

# Venetian blind system Z90



SunFas venetian blinds are modern, elegant window and door covers, installed outside of the buildings. They are an excellent barrier against excessive sunlight. They are suitable for the adjustment of light and heat entering the room. In addition to practical values, venetian blinds can be an aesthetic decoration of the building. Feature simple and modern design, dedicated to facilities with a large surface area of windows or glass facades.

## advantages of our solutions

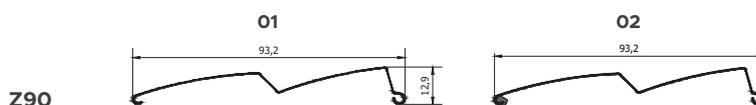
- \_ complete absence of visible mounting screws on both guide channels and the cover box
- \_ easy and quick installation of different variants of guide channels
- \_ smooth control of the blinds (opening and closing) in the range of 90° and 180°, ensuring comfortable and individual adjustment of the degree of light penetration into the interior; changing the angle of the slats allow adjustment of the light and heat entering to the room

## offer

- \_ two types of blinds are available: concealed and adapted versions
- \_ the under plaster version – 2 types of guide channel / concealed Z34 / embedded in the insulation layer / and exposed guide channel N91 mounted directly to the joinery, with the option of width extension
- \_ adapting blinds – 3 types of guide channel: cord, full guide channel N91, and a guide channel on spacers D22

## technical data

- 01 \_slats made of high-quality aluminium
- 02 \_slats equipped with a damping gasket



## structure dimensions

Type of slat	min. width [mm]	max. width [mm]	max. height [mm]
Z90	500	4 000	4 000

## available colours of the slats in stock

<b>RAL</b>	7016	8019	9005	9006	9016
<b>DB</b>	703				

## dedicated colours of shutter boxes and guides from Aliplast palette

<b>RAL</b>	7016i	8019i	9005i	9006i	9016i
<b>DB</b>	703T				

\* Other colours are available on request

Quality and colour fastness are guaranteed by the following certificates: Qualicoat 1518, Qualideco PL-0001 and Qualanod 1808.



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## product specification

- \_ the cover box consists of extruded profiles and protective metal sheets
- \_ typical stock heights of the cover box: 220, 270, 320, 350 mm / non-standard heights – available on request
- \_ aluminium slats – a cross-section of the shape of the letter Z
- \_ the slats equipped in a staggered arrangement with a "slat guiding component"
- \_ textile strip – the strip is made of special textile materials
- \_ ladder in grey or black, made of polyester resistant to weather conditions and ultraviolet radiation
- \_ standard colours for blinds with the C80 slat: anthracite (RAL 7016), sepia brown (RAL 8014), silver (RAL 9006), white (RAL 9016), structural anthracite (DB 703), dark brown 8019, black (RAL 9005) – coating covered with highly weather-resistant varnishes
- \_ maximum dimensions: 4000 x 4000 mm
- \_ 4 cover box sizes: up to the total height: 220 – 1993 mm / 270 – 2991 mm / 320 – 4000 mm / 350 – > 4000 mm

## control

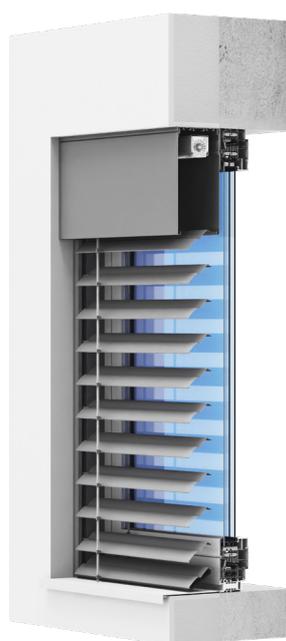
- \_ wired or radio control
- \_ option of being operated with a weather automation system
- \_ option of connecting covers to a smart home system

## drive

- \_ the venetian blind system can be equipped with an electric drive for free control of the blind and the angle of inclination of the slats. The blinds equipped with a drive move smoothly, the slats position themselves perfectly, modulating the light and controlling the level of sunshine inside the house. Using top-class automation / Somfy and other manufacturers' drives are available /, blinds can be controlled via a computer, smartphone or tablet.



flush mounted external venetian blind Z90



front mounted external venetian blind Z90



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