

A technical drawing of a lift and slide system, showing a side view of a sliding door mechanism. The drawing includes a vertical track with a sliding door, a handle, and various rollers and components. The drawing is rendered in black lines on a light gray background.

LIFT&SLIDE SYSTEM

XC

EXTREME CAPACITY

MADE IN ITALY



Open, Close, Live



XC LIFT&SLIDE

AGB introduces the new XC range, 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 optional closing points: the traditional pin protruding from the frame and the brand-new hook operated by the handle.

The hook is concealed on the sash once the door is lifted.



Comfort



Security

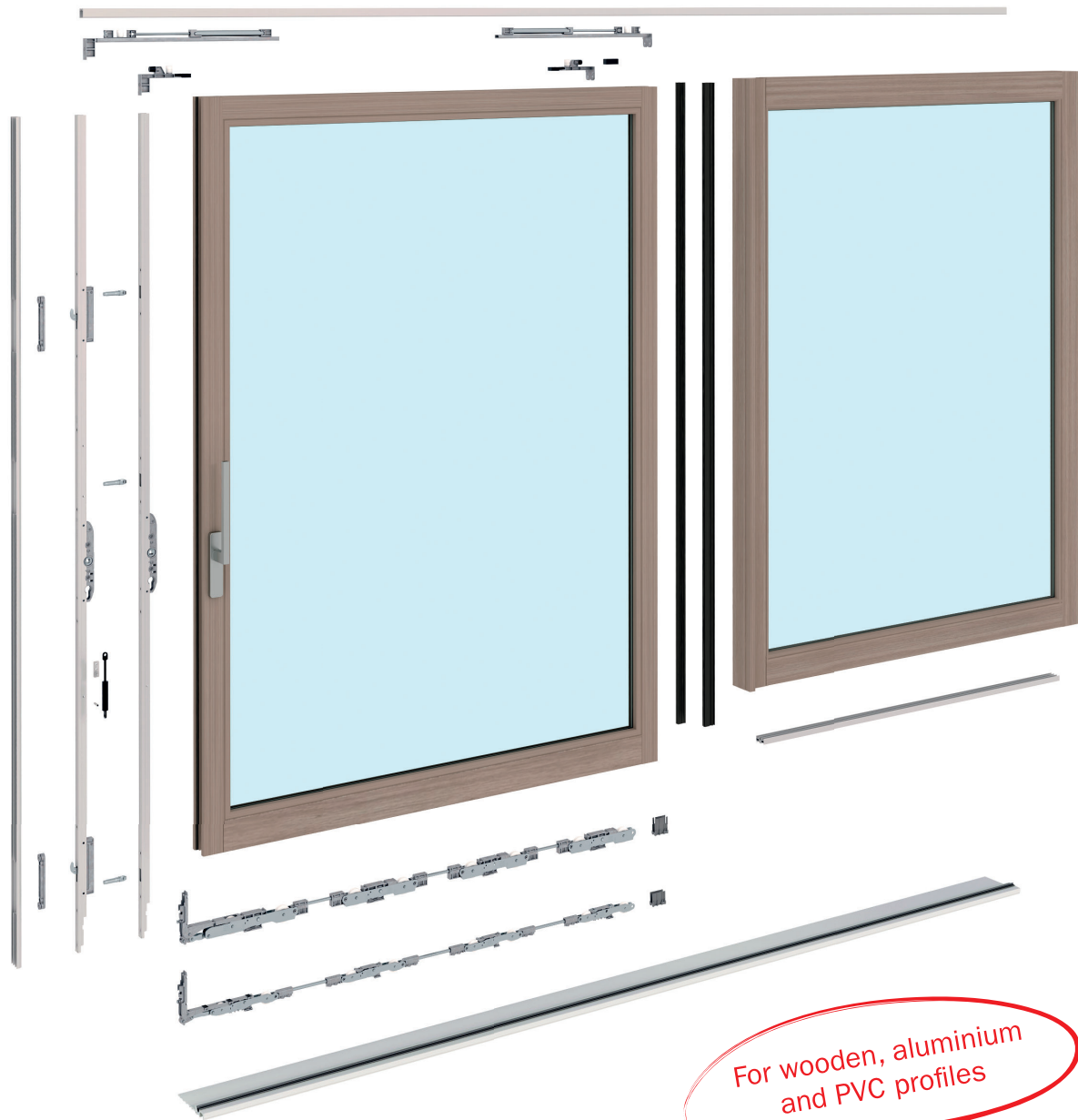


Design



Loading capacity

MADE IN ITALY



For wooden, aluminium
and PVC profiles

Locks and closing points

SH UP TO 2750 mm
WITHOUT EXTENSIONS



1 Closing points



The new closing point with hook allow 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 doesn't require frame millings.



RC2

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.

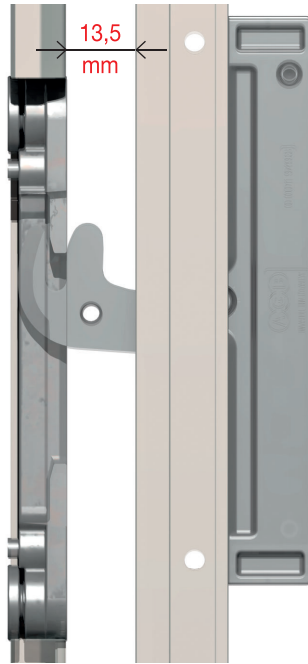
The optional gas spring allows a smooth lifting movement of sashes heavier than 200 kg. It is compatible with any XC lock with the same milling.



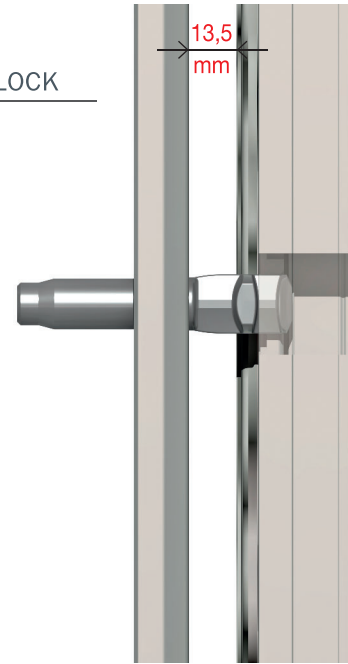
3 New optional microventilation hook system



HOOK LOCK

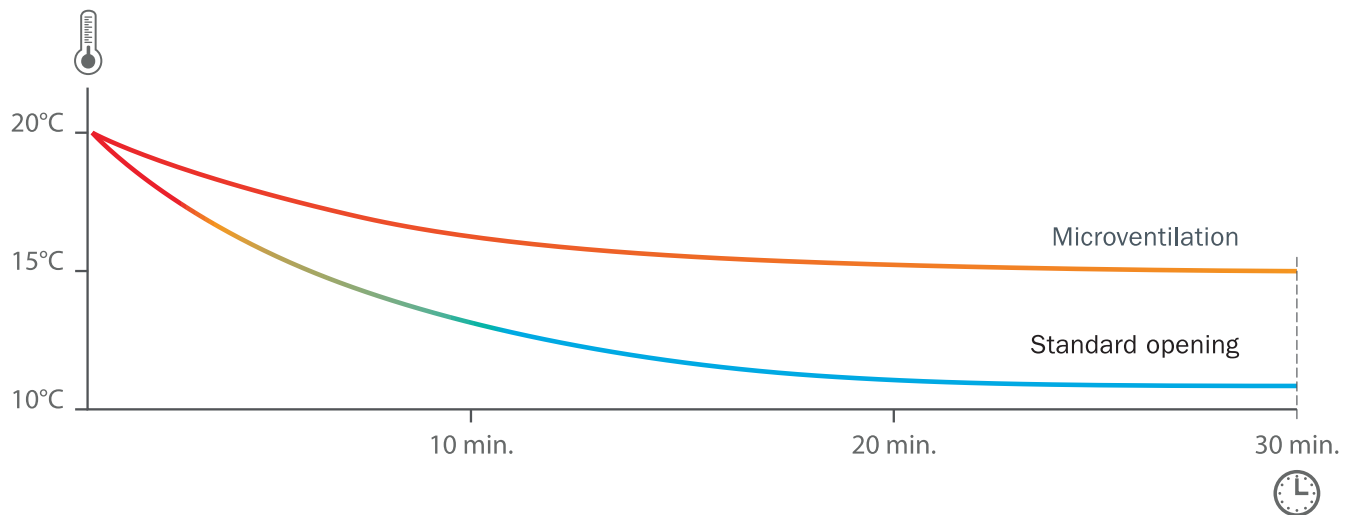


PIN LOCK



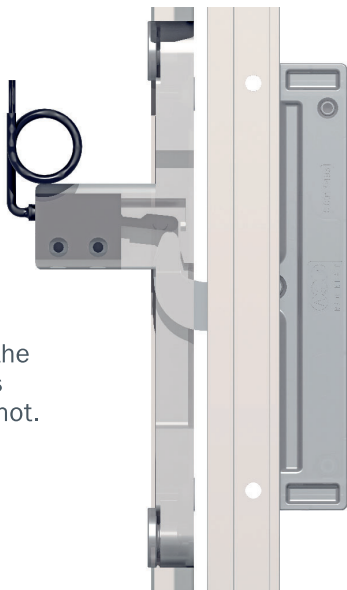
Thanks to the 13,5 mm microventilation opening, it is possible to air the room continuously and efficiently, in order to avoid excessive room cooling.

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



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.



RC2 certified security available for hooks lock



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.

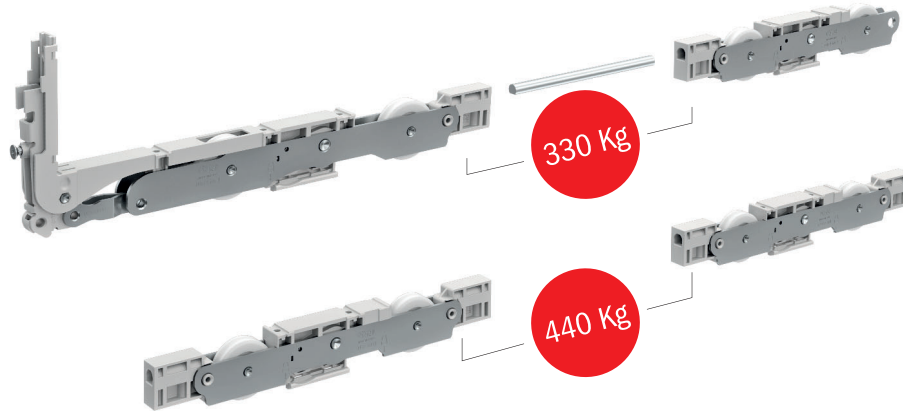
Manual break-in



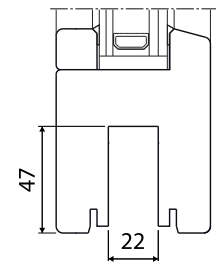
More than 3 minutes
of resistance against
break-in attempts
required by the law.

XC carriages

The solution for heavy sashes



USING THE MILLING
YOU ALREADY USE!



The mechanism of lock and carriages have been completely re-engineered: the leverage obtained from the devices guarantee the best couple of action possible.

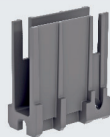


A perfect match of materials reduce the friction and make the movement fluid, ensuring the greatest efficiency onwards.



XC means eXtra loading Capacity: the system offers a standard loading capacity up to 330 kg. With two additional carriages, the capacity reaches 440 kg.

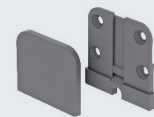
Accessories



XC
Anti-derailed
adapter



XC S-LINE
Anti-derailed adapter



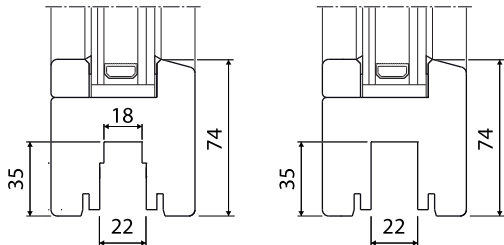
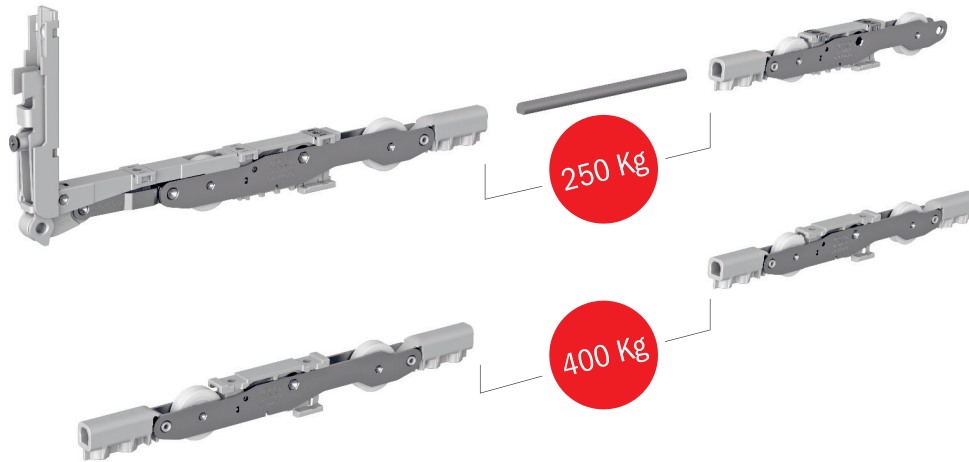
XC & XC S-LINE
Rear lower cap
with screws cover

XC S-Line carriages

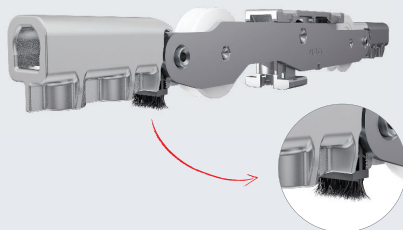
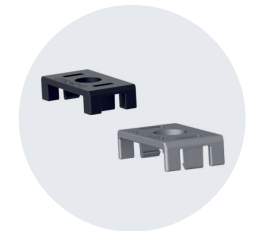
For sashes with minimal profiles



XC S-Line carriages allow to realise the lower transom and all the sash perimeter with a section up to **74 mm**: less visible frame means maximum space to light (glazing surface: +5%).



XC S-Line is suitable for all the millings: the standard 22/18 but also a simplified milling of 22 mm, thanks to the adapters with clips.



XC & XC S-LINE
Carriages accept optional brush to keep rail clean.

Brush is the standard one used for AGB lift&slide.

Embedded guide with gliders and Auto Brake

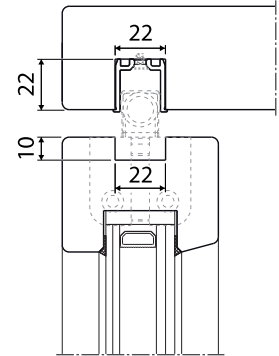
Minimal design and maximum smoothness



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



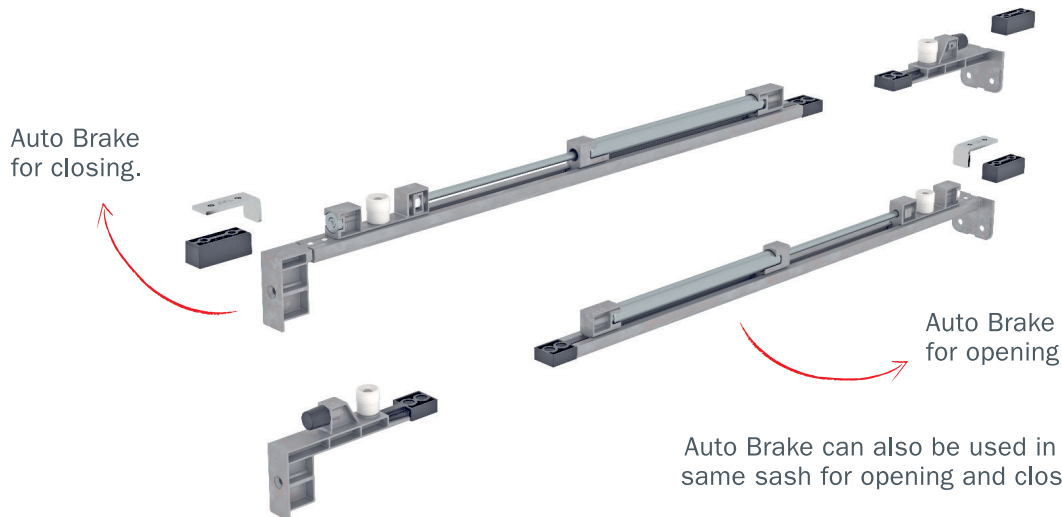
New gliders for perfect sash smoothness and high mechanical performances.
The milling depth on the sash has been reduced to 10 mm to fit on minimal sash profiles.



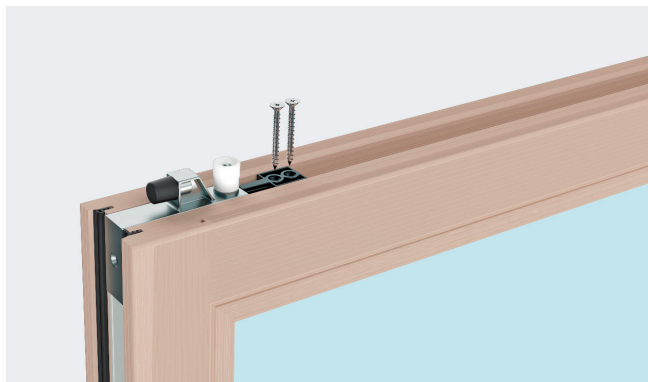
Auto Brake system



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 slight guaranteeing the maximum comfort.



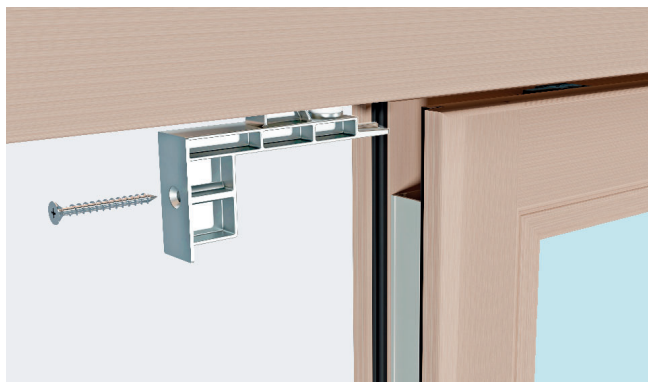
Simplified installation of the sash



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



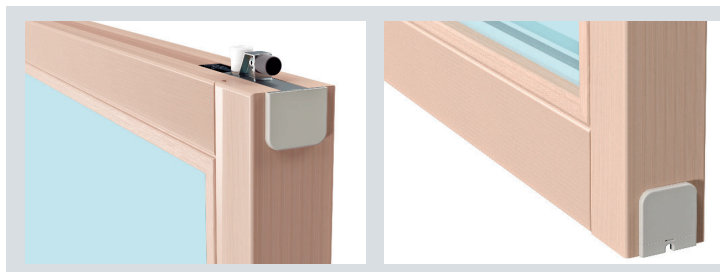
Place the sash on seat.



Put the gliders again in position and fasten them.



Fasten the bumper pad inside the guide.



COVERS

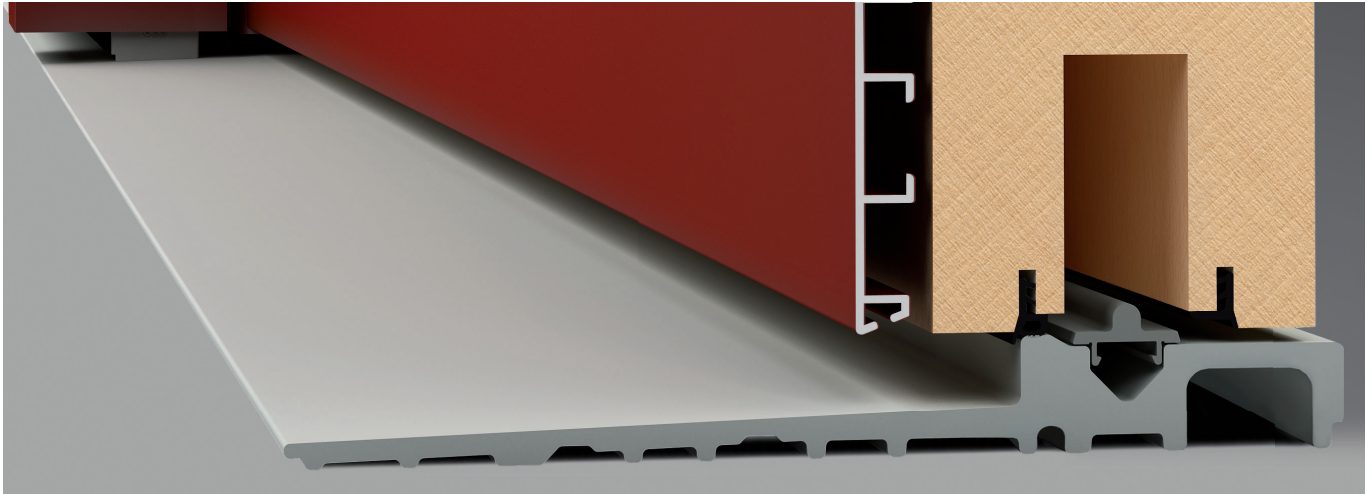


The covers of the rear lower cap and the rear glide are the same, enhancing the minimal design of the XC system.

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.



Intermediate aluminium threshold

This provides satisfactory heat insulation and water flow, due to the inclined plane on which the sliding and fixed sashes rest.



Basic threshold

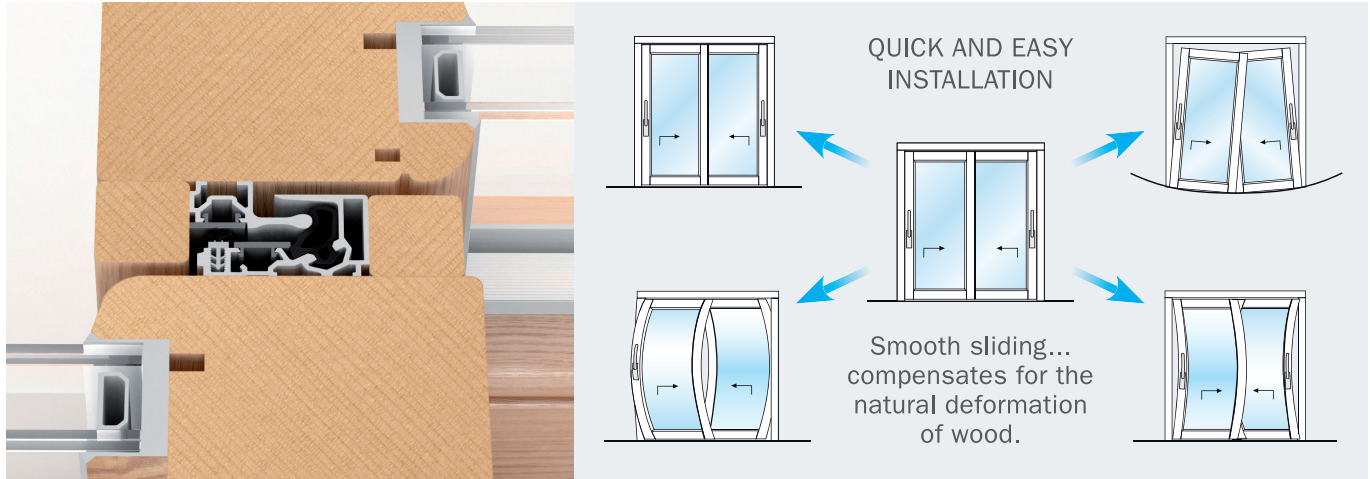
This solution is indicated when windows and doors accessibility must be improved or when the principal requires a low track for aesthetic effect.



AGB accessories range for timber lift&slide systems

Uni-V central point

The new Uni-V central point offers wide milling tolerances, compensates for the natural deformation of wood and removes the after-sales works on site linked to the Lift&Slide disease. Thanks to this revolutionary central point, there is no contact between the sash and the frame. The result is a fluid and silent opening movement.



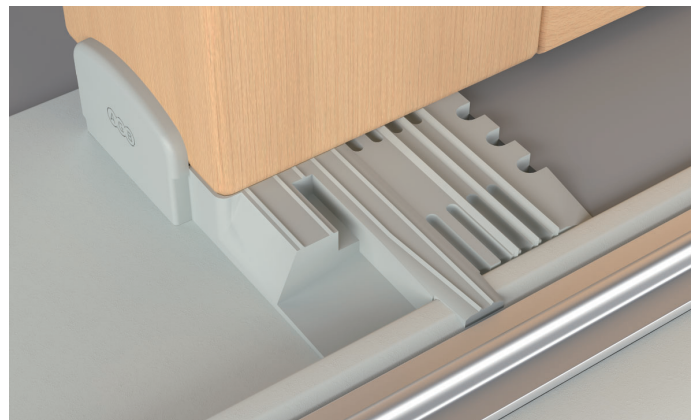
Gaskets (heat-sealed)

The gaskets, positioned on the perimeter of the sliding sash, are a main important factor in raising the performance ratings of windows and doors. The outer gasket, with its special form, enables sealing of the sash with the threshold.



Central point pad

This is positioned between central profile and the threshold. Thanks to its special shape, optimal water flow is enabled, as well as perfect connection with the profile itself. Furthermore, it contributes significantly to heat insulation of the central point.





XC LIFT&SLIDE

AGB introduces the new XC range, 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.

 100% made in Italy







Open, Close, Live

Alban Giacomo spa
Via A. De Gasperi 75,
36060 Romano d'Ezzelino (VI) Italy
+39 0424 832 832
www.agb.it - info@agb.it

MADE IN ITALY