

# INNOVATIONS 2011



**BALCO**

## NEW DESIGN

A new visual language – elegant and modern. That's how we would sum up our new design. The added elegance

comes from smaller corner posts and narrower glazing bars, for a more open feel. Both the handrail and track are

also slimmer. In all, it's a real facelift for a modern look – inside and out.

### PROFILES



### CORNER



### HANDRAIL



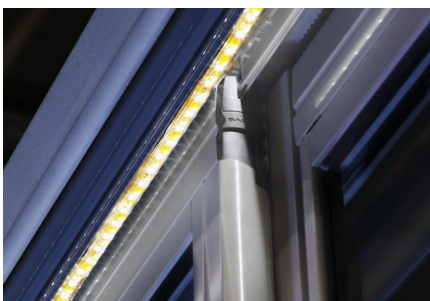
## REMOTE CONTROL

For greater user comfort we offer motorised windows and roller blinds as an optional extra. Using the remote control supplied, the resident can easily open and close the balcony windows without leaving the comfort of their chair.

The blinds can also be moved up and down at the press of a button.

### Integrated LED lighting

Now it is also possible to integrate a string of LED lights into the upper and lower track (optional extra). This lovely balcony lighting brings added vibrancy to the building façade.



## BALCO CLIMATE

Balco Climate is a glazing solution with two separate sheets of glass in the parapet – clear glass on the outside and heat-absorbing glass on the inside. Solar-powered fans sit between the glass at the bottom. The column of air between the glass is heated by the sun and when the fans start, the warm air is forced up inside the parapet.

By adjusting the vent under the track, you decide whether the air is fed into the balcony or outside.

When the heated air is fed into the balcony, the input air\* drawn into the apartment is warmer, so less energy is required to heat the apartment. The reverse effect can be achieved when the balcony is too hot. By switching the vent, the fans will push the warm balcony air outside.



## ENERGY WINDOW

Sliding pane with double-sided energy glass that can be turned 180°. Reversing the pane creates optimum conditions for heat recovery in winter and cooling in summer.



When the window is in summer mode, it shuts out almost all radiated heat and only lets through light, ensuring a cooler balcony.



When the window is in winter mode, it lets through light and heat, creating a warmer balcony/warmer input air.



\* As long as the apartment's input air is drawn from the balcony.

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