

Windows

Space glazing on the balcony gives you stable, framed, floor-to-ceiling sliding windows. It takes very little effort to open the windows. All that is needed is a light grip at the frame to slide the windows aside. The fully-enclosed stainless steel ball bearings make each window ride smoothly on the rail. Using the four-sided key supplied with the system, the windows can be folded in for cleaning of the outside of the pane. The system is mounted outside the balcony slab together with a decorative rail from the Balco range that is designed for fitting in front of Space glazing. Balco has a broad range of rails and can lend assistance in manufacturing customer-specific solutions.

Space is most often used in areas exposed to the elements and at heights since the glass components and frames are robust and can handle the high stresses brought about by wind, rain and snow. With Space, you can choose from a range of window materials and fillings. They can be divided up using crossbars to suit both the wishes of the customer and the façade, as well as the environment in general. If for any reason, it is required to change the filling in the parapet, it should be done from inside the balcony by a glazier or other professional person. All aluminium profiles are available in any colour according to the RAL scale.

Unique features

VentTec is a patented self-ventilating system that is designed to keep the glazing free from condensation and ensure fresh air can enter the balcony, even when the windows are closed. Balco's glazing can be fitted with our patented CleanLine drainage system which will take water away from the glazing facade and redirect it internally through the glazing frame to the ground. Not only does this help with the water management of the building, but it also reduces smears and discolouration caused by running water on the glazing facade.

Accessories

Balco provide a number of optional extras such as flowerpots, floor coverings, blinds, awnings, and LED lighting which can be used to enhance the new glazed balcony.



Maximum width per unit	5.4 m* / unit
Max height	2.8 m*
Noise reduction	~17 dB
Energy savings	~15 %**
Window	Float glass 4-8 mm, tempered glass 6-8 mm
Parapet	Laminated glass or other composite material

*The size is influenced by prevalent wind loads and national building regulations.

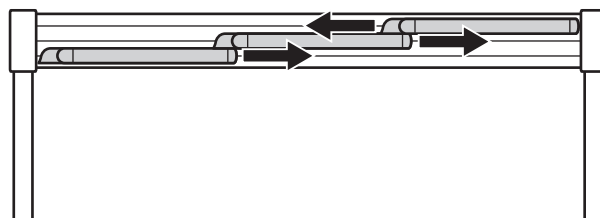
**Energy savings will vary and are influenced by the surroundings in which the balcony is placed.



Four-sided key

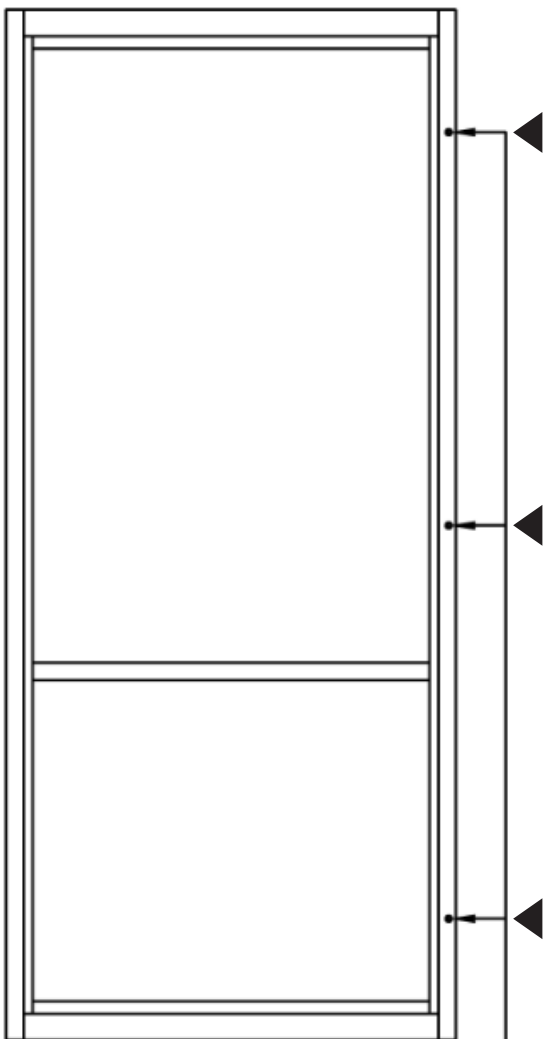
This is how you open Space glazing

The description applies to opening from both sides of the glazing.

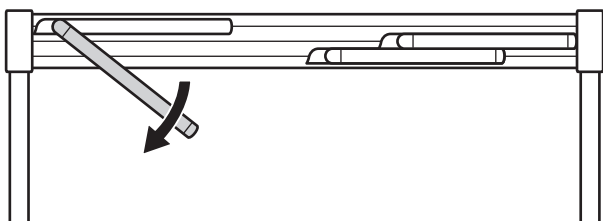


Slide the windows to one side of the rails.

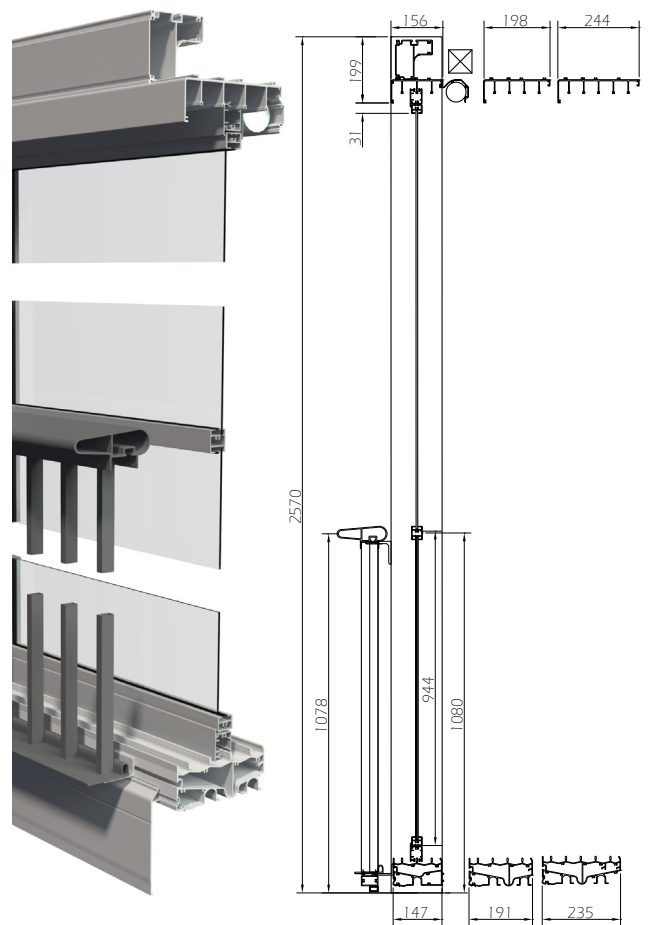
Open the windows for cleaning



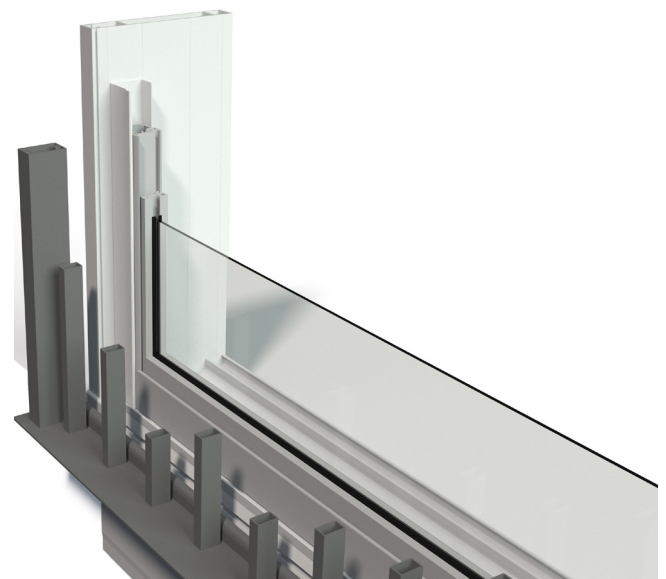
Use the four-sided key supplied with the system when you open a window. Each frame has three locks that need to be opened in order to release the window from the frame.



When all three locks have been opened, you can open the window to 70°. Opening the frame should only be made use in the context of cleaning. It is not intended that this facility should be made use of on a regular basis since it can lead to wear and tear of components and material. Reset all the locks after cleaning so as to reinstate the stability of the construction.



Space. Cross section and drawing from the side.



Space. Cross-section of corner post.