



SHADING FOR WINTER GARDENS AND PERGOLAS



HRV52



HRV08-ZIP

...protect your privacy.

SHADING FOR WINTER GARDENS AND PERGOLAS

For winter gardens or pergolas shading we offer ideal roller blinds Veranda which bring optimal comfort and climate in winter garden during the whole year. Verandas not only allow thermo-regulation but also sunlight regulation and therefore protect you against unbearable heat and interior against fading.

Roller blind Veranda is a combination of high quality material and modern design. It is suitable for mounting on whichever winter garden or pergola construction. Whole system is produced from corrosion resistant materials and the fabric is fully hidden in the box in closed state. In opened state the fabric is kept in sufficient distance from the glass thanks to guiding rails and spring system which keeps the fabric in constant tension.

Veranda HRV52 is especially designed for mounting above winter garden or pergola. Main function of this shading type is to avoid sunlight transfer to the glass from where it is spread throughout the whole interior. Air space is created between guiding rails and the fabric therefore sufficient air circulation is ensured.

Veranda HRV08-ZIP is equipped with zip system which ensures the fabric stays properly stretched in every position of bottom profile and avoids fabric slip out from guiding rails. Zip is sewed on the fabric on sides which fits into plastic profile inserted in aluminum guiding rail.

FEATURES AND ADVANTAGES

SHADES INSIDE AND OUTSIDE GLASS SURFACES - HORIZONTAL, VERTICAL AND SLOPED

ELEGANT AND TIMELESS DESIGN

CREATES OPTIMAL THERMO REGULATION

COUNTLESS OPTIONS

STRETCHED FABRIC DUE TO UNIQUE ZIP SYSTEM

2 MOUNTING OPTIONS: FROM INTERIOR OR EXTERIOR

LEGEND



switch



remote control

ISOTRAQuality

A mark symbolising long tradition, inestimable investment into development, the use of quality materials, state-of-the-art technologies, reliable work from hundreds of employees and numerous other parameters, constituting one entity – the final product of ISOTRA.



VERANDA HRV52

Veranda HRV52 is especially designed for mounting above winter garden or pergola. Main function of this shading type is to avoid sunlight transfer to the glass. Air space between glass and fabric allows sufficient air circulation is ensured and there is no heat accumulation.

Veranda HRV52 combines high quality surface treatment with modern design. It is suitable for mounting on any winter garden or pergola construction. Whole system is produced from corrosion resistant materials and fabric is fully hidden in the box. This product is characterized by high resistance against weather conditions and long service life.

Version	Width (mm)		Height (mm)	Guaranteed area (m ²)
	min.	max.	max.	max.
motor	1 500	5 500	6 000	25

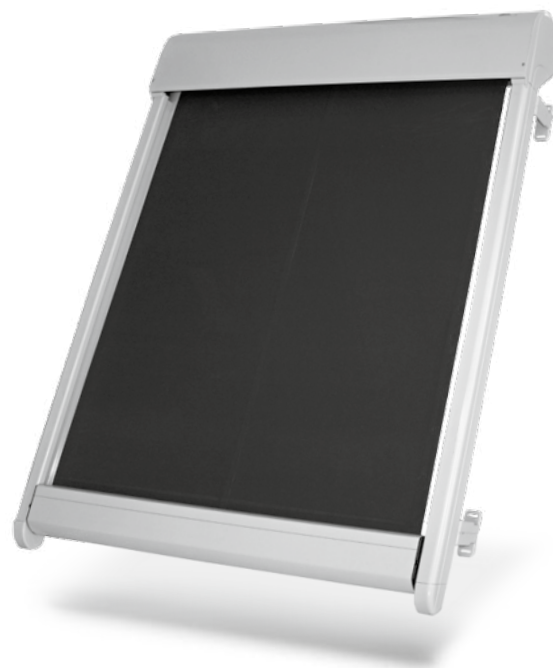
Features and advantages

- Shades large spaces of winter garden or pergola,
- thermo regulation and protection effect,
- possibility to connect up to 4 pcs (do not have common box),
- box is produced from extruded aluminum profiles.







Mounting options

Veranda HRV52 can be mounted only above winter garden or pergola.

Control



Basic profile colors

- | | | |
|--|---|--|
|  RAL 9010 white |  RAL 9006 light silver |  RAL 7016 anthracite grey |
|  RAL 8014 brown |  RAL 9007 dark silver |  RAL 7016 S anthracite grey structure |

DECORAL (for Verandas with max. width/height 4 000 mm)



DETAIL OF HRV52 BOX



VERANDA HRV08-ZIP

Get the most from your veranda, skylight or rooflight with VZ080-ZIP blinds. Enjoy the perfect amount of shade beneath this great example of timeless design.

Veranda HRV08-ZIP allows regulating sun light penetration into a room and avoids unpleasant high amount of light and heat. Fabric is protected, rolled in the box which is closed by bottom profile in retracted position. Box is fixed on guiding rails. In opened state the fabric is kept in sufficient distance from the glass thanks to guiding rails and spring system which keeps the fabric in constant tension.

This system is designed to easily overcome any small tolerances of roof construction. Whole system is produced from corrosion resistant materials.

Veranda HRV08-ZIP is equipped with zip system which ensures the fabric stays properly stretched in every position of bottom profile and avoids fabric slip out from guiding rails. Zip is sewed on the fabric on sides which fits into plastic profile inserted in aluminum guiding rail.

Version	Width (mm)		Height (mm)	Guaranteed area (m ²)
	min.	max.	max.	max.
motor	850	3 000	3 500	10,5

Features and advantages

- Fabric stays stretched longer due to innovative ZIP system with metal spring.
- compact box helps to create timeless design.
- possibility to connect up to 4 pcs together (common box up to 6 m width of the blind).
- system variability (fabric can be rolled sideways, bottom-top and top-bottom).
- can be mounted from exterior or interior.
- high wind resistance (up to 140 km/h).









Mounting options

Veranda HRV08-ZIP can be mounted from exterior or interior (different ways of mounting based on bracket type).

Control

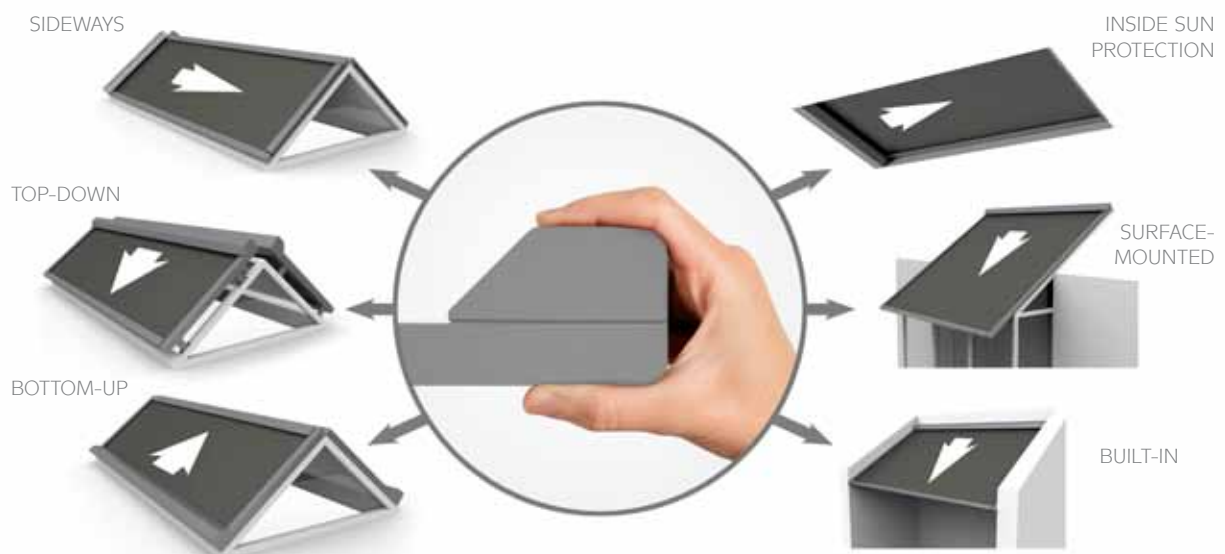


Basic profile colors

- | | | |
|--|---|--|
|  RAL 9010 white |  RAL 9006 light silver |  RAL 7016 anthracite grey |
|  RAL 8014 brown |  RAL 9007 dark silver |  RAL 7016 S anthracite grey structure |

DECORAL (for Verandas with max. width/height 4 000 mm)

Mounting options





FABRIC COLLECTION

FOR VERANDA HRV52 WE CAN USE ALL TYPES OF ISOTRA AWNING FABRICS BESIDES RUBBERIZED FABRICS, THEN SCREEN FABRICS SOLTIS 92. FOR VERANDA HRV08-ZIP WE CAN USE SCREEN FABRICS SOLTIS 92.

DICKSON AWNING'S FABRICS

Awning's fabrics have special surface treatment CLEANGARD which uses ultra-modern fabric protection NPP (Nanotechnology Protection Process). This technology brings maximal water resistancy and protects the fabric against water and dirt from long term view.

Elimination of up to 95% of sunlight / heat

Used fiber SUNACRYL and technology of fabric coloring (solution dyed acrylic) ensures high color stability of awning's fabrics.

Awning's fabrics are non-toxic and therefore health-consciousness and environmental friendliness is guaranteed. We provide warranty for mold resistance and for color stability (min. 7/8 color stability after ultraviolet rays exposure and bad wind conditions according to standards NF ISO 105 B02 a NF EN ISO 105 B04) for all fabrics for 10 years.



SIENNE

ORCH 8931



HARDELLOT

ORCH 8935



NAPLES

ORCH 0304



PENCIL DARK

ORCH 0319



PENCIL

ORCH 0320



SOURIS

ORCH 8396

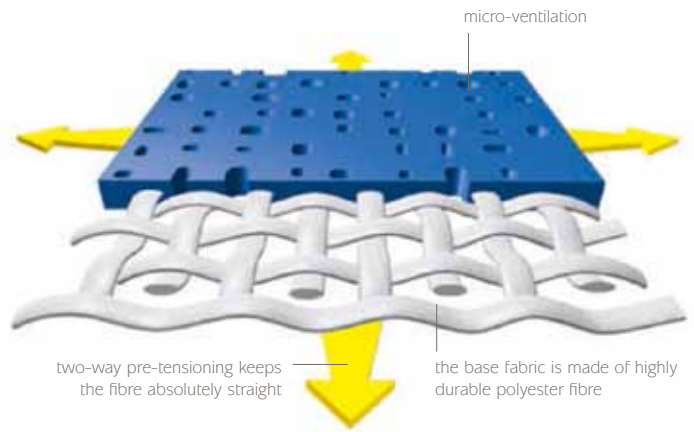
Note: selected shades of the awning fabric

SCREEN FABRICS SOLTIS 92

Industrial fabrics Soltis 92 are specially designed to provide maximum protection against solar radiation and the penetration of heat while preserving an optimal level of natural light in the interior.

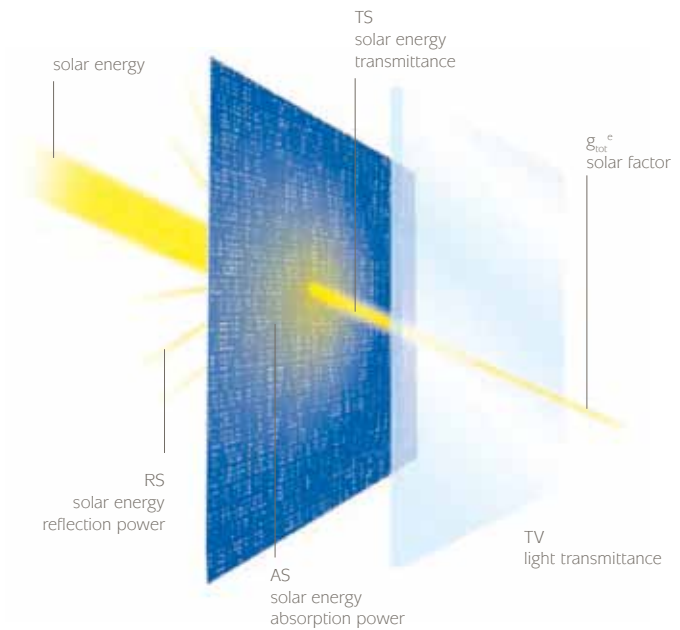
The material is made from a fabric woven from a high-strength polyester fibre, with surface treatment by pigmented PVC.

The material is pre-stressed using the Precontraint technology in two directions, ensuring high dimensional stability and strength. Further advantages of the material include excellent heat-insulating properties, optimal visual and lighting properties, colour fastness (UV-stability), and flame resistance (B1, M1).



MATERIAL STRUCTURE

THERMAL AND OPTICAL FACTORS



Note: selected shades of the SOLTIS 92







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