting as there is a risk of breakage.
- For elevator transport, it is recommended to protect the cabin (interior padding) to prevent damage.
- In the case of crane transport, it must be carried out using appropriate slings or lifting straps. Direct attachment to the upper profiles is not allowed. Instead, a supporting frame or a sturdy beam must be used, on which the sliding door is placed for lifting.

