



Open, Close, Live

LIFT & SLIDE

**XC**

**EXTREME PERFORMANCES**

**WOODEN SYSTEMS**



MADE IN ITALY





## XC LIFT & SLIDE

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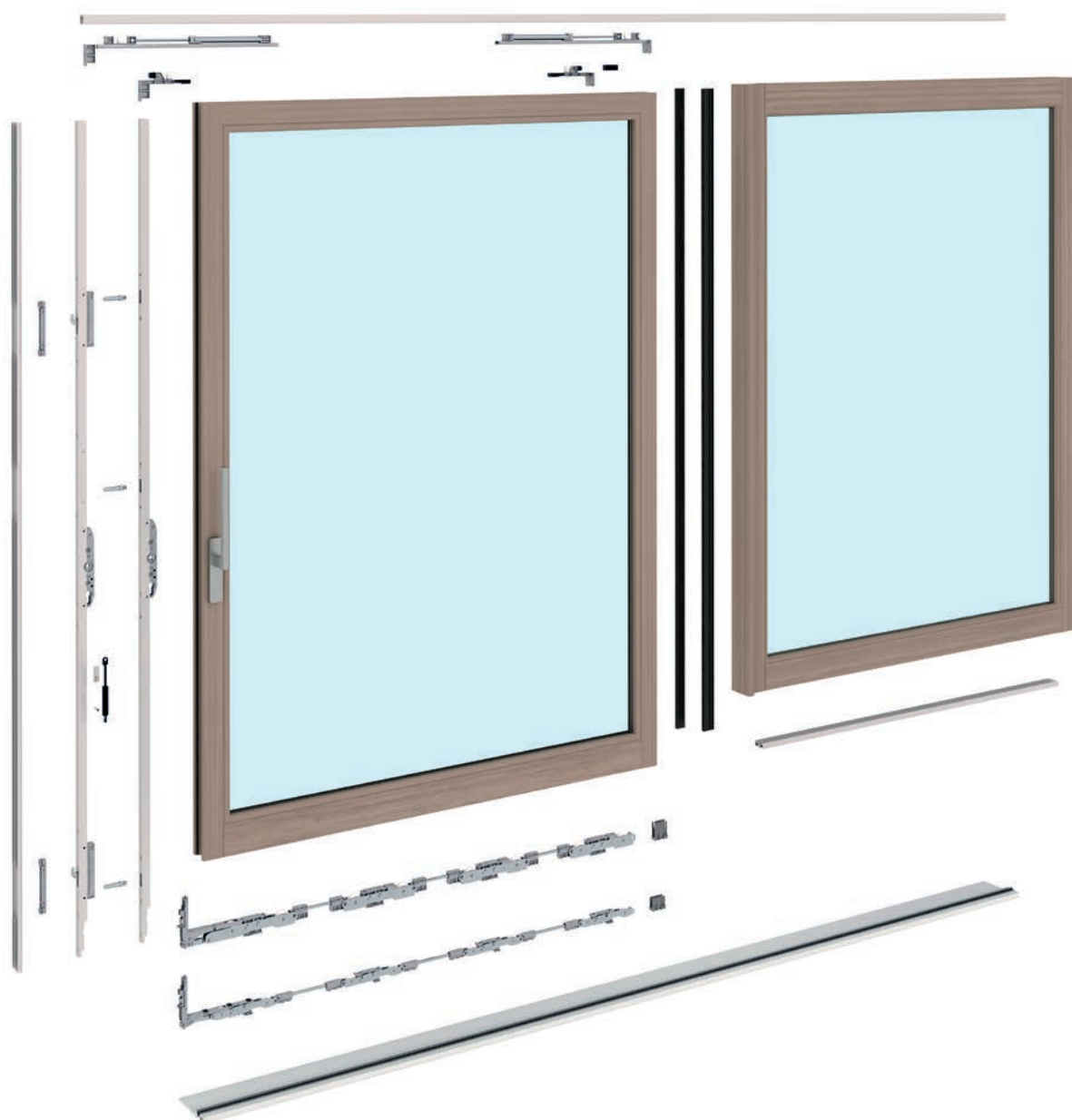
The new XC range is a perfect mix of design, comfort and security.

It is the best solution for wide lift&slide doors: the XC system offers the greatest lifting smoothness on heavy sashes up to 440 kg.

The XC system is available with two different closing points: the traditional pin protruding from the frame and the brand-new hooks lock.

The hook is concealed in the stile once the door is lifted.

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# XC LIFT & SLIDE



Comfort



Design



Security



Loading  
capacity



100% made in Italy





# LOCKS AND CLOSING POINTS

SH UP TO  
2750 mm  
WITHOUT  
EXTENSIONS



## 1 Closing points



The new closing point with hook allows the same incredible sealing capability as the pins lock, adding even greater anti-burglar security and a minimalistic look when the door is open. The striker is adjustable and it doesn't require frame millings.



## 2 New lock, maximum comfort



The brand-new lock has been designed for an effortless opening of heavy sashes, thanks to a perfectly engineered lever system.

The optional gas spring allows a smooth lifting movement of sashes heavier than 200 kg. It is compatible with any XC lock with the same milling.



### 3 New optional microventilation hook system



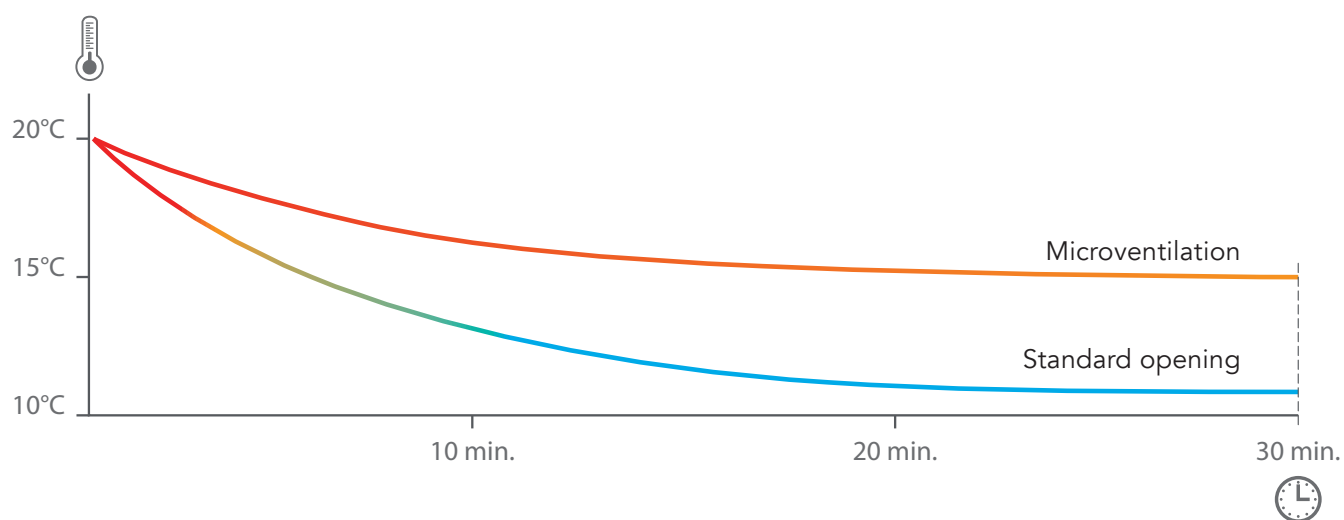
Thanks to the 13,5 mm microventilation opening, it is possible to air the room continuously and efficiently, in order to avoid excessive room cooling.

Alternatively, as a third closing point, it is possible to use the standard hook or pin.



HOOK  
LOCK

PIN  
LOCK



# LOCKS AND CLOSING POINTS

## Striker with signal system



The sensor informs the system if the hook is inside the striker or not.



## Anti-burglar sensors



Easy installation thanks to the clip on the sliding rod of the lock and door frame cap.



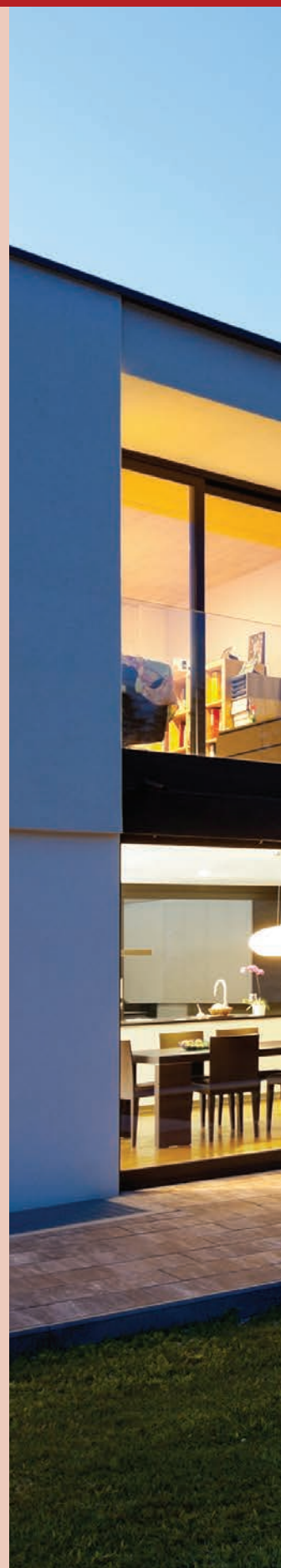
## AN INFALLIBLE GUARD

The sliding system interacts with the alarm system: the sensor, integrated in the sash, warns the central system by an electric impulse if a break-in attempt is happening.



## HEALTHY ROOMS WITHOUT WASTING ENERGY

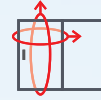
Magnetic strikers have a main role for air-conditioning: the system is directly connected to the conditioning turning it off as soon as the window is opened.



## Achieved tests

According to EN 1627÷30 standards.

### STATIC LOAD



Loads with 3000 N by hydraulic ram.

### DYNAMIC LOAD



450 mm x 7 impacts, variable according to the sash dimension.

### MANUAL BREAK-IN

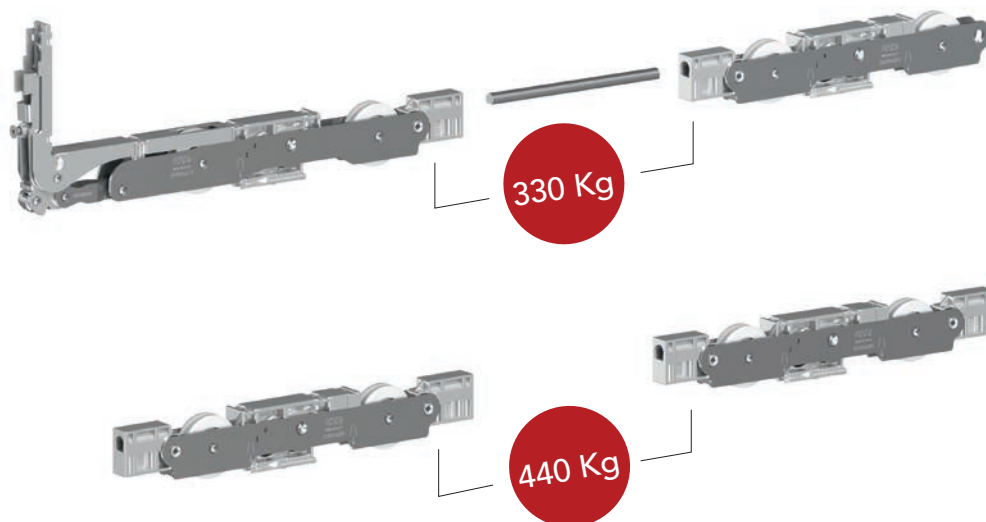


More than 3 minutes of resistance against break-in attempts required by the law.

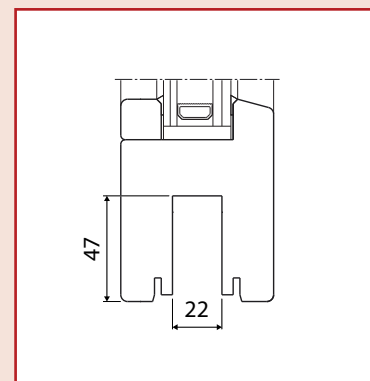
**RC2** certified security  
available for hooks lock

# XC CARRIAGES

## The solution for heavy sashes



	The mechanism of lock and carriages has been completely reengineered: the leverage obtained from the devices guarantee the best couple of action possible.
	A perfect match of materials reduce the friction and make the movement fluid, ensuring the greatest efficiency over the time.
	XC means eXtra loading Capacity: the system offers a standard loading capacity up to 330 kg. With two additional carriages, loading capacity reaches 440 kg.



### Anti-derailed adapter

For XC carriages



For XC S-Line carriages



### Cap with cover

For XC and XC S-Line



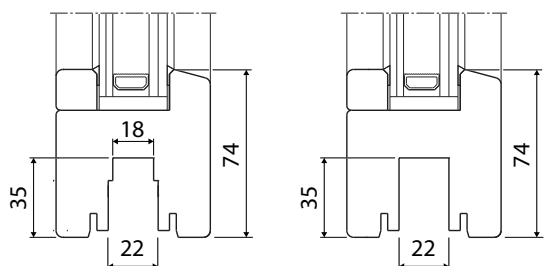
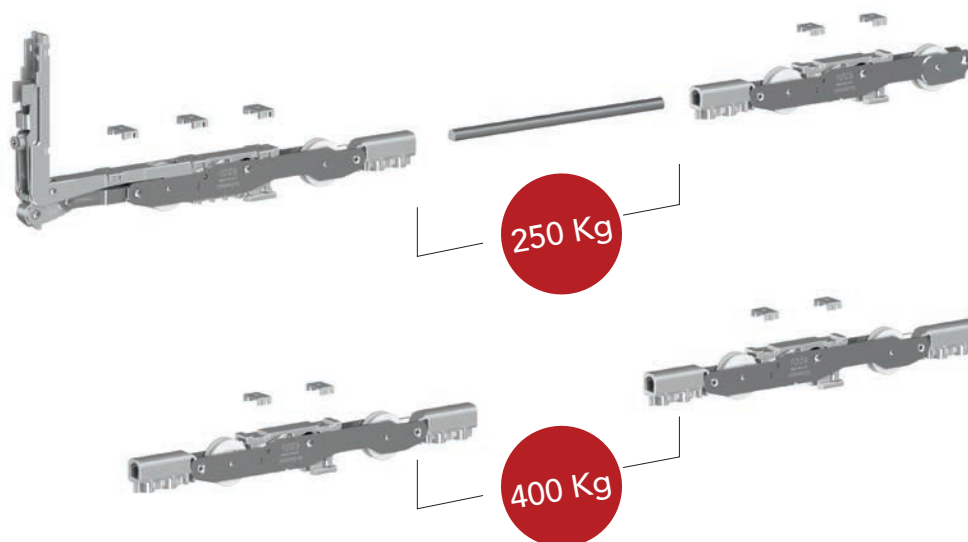
### Adjustable rear carriage

For all the types, carriages kits are available with the adjustable rear carriage (0/+3 mm).

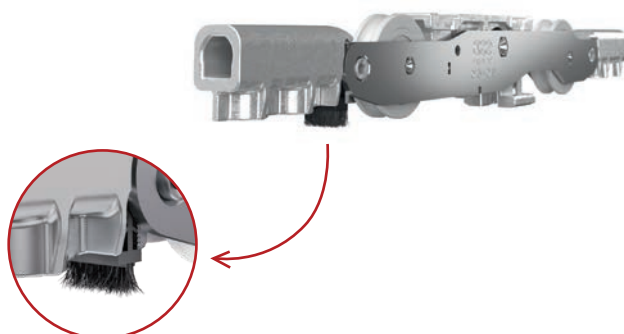


# XC S-LINE CARRIAGES

For sashes with minimal profiles



Thanks to clips adapters for XC S-Line, the carriages can be installed on profiles with 16/18/22 mm seat.



## XC & XC S-Line

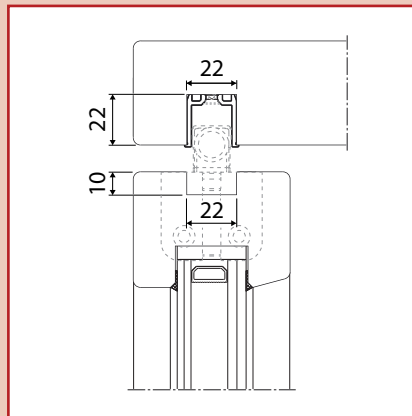
All carriages are available with the insertion for a brush, in order to clean the rail.

It is possible to cut it by any standard brush of the AGB lift&slide.

## Embedded guide with gliders



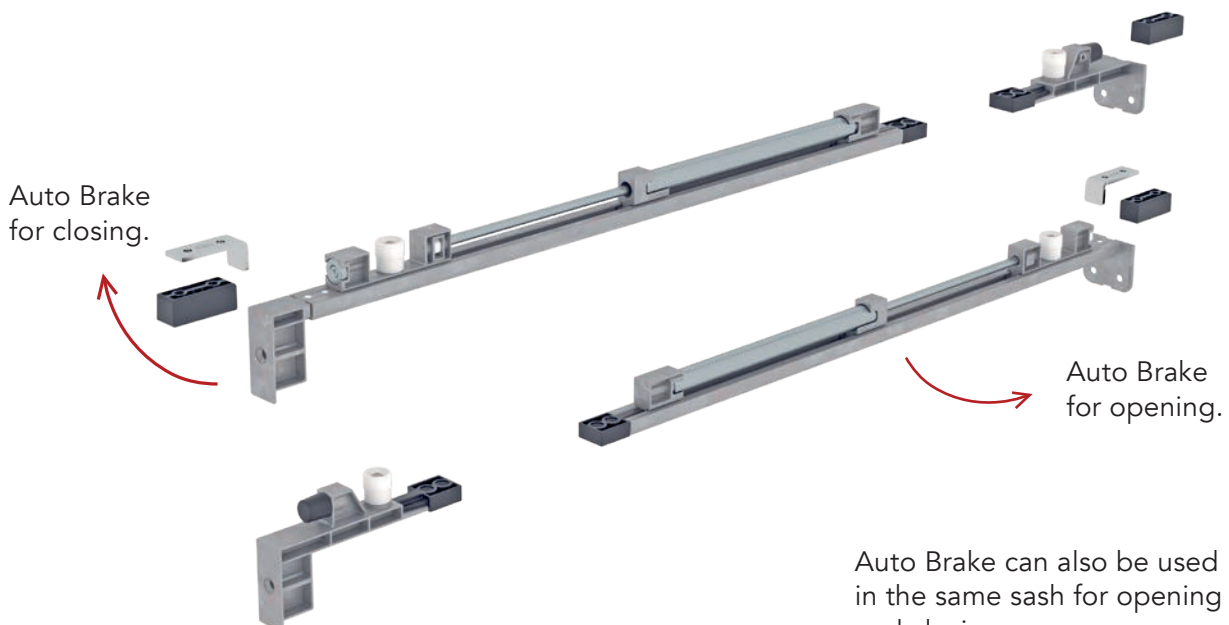
New embedded upper guide requires the same milling of our standard lift&slide systems.



New gliders for perfect sash smoothness and high mechanical performances. The milling depth on the sash has been reduced to 10 mm to fit on minimal sash profiles.

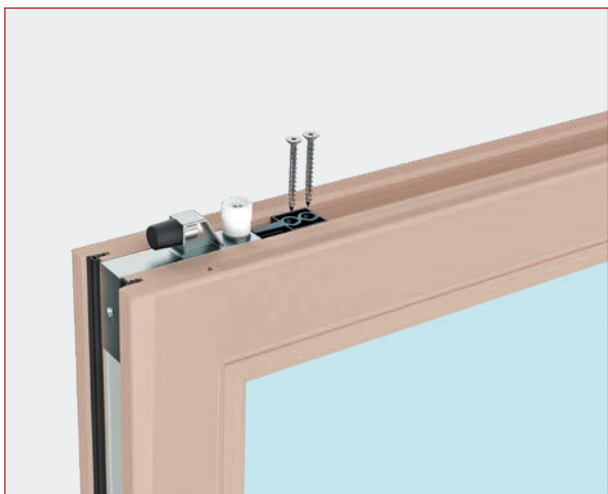
## Auto Brake system

The safe Auto Brake system reduces speed softly and stops the sash movement before it touches the frame. When opening the sash, Auto Brake is incredibly light for maximum comfort.



Auto Brake can also be used in the same sash for opening and closing.

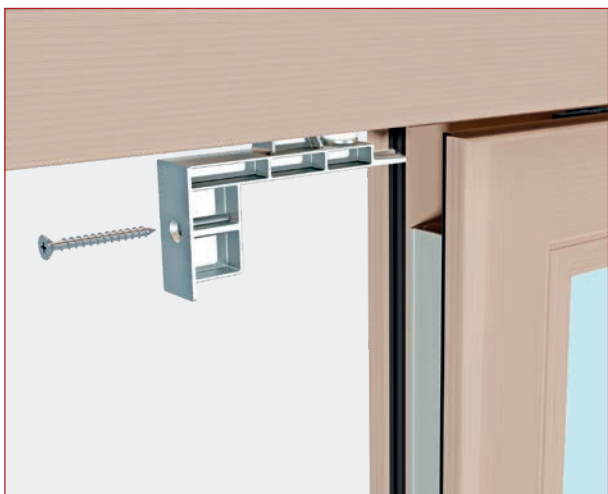
# SIMPLIFIED INSTALLATION OF THE SASH



Fasten the device using the glider as a jig layed to the sash milling and remove the glider.



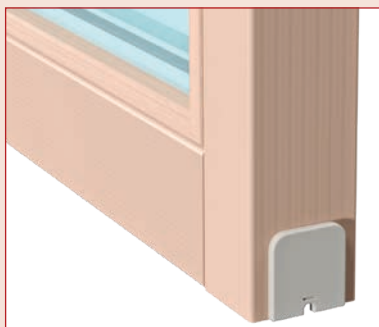
Place the sash on seat.



Put the gliders again in position and fasten them.



Fasten the bumper pad inside the guide.



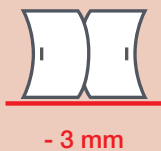
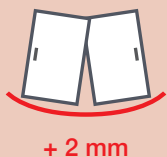
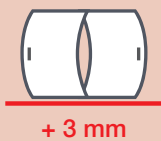
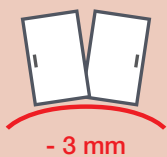
## Covers

The covers of the rear lower cap and the rear glide are the same, enhancing the minimal design of the XC system.

# UNI-V INTERLOCKER

## Wide tolerance of coupling

For an easy and fast installation



### SLIDING SASH

Heavy-duty gasket for an extra tight seal.

Sealing cup.

Brush for decompression chamber.

### FIXED SASH

Compact dimensions.

Concealed screws.

Cover strip: with the sash closed the central point is concealed.

Sealing cup.

Caps kit for the interlocker



Maximum performance

CE Up to:



Water  
9A

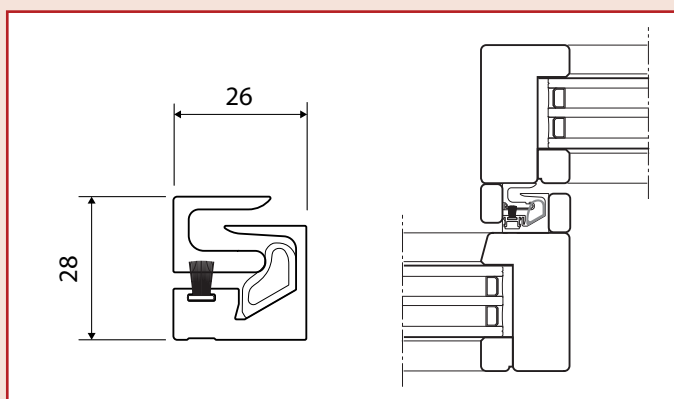
# UNI-V MINI INTERLOCKER

## Advanced innovation

The best performance in the least space: in 26 mm only, all the Uni-V features are concentrated.

The new interlocker offers wide working tolerances and compensates the natural deformation of wood: together with terminal caps, it ensures great performance of air, water and wind proofness.

The reduced dimensions allow to embed it between two wooden profiles: when the door is closed, the interlocker disappears. When the sash is open, covers hide the screws for a clean design.



Caps kit for the interlocker



Air  
4



Wind  
5

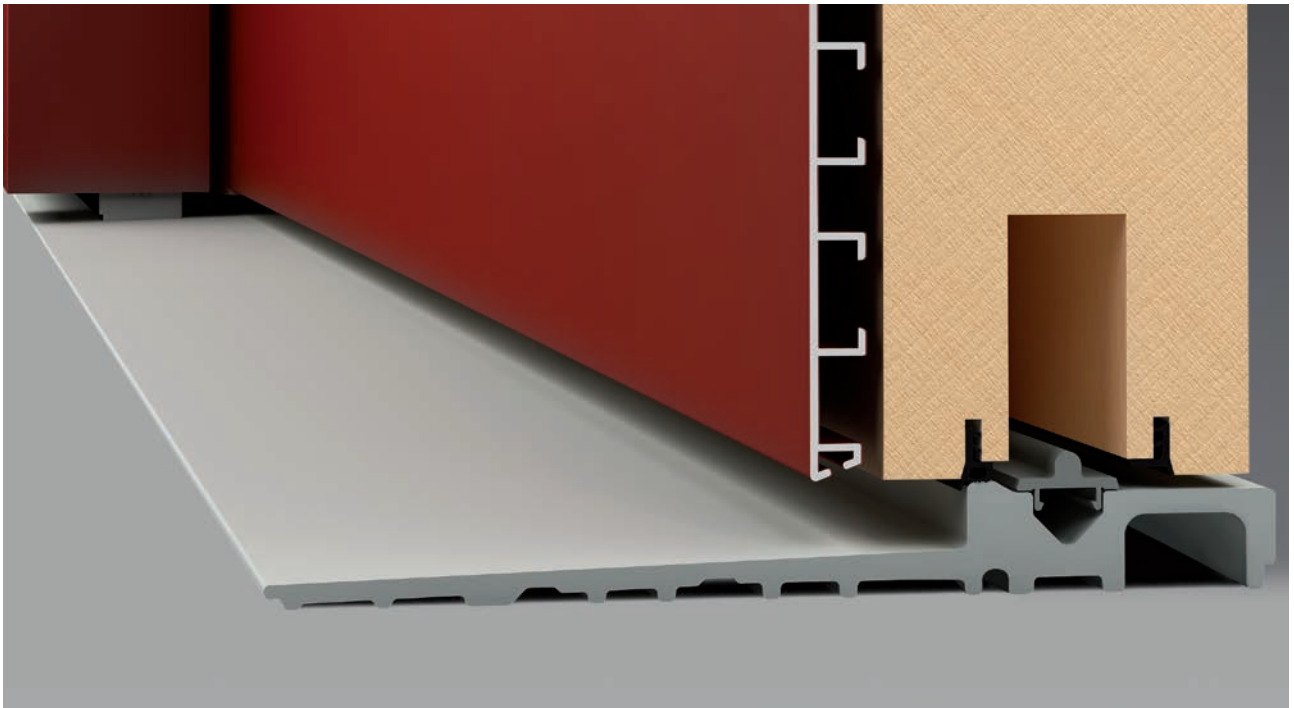


Thermal transmittance  
**0,9 W/m<sup>2</sup>K**  
(with 0,6 W/m<sup>2</sup>K glass)

# COMPATIBLE WITH ALL THE AGB THRESHOLDS

## Climatech fibreglass-reinforced threshold

This new fibreglass-reinforced composite-material threshold ensures optimal strength and excellent heat insulation. The finish ensures optimal scratch resistance.



## Endless opening solutions

All the range of opening layouts (A/B/E/F) and vanishing layouts can be produced.



**Layout A**  
1 sliding sash,  
1 fixed sash.



**Layout B**  
2 sliding sashes,  
inwards.



**Layout D**  
1 central fixed sash, two lateral sliding  
sashes, inward.

## New finish for Climatech threshold anthracite grey



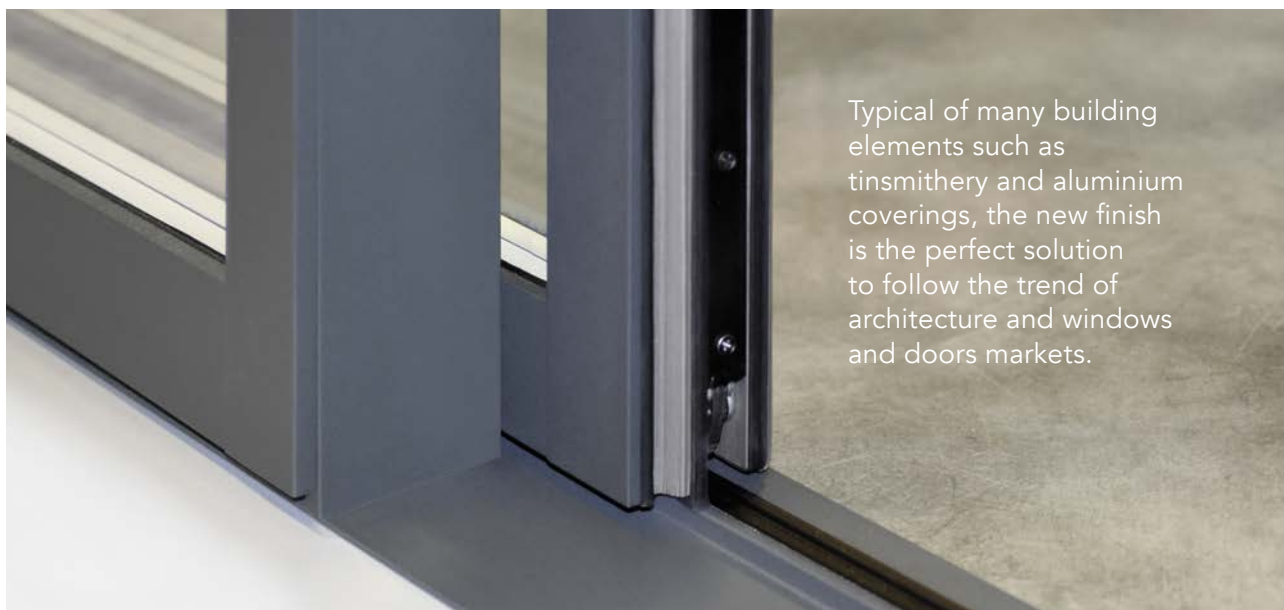
The new trend for architects  
and designers



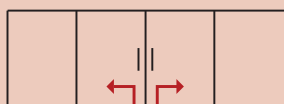
The perfect colour  
for aluminium coverings



It ensures the best performance  
and resistance ever

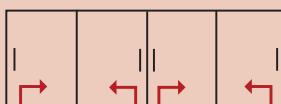


Typical of many building  
elements such as  
tinsmithery and aluminium  
coverings, the new finish  
is the perfect solution  
to follow the trend of  
architecture and windows  
and doors markets.



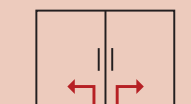
### Layout E

2 sliding central coaxial sashes outwards,  
2 lateral fixed sashes.



### Layout F

2 sliding central coaxial  
sashes outwards, 2 lateral  
sliding sashes inwards.



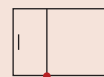
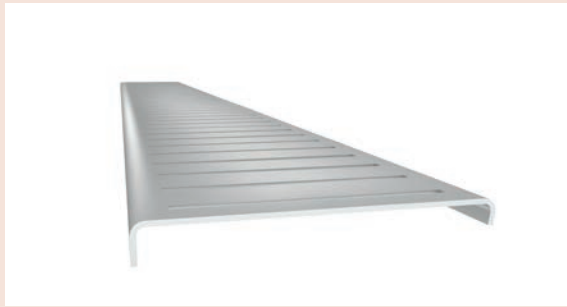
### Vanishing lift&slide

1 or 2 concealed  
sliding sashes.

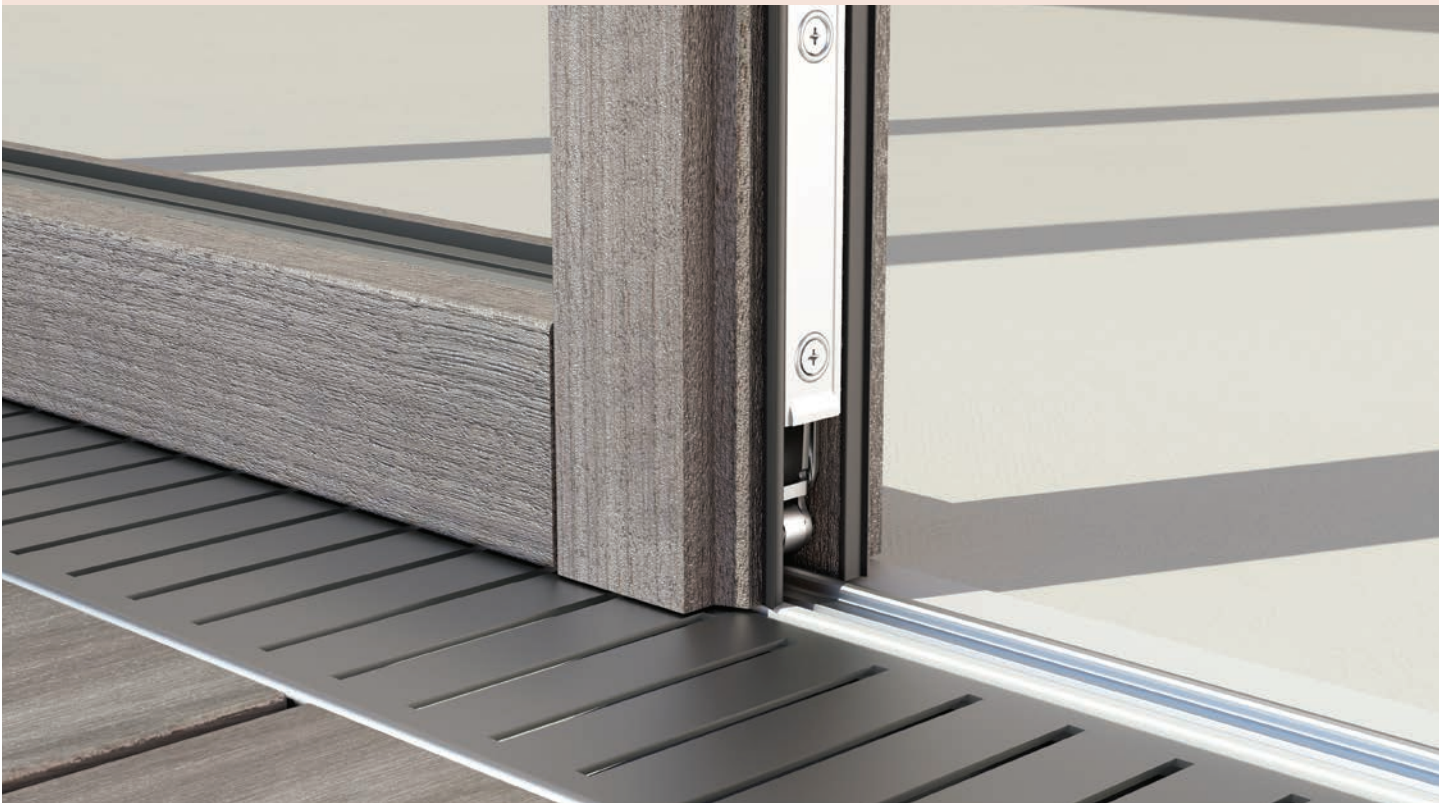
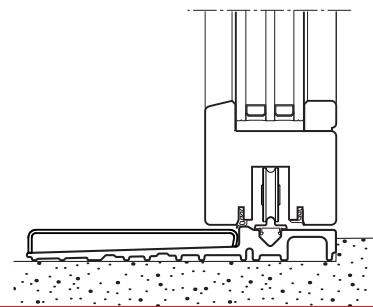
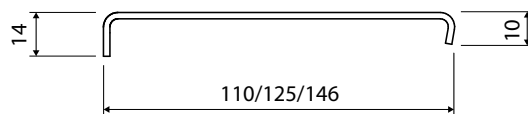
# BARRIER FREE SYSTEM

## The best design

The cover of the threshold allows a flush installation between inside and outside.  
Barrier free passage, with premium design.



Complanation  
of the flooring



# CLIMAZERO SYSTEM



Flush to the internal  
and external floor



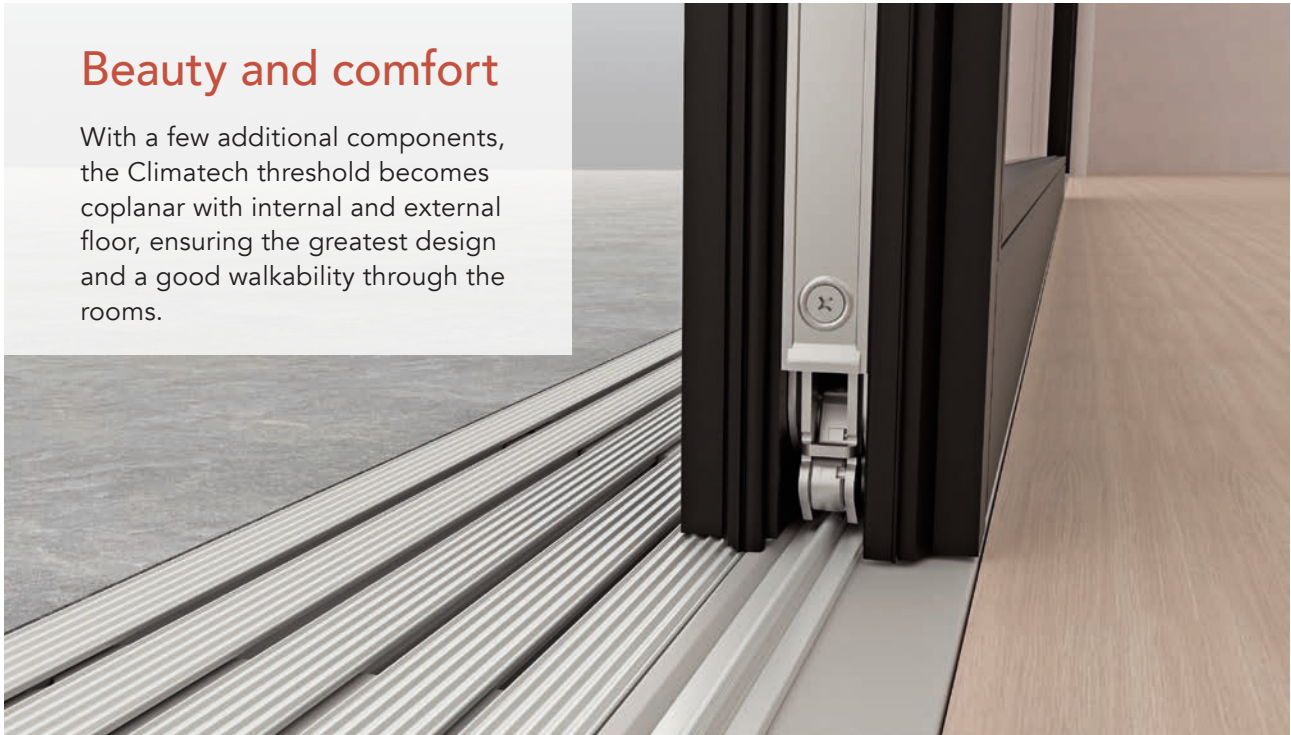
Easy  
to walk on



Specific component to be coupled to  
the standard Climatech threshold

## Beauty and comfort

With a few additional components, the Climatech threshold becomes coplanar with internal and external floor, ensuring the greatest design and a good walkability through the rooms.



ClimaZero helps the flow of rain water  
from the Climatech threshold to outside.





## CLIMAZERO SYSTEM FOR COPLANAR THRESHOLD



coplanarity



Comfort



Walk through



Design

## Optional automation system for lift&slide



### **S**ilent

- Comfortable and silent when working.



### **S**trong

- Up to 440 kg for any carriage set.
- Up to 800 kg with double hardware.
- Dragging force up to 300N.



### **S**mart

- Compatible with smart home.
- Compatible with access control systems.



### SIMPLICITY MAKES THE DIFFERENCE

- Just one partner for the hardware system and the automation.
- i.Motion-S is compatible with all AGB Lift&Slide systems.



### LOW ENERGY MODE (EN 16005)

- It can move sashes up to 300 kg automatically, without additional radars.
- The low energy mode can be disabled through a dedicated switch.



### PLUG AND PLAY SYSTEM

- Self education during the first use.
- Self education in case of black-out.
- Manual opening with handle if necessary.



### MINIMAL DESIGN

- Reduced motor size on the lock side.
- With a suitable installation, the dragging motor disappears over the frame.



### HOLD-TO-RUN DEVICE

- It doesn't require security devices.
- It doesn't require the intervention of a qualified technician.
- It can be implemented with an automatic system and a remote command and security sensors.

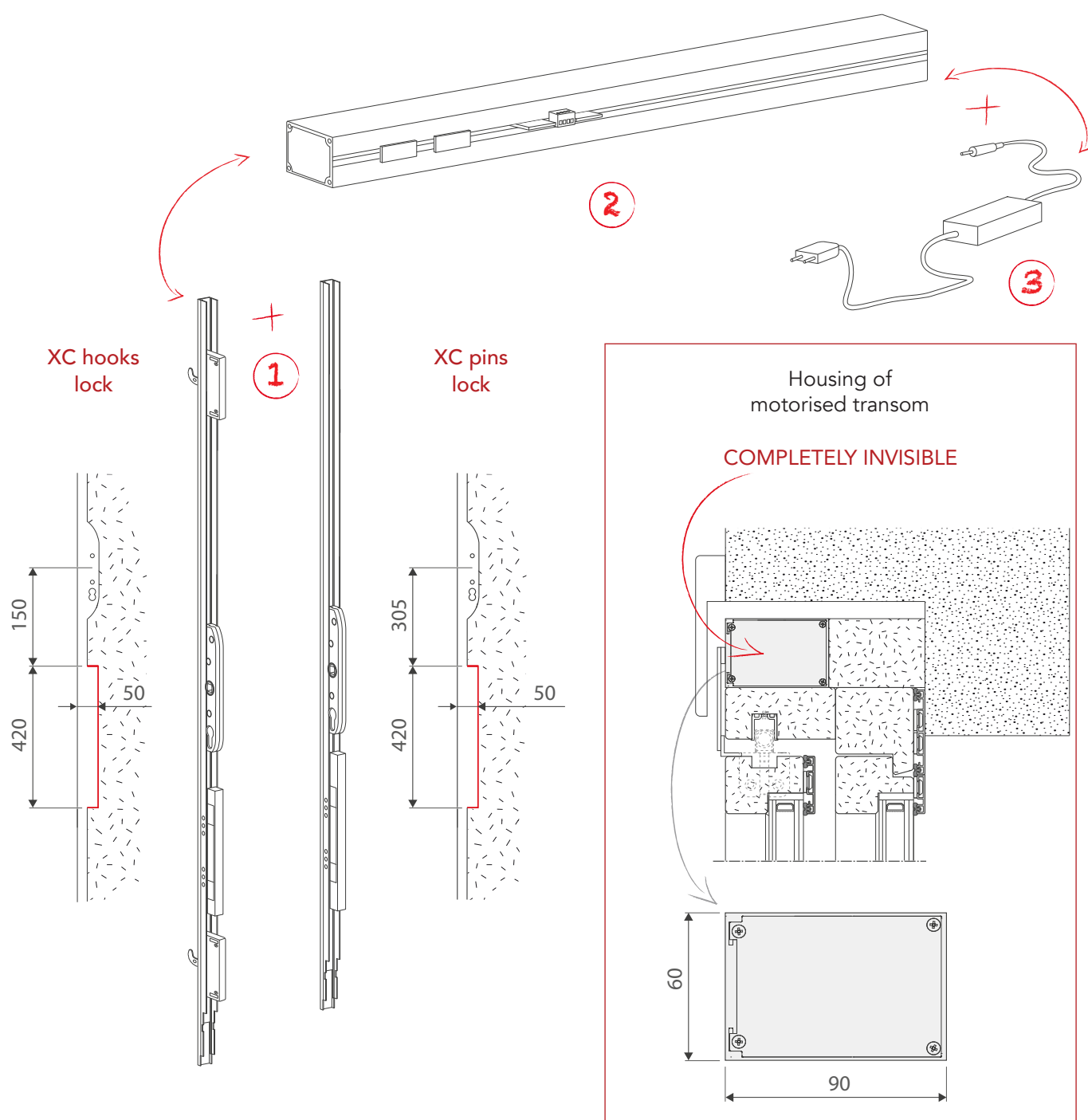


### JUST A POWER CABLE!

- It doesn't require an electrician know-how.
- As a joinery, you can handle the work by yourself.

## Plug and play: 1,2,3...go!

AGB offers a complete kit for motorised Lift&Slide, composed by 3 components with plug and play system. Logistical and installation simplicity are guaranteed: a great starting point!



**WOODEN SYSTEMS**



Open, Close, Live

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