

# SPECIALISTS IN BALCONY AND TERRACE GLAZING



**Cover Glass** is a polish company which manufactures aluminum frameless balcony glazing. We would like to present you our innovative solution for balcony glazing, which due to its features and perfect aesthetics, can turn your glazed balcony into a place, where you can work, play and relax.

## What does Cover Glass balcony glazing system offer?

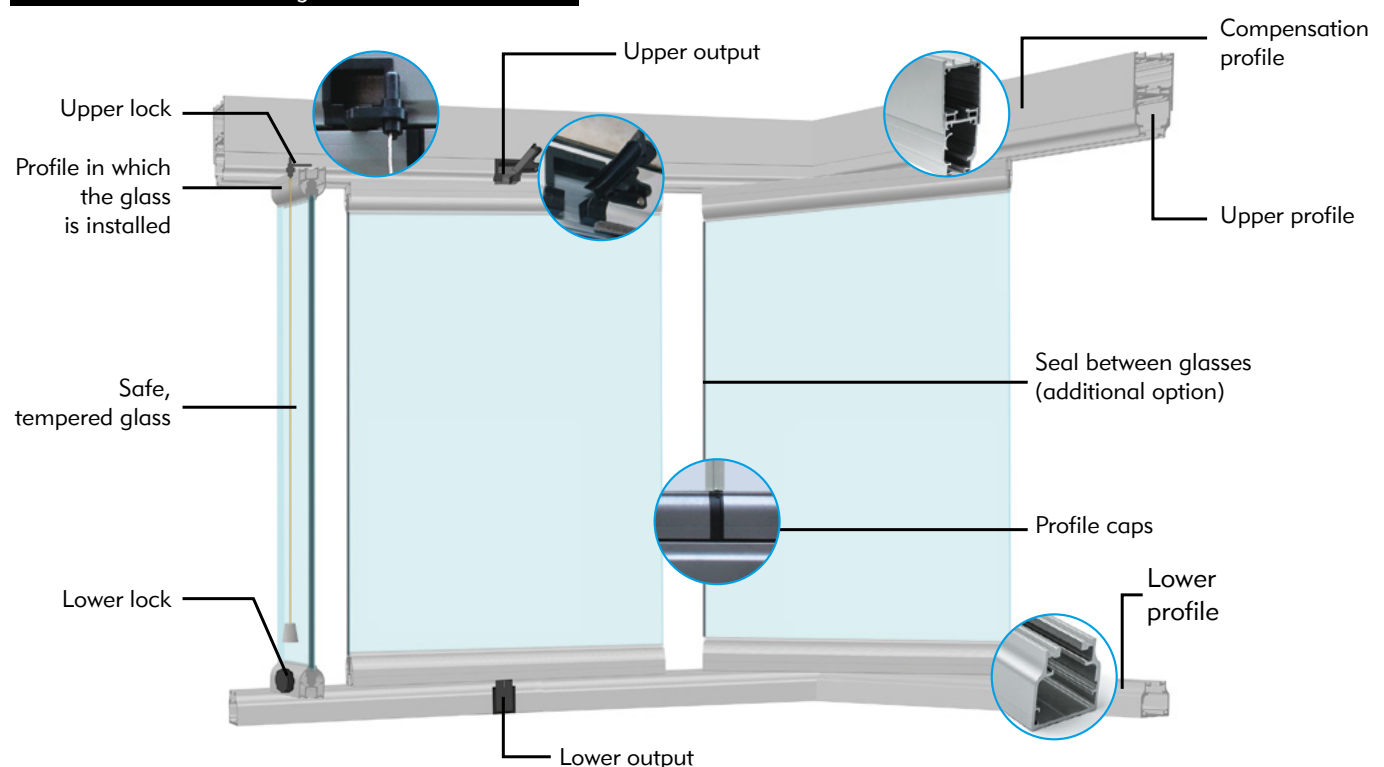
- ▶ Cover Glass balcony glazing is a high quality, innovative product,
- ▶ Balcony becomes an additional room and can be used from early spring to late autumn,
- ▶ Alternative solution to obsolete framed balcony glazing system,
- ▶ Cover Glass system has ITB approval,
- ▶ Very attractive pricing.

By using **Cover Glass** balcony glazing system, you can reduce heating costs significantly. What is more, thanks to Cover Glass balcony glazing system's acoustical insulation, by installing our systems on a balcony in a noisy neighborhood, you can increase your living standard. .

## Basic equipment:

- ▶ All-glass construction with aluminum profiles, which does not require any maintenance,
- ▶ Double-bolt locking system,
- ▶ Side profiles allow neat installation,
- ▶ Elements can be moved to the left and/or to the right, and opened inwards
- ▶ Safe 8mm glass
- ▶ Standard colours: RAL 9006 (gray-silver), RAL 9016 (white)

Schematic building frameless



# COVER GLASS SYSTEM DESCRIPTION. FRAMELESS CONSTRUCTIONS.

## Fields of application:

- Balconies
- Terraces
- Loggias
- Galleries
- Open housing estates
- Blocks of flats
- Houses

## Technical details:

### System

- System of transparent balcony glazing, with sliding, opened panels with tempered, safe glass (ESG).
- Windows are installed in lower and higher profiles.
- Both outer side panels can be opened.
- All the other panels can be slid to the left or right, turned and opened.
- Glazing system is "closed" in one frame, which means that no major regulations are needed.
- The whole surface of the glazing system is in one plane and the construction has an integrated driving units system.
- System is designed in such way, that it can be adapted to height and width discrepancy without affecting its functionality.

### Fittings

- All the fittings are made of stainless steel and high quality plastic, which guarantees that panels move smoothly. They do not require much maintenance, are resistant to weather conditions, rule out improper usage, do not clatter.
- All the fittings are hidden in profiles.
- Locking of the window occurs thanks to higher and lower bolts which are made of high quality plastic.

### Ventilation

- Balcony is ventilated through 3mm wide ventilation apertures between panels.

### Driving unit

- Every sliding glass is fitted with two horizontal driving units, which do not require maintenance, with two rolls each.
- Driving rolls with ball bearings drive on a surface made of high quality plastic, resistant to abrasion and high and low temperatures, which ensures that the whole construction is silent and moves smoothly.
- Driving units can drive through every angle between 90° and 180°.

### Sealing

- Horizontal: Between panels and a driving profile there are two brush seals with an elastic bridge made of plastic.
- Vertical: Between panels there is a ventilation crack which reflects raindrops.

### Panels

- Made of safe tempered glass (ESG).
- Possible 8mm glass.
- Installed in upper and lower aluminum profiles with special glue and additionally protected from falling out with special pins.
- Easy replacing of glass is possible.

### Cleaning

- Cleaning outer surface of the glazing is very easy, as each element can be turned and opened inwards.

### Balcony shapes

- Glazing of balconies in complicated shapes is possible, as driving units can drive through every angle between 90° and 180°.

# CONVINCING ARGUMENTS FOR AN:



## ...Owner:

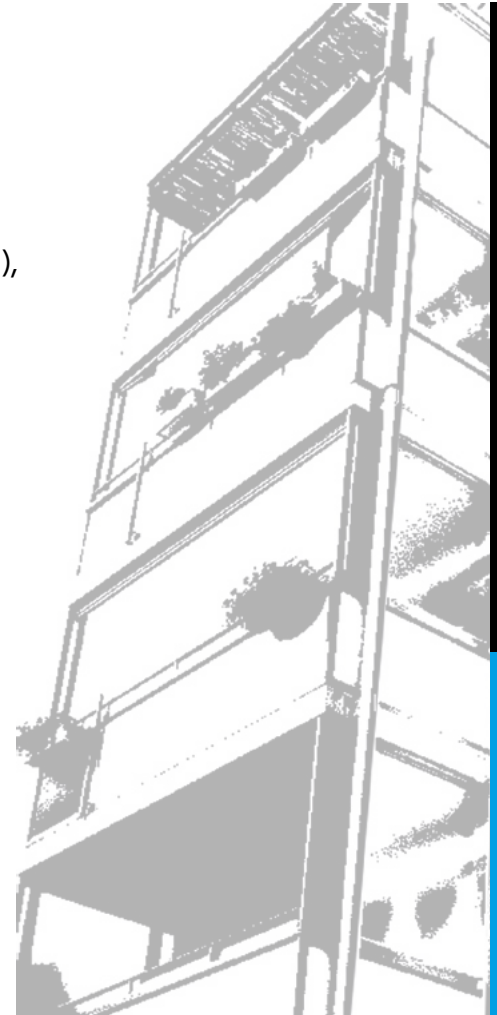
- Additional room,
- Increased usability of a balcony,
- Higher standard of living,
- Protection against wind, rain, snow, dirt,
- Maintaining the character of a balcony (easy opening and closing),
- Additional protection against burglars,
- Protection of balcony plants and furniture,
- Additional thermal and acoustical insulation,
- Easy to use,
- Easy cleaning, even of the outer surfaces of glass,
- Silent.

## ...Investor:

- Higher value of an apartment,
- Easier to rent,
- Higher satisfaction of residents,
- Higher income from rent,
- No need for maintenance,
- High profitability thanks to rising value of the real estate.

## ...Planner:

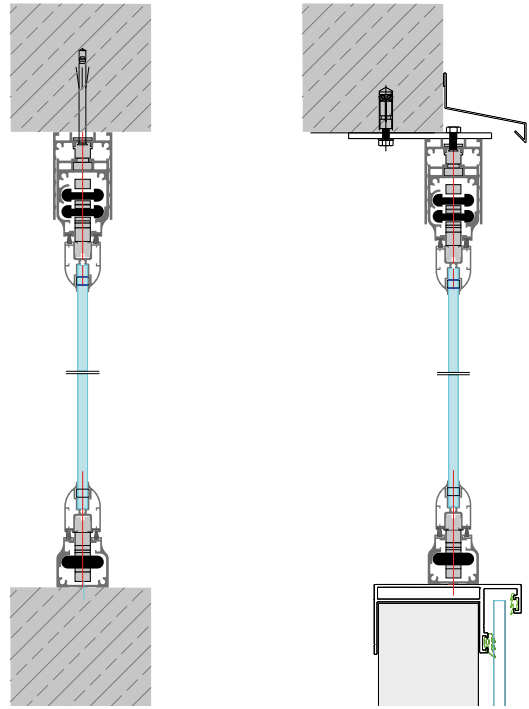
- Easy to get building permission,
- Jointless integration with the existing façade,
- Panels can drive through every angle  $>90^\circ$ ,
- Maintaining a character of a balcony,
- Improvement of energetic balance.



Available RAL palette

# OUTLINES AND SECTIONS

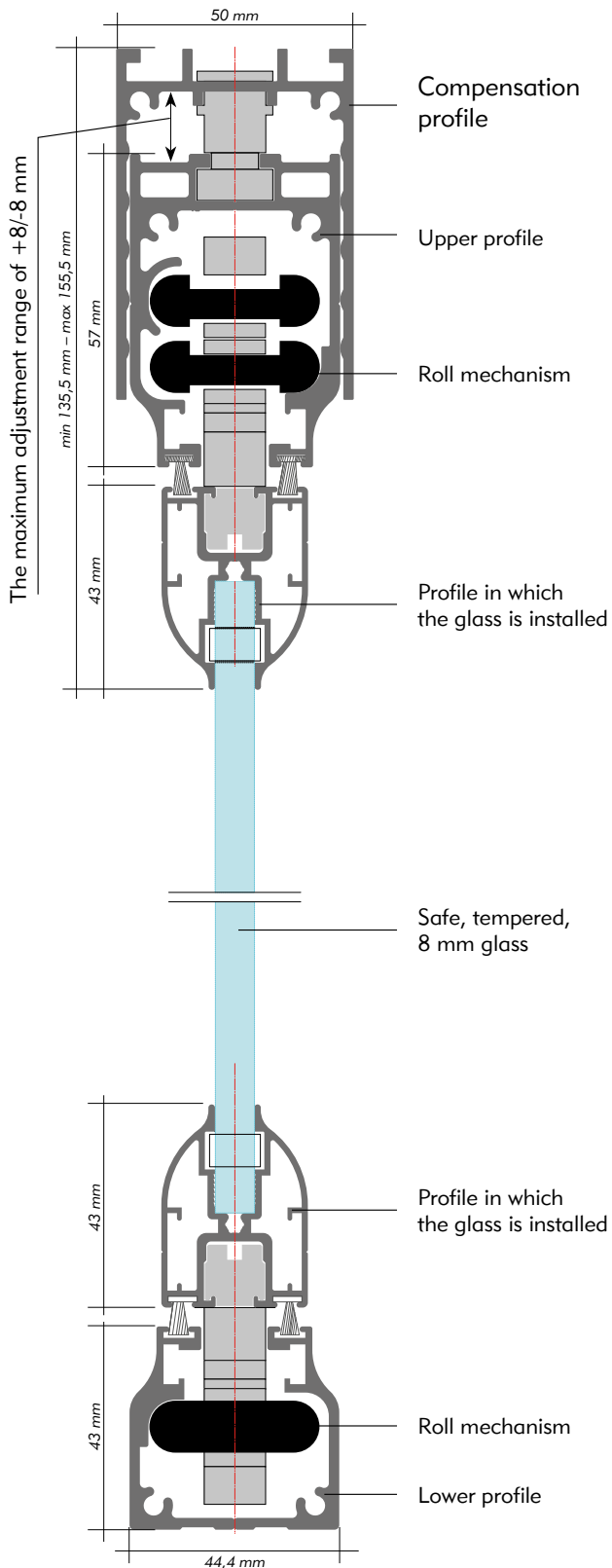
## Outline of glazing's installation



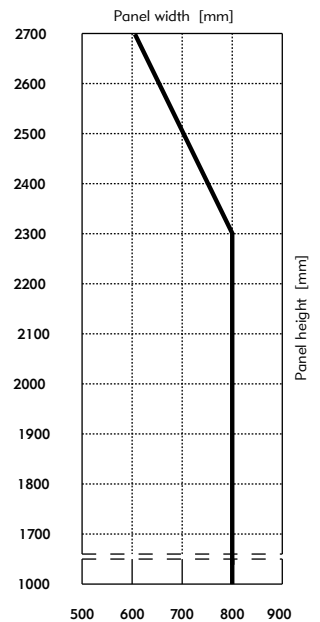
Installation scheme for a frameless balcony glazing on the whole height of a balcony (from the floor to the ceiling).

Installation scheme for a frameless balcony glazing attached to the aluminum/steel balustrade, installed to the front of the balcony.

## Cover Glass balcony glazing section:



## Dimensions of the glazing's panels



**Warning!**  
Not every size of panels can be used in all constructions. By ordering or placing an enquiry, please inform about the floor on which the glazing will be installed. This will ensure that our constructors pick the right width of panels.

## The right to demand more

We kindly thank you for your calls and enquiries. Please don't hesitate to contact us.

COVER GLASS Balcony and Terrace Glazing  
Ul. Kochanowskiego 4 lok. 111, 01-864 Warszawa  
Phone: +48 662 504 588 – Fax: +48 22 2916186  
Mail: [biuro@coverglass.pl](mailto:biuro@coverglass.pl)

[www.coverglass.pl](http://www.coverglass.pl)