

The background of the entire page is a close-up, low-angle shot of a dark-colored venetian blind. The slats are angled downwards, and bright sunlight filters through them from the left, creating a strong lens flare and casting warm, golden light across the scene. The slats are made of a material that appears to be metal or a high-quality plastic, with a slightly textured surface. The overall mood is serene and modern, emphasizing natural light and ventilation.

# **HAROL**

WE BELIEVE IN NATURAL COOLING

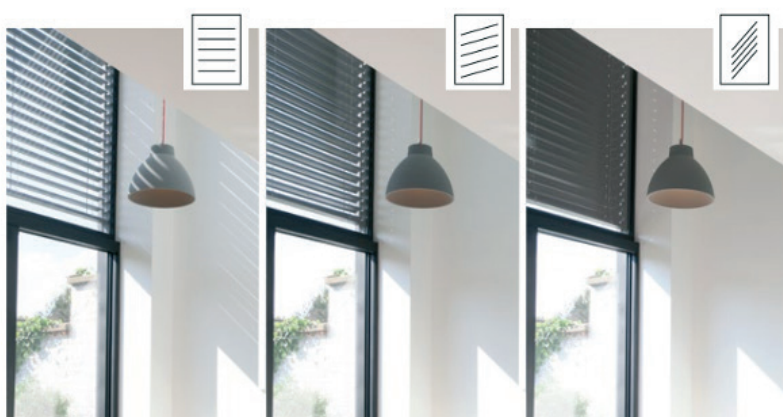
## **Outside venetian blind BZ700**

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# The right amount of light at all times

An outside venetian blind BZ700 is the perfect combination of function and design. The outside venetian blind keeps the heat out while reducing the amount of light coming in in an efficient and elegant manner, any time of the day. This ensures optimum climate control and optimum productivity, even when the sun is producing a huge amount of heat. An outside venetian blind avoids excessive use of an energy-guzzling air conditioning system, which not only drives down your energy bills but is also good for the environment. Moreover, an outside venetian blind by Harol delivers the privacy you require by ensuring minimal visibility from outside. Great perks to have, right?

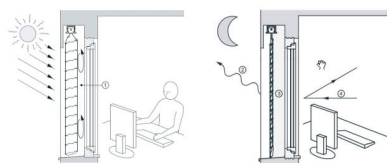


## The right amount of light at all times

Outside venetian blinds protect against direct sunlight: you get to control the right amount of daylight you get indoors, exactly how you want it. An optimum inflow of light is essential in order for people to be able to function. Unduly great light contrasts are very tiring on the eyes and have a deleterious effect on people's ability to focus. The automated control allows the exact amount of light clarity to come indoors at any time.

## Heat and cold protection

In summer, outside venetian blinds protect against the uncontrolled build-up of heat, eliminating the need for energy-guzzling air conditioning systems. In winter, the layer of air between the outside venetian blind and the window surface forms an insulating layer, which prevents the room from cooling down at night. Moreover, during cold winter days, the direct sunlight is also used to heat the building. Having outside venetian blinds fitted combines both economic and ecological benefits.



Heat protection during summer/winter

## Elegant design

Outside venetian blind BZ700 is elegance at its finest. For one thing, the box is made in one piece, and you can choose how the outdoor venetian blind is fitted: as a surface-mounted system (in or onto the window opening). Or fully integrated, so the box is no longer visible.



## Outside venetian blinds come with a raft of benefits

- Sustainable, passive cooling
- Indoor climate regulation
- Insulating air cushion reduces heat loss (winter)
- Individual light control by adjustable slats
- Privacy protection
- High durability
- Long service life
- Simple operation
- Ideal for the home and the office

# Premium quality

## All the benefits of natural daylight, without the drawbacks.

### Installation

- ▶ BZ700 is just as easy to fit as a surface-mounted roller shutter of surface-mounted screen.
- ▶ BZ700 can also be fitted so it is concealed in the façade wall.

### Design

- ▶ Square box that is made in one piece.
- ▶ High-performance light control effect.

### Sustainable

- ▶ Compliant with wind class EN13659 (wind class 3).
- ▶ Extra tension cables can be ordered by way of wind protection (advisable from a 3-metre width).
- ▶ The slats are made from a highly elastic, durable aluminium alloy.
- ▶ Eco-friendly through the use of recycled materials.

### Aesthetics

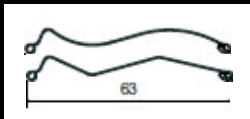
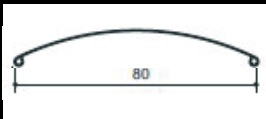
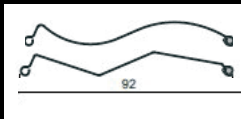
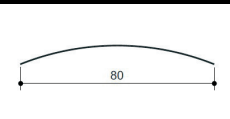
- ▶ The BZ700's sleek box makes for an attractive melding of the box and the façade.
- ▶ Wholly match the box with the exterior joinery. Available in all RAL colours and a wide range of paints and textured coatings at the standard price. The slats come in a wide-ranging colour palette.
- ▶ The BZ700 is made from high-grade aluminium.

### Maintenance

- ▶ Same as the windows, the box and the slats need to be cleaned regularly with lukewarm water and a mild detergent, such as a car shampoo, before being rinsed down using tap water. Never use corrosive or aggressive products. Do not use scouring pads or other abrasive cleaning agents.
- ▶ Rolled up, the box protects the slats against dirt and grime.

### Slats

- ▶ Slats have 0.45 mm thickness and are bend, scratch and impact-resistant.
- ▶ Better wind protection thanks to slate guide.
- ▶ As an option, the bottom slat can be weighted with galvanised steel for extra wind resistance.
- ▶ Choice of 4 slat types: AF80, AR-63 ECN, ARB-80 and AR-92 ECN.
- ▶ For slat types AR-92 ECN and AR-63 ECN, there is a choice of 2 shapes: an S-shape or a Z-shape. These slats have a folded end with an extra plastic sealing profile that delivers even better obscuration.

| Type                 | AR-63 ECN   | ARB-80  | AR-92 ECN  | AF-80   |
|----------------------|---|---|--|---|
| Image                |  |  |  |  |
| Slat type            | Beaded slat   | Beaded slat   | Beaded slat  | Flat slat   |
| Slat width           | 63 mm   | 80 mm   | 92 mm  | 80 mm   |
| UV resistance        | UV resistant  | UV resistant  | UV resistant   | UV resistant  |
| Corrosion resistance | Corrosion-resistant   | Corrosion-resistant   | Corrosion-resistant  | Corrosion-resistant   |

|                        | BZ700                  | BZ1000                         |
|------------------------|------------------------|--------------------------------|
| <b>STRUCTURE</b>       |                        |                                |
| Maximum width          | 5 m                    | 5 m                            |
| Maximum height         | 4.4 m                  | 5.2 m*                         |
| Maximum surface area   | 20 m <sup>2</sup>      | 18 m <sup>2</sup>              |
| Linkable (2 elements)  | N/A                    | Up to 10 m                     |
| Linkable (3 elements)  | N/A                    | Up to 15 m                     |
| <b>WIND RESISTANCE</b> |                        |                                |
| Beaufort**             | Up to Beaufort level 6 | Up to Beaufort level 6         |
| <b>BOX TYPE</b>        |                        |                                |
| U-shaped               | Square box             | Square box / built-in (no box) |
| <b>CONTROLS</b>        |                        |                                |
| io controls            | Standard               | Standard                       |



\* Maximum height 4 m with cable guide.

\*\* Maximum wind class 3 in accordance with European standard 13569



## Applications

Homes, office buildings, hotels, flats, residential care homes, etc.



## Warranty

5-year product warranty



## Controls

BZ700 comes standard with an io control device, which can be connected to the IO home control system for home automation.

🖱️ [io-homecontrol.com](https://io-homecontrol.com)



Harol reserves the right to make technical changes to the products detailed above.

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