



# INTERIOR ROLLER BLINDS

*... a touch of intimacy.*



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Create a pleasant environment both by day and night. Interior roller blinds will protect you from the glare of street lamps at night and perfectly screen out sharp sunlight in the day-time. Choose from many possibilities of classic roller blinds over the modern design up to timeless design of day night products with never - ending fabric...

Whether you choose a fully obscuring material or material partially transmitting light, you will always get an elegant and a fully functional complement to your interior which will enhance the atmosphere of your home.

## ADVANTAGES AND BENEFITS OF FABRIC ROLLER BLINDS

DESIGN VARIABILITY AND DIVERSE MOUNTING OPTIONS.

ALUMINIUM OR PLASTIC GUIDANCE BARS PREVENTING THE PENETRATION OF LIGHT AT THE SIDES.

CHAIN OR MOTOR CONTROL.

NOVELTY: DAY-NIGHT FABRIC VERSION.



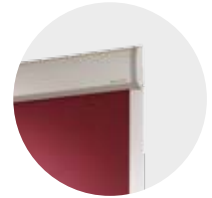
ROLLITE



VERRA METAL



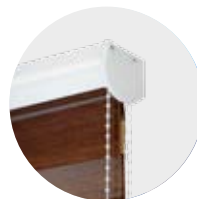
LUNA



R-LITE



VERRA



VERRA SEMI



SUNLITE



NEMO

### LEGEND



Ball-chain



Switch



Remote control



Control bar



Handle

## ISOTRA *Quality*

A brand symbolizing years of tradition, innumerable investments into research and development, use of high-quality materials, technological advancement, reliable work of hundreds of employees and many more parameters, which together form one whole – the final product of company ISOTRA.



# FABRIC ROLLER BLIND NEMO

*... a touch of intimacy.*

The fabric roller blind Nemo offers you a smooth control together with impressive decoration of your interior. Nemo is a novelty among roller blinds. Its originality consists in the horizontal division of fabric into transparent and non-transparent stripes that alternate periodically. Overlapping of two fabric layers leads to stripe blending and thus to a gradual light transmitting.

From a design perspective, the roller blind in its day-night version provides an unprecedented appearance suited to the classical as well as modern interior. Nemo roller blinds can be mounted onto the wall, into the ceiling or, without any drilling, on the casement.

Roller blind without a cover profile Classic / day-night	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
<b>NEMO</b>	300	1 400	1 700	1.5

The dimensions in the table are valid both for the lightest fabric weighing up to 170 g/m<sup>2</sup> and the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>. They are also valid for the version with the fabric day-night.

## Advantages and benefits

- Roller blind on side brackets without any cover profile,
- design with classic or day-night fabric,
- simple design and white colour of components,
- easy chain control,
- mounting on side brackets or hanging on the casement (no drilling).

## Control



## Installation options

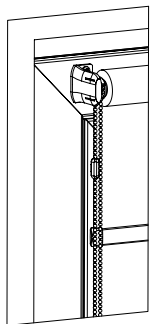
The roller blind Nemo can be mounted on the casement or onto the wall using side brackets or hanging the blind on the window sash without any drilling into the frame.

## Colour design

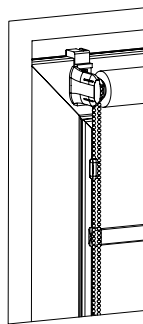
of side brackets and components

 RAL 9010 white

side bracket



hanger



## Design options

Day-night fabric version.



PARTIAL SHADING



TOTAL SHADING





# FABRIC ROLLER BLIND LUNA

*... a touch of intimacy.*

Would you like to integrate both functionality and design and have only the light that you actually need in a room? The Luna roller blind connects practicality and elegance. Its design with guiding channels on the sides ensures complete shading.

You can choose from a wide selection of fabrics for this roller blind, from simple colour tones to fabrics with luxurious patterns. Correct fabric selection will allow achieving various degrees of shading, from delicate light toning to full shading by black-out fabric types. The original appearance of the Luna roller blind can be supported by toning the blind with the window through decorating the rails into wood imitation. It full harmonises with the window frame, giving a pleasant and exclusive impression.

## Advantages and benefits

- Roller blind with a cover profile in aluminium or plastic design,
- lateral guidance bars prevent the penetration of light at the sides,
- possibility of coating the profiles and bars with renolit in imitation of wood.

## Control



## Installation options

The roller blind Luna is mounted directly on the casement.






## Colour design

cover profile, lower profile and guidance bars

- |   |  |
|---|--|
|  RAL 9010 white  |  RAL 9006 silver*   |
|  RAL 1015 ivory* |  RAL 8004 chestnut* |
|  RAL 1002 pine*  |  RAL 8014 brown     |

\* colour design with extra charge

Renolit design (in imitation of wood)

- |  |  |
|--|--|
|  2065 mahogany      |  2179 walnut          |
|  4240 winchester XA |  3034 cherry amaretto |
|  2178 golden oak    |  |

## Design options

Version with the flat aluminium guidance bar or plastic U-shaped bar

Roller blind with a cover profile and guidance bars	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
LUNA	300	1 400	1 700	1,5

The dimensions in the table are valid both for the lightest fabric weighing up to 170 g/m<sup>2</sup>, and the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>.



# FABRIC ROLLER BLIND ROLLITE

*... a touch of intimacy.*

The Interior roller blind Rollite represents an elegant and fully functional interior complement. This roller blind cover with a rounded cover profile made of anodized aluminium and lateral guidance bars ensures perfect shading.

You may select fully obscuring, patterned or uni-coloured fabric or a textile material transmitting light just partly. We also supply special textiles containing glass fibres which are particularly suitable for allergic persons as well as special fire-resistant fabrics.



## Advantages and benefits

- Blind with an aluminium cover profile,
- aluminium guidance bars prevent the penetration of light at the sides,
- wide colour range of fabrics used,
- profiles and bars in six RAL colour shades.

## Control



## Installation options

The roller blind Rollite is mounted directly on the casement.

## Colour design

side brackets and components

- |  |  |
|--|--|
|  RAL 9010 white |  RAL 8004 chestnuts |
|  RAL 1002 pine  |  RAL 8014 brown     |
|  RAL 1015 ivory |  RAL 9006 silver    |

## Design options

Version with the flat aluminium guidance bar or plastic U-shaped bar.

Roller blind with a cover profile and guidance bars	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
<b>ROLLITE</b>	300	1 400	1 700	1,5

The dimensions in the table are valid both for the lightest fabric weighing up to 170 g/m<sup>2</sup>, and the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>.



# FABRIC ROLLER BLIND VERRA

*... a touch of intimacy.*

Decorate your windows with various motifs, harmonise the interior with your favourite colour, experiment with light penetrating the semi-brightened fabric, or shade your windows in full.

Easy controlling and inspired design – the Verra is an ideal roller blind for plastic windows, Euro windows and other window types. You can choose from a large selection of fabrics: from simple colour tones to fabrics with luxurious patterns, from curtain cloths to black-out fabrics. Due to the high-quality manufacturing and wide selection of fabrics, the Verra roller blind will give your interior a specific charm.

## Advantages and benefits

- Simple design,
- wide colour range of fabrics used,
- easy handling and assembly,
- possibility of choice of fabric day - night,
- bottom rail is possible to cover by fabric.

## Control



PVC, Metal



Switch



Remote control



## Installation options


The roller blind Verra can be mounted on the casement, wall or ceiling using the side brackets.

## Colour design

side brackets and components

 RAL 9010 white

 anodised (only with mounting profile)

 grey (only bottom rail)

Roller blind without a cover profile	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
VERRA, TUBE 28	300/500*	2 000	4 600 (2 800)	6 (3,2)
VERRA, TUBE 42	300/700*	3 000	5 500 (5 500)	11,8 (5,5)
VERRA, TUBE 50	300/700*	3 500	5 500 (5 200)	17,5 (9,9)

\* motor version

The dimensions in the table are valid both for the lightest fabric weighing up to 170 g/m<sup>2</sup>, and the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>. Limited dimensions differ according to concrete type of fabric.

Fabric day - night	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
VERRA, TUBE 28	300/500/**	2 000	2 000 (1 400)	3,6 (2,5)
VERRA, TUBE 42	300/700**	2 200	2 500 (2 500)	5,5 (5,5)
VERRA, TUBE50	300/700**	2 200	2 500 (2 500)	5,5 (5,5)

\* The first number applies to Corfu 110 g/m<sup>2</sup> fabric, the number of brackets applies to Cyprus 167 g/m<sup>2</sup> fabric.

\*\* motor version



# FABRIC ROLLER BLIND VERRA METAL

*... a touch of intimacy.*

A truly modern interior needs the Verra Metal! Due to its ability to shade very large areas (up to 17,5 m<sup>2</sup>), this roller blind is predestined to complete the architectural design of any interior – private areas as well as large administrative and exhibition buildings.

Thanks to its all-metal design, the Verra Metal will become a true jewel of any interior, fulfilling all requirements for shading – both aesthetic and functional. Steel cable guide system can be added to large dimensions. The variability of controls is an indisputable advantage of this roller blind – in addition to manual controls by a metal chain, we also offer motor-driven blind control system activated by a switch or a remote controller. Moreover, three sizes of the winding roller diameters allow expanding the standard selection of fabrics by the screen-type fabrics.



## Advantages and benefits

- Modern design.
- wide colour range of fabrics used.
- easy handling and assembly.
- recommended for shading of large areas (up to 17,5 m<sup>2</sup>).
- variation with traditional, day-night fabric or screen fabric.
- possibility of side guidance by a wire.
- possibility of electric control.
- possibility of choice of fabric day - night.
- bottom rail is possible to cover by fabric.

## Control



PVC



Switch



Remote control



## Installation options

The roller blind Verra Metal can be mounted on the casement, wall or ceiling using the side brackets.

## Colour design

side brackets and components



RAL 9010 white



anodised (only with mounting profile)



satin



grey (only bottom rail)

## Design options

- Manual operation by metal chain or operation by motor.
- production with tube 25 mm, 42 mm or 50 mm.
- possible to choose fabric from collection DAY - NIGHT.

Roller blind without a cover profile	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
VERRA METAL, TUBE 28	300	2 000	4 600 (2 800)	6 (3,2)
VERRA METAL, TUBE 42	300/700*	3 000	5 500 (5 500)	11,8 (5,5)
VERRA METAL, TUBE 50	300/700*	3 500	5 500 (5 200)	17,5 (9,9)

\* motor version

The dimensions in the table are valid for the lightest fabric weighing up to 170 g/m<sup>2</sup>. The dimensions in the bracket are valid for the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>. Limited dimensions differ according to concrete type of fabric.

Fabric day - night	WIDTH [mm]		HEIGHT [mm]*	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]*
	min.	max.	max.	
VERRA METAL, TUBE 28	300	2 000	2 000 (1 400)	3,6 (2,5)
VERRA METAL, TUBE 42	300/700* *	2 200	2 500 (2 500)	5,5 (5,5)
VERRA METAL, TUBE 50	300/700* *	2 200	2 500 (2 500)	5,5 (5,5)

\* The first number applies to Corfu 110 g/m<sup>2</sup> fabric, the number of brackets applies to Cyprus 167 g/m<sup>2</sup> fabric.

\* \* motor version



# FABRIC ROLLER BLIND VERRA SEMI

*... a touch of intimacy.*

The Verra semi roller blind with a cover rail elegantly conceals the supporting and control elements that will no longer interfere with your interior design. The classic version offers you a wide range of colours of the fabrics, from simple colour tones to fabrics with luxurious ornaments. Or you can select the modern day-night version.

The day-night version consists in breaking up the fabric into transparent and non-transparent stripes. By overlapping of the two layers of the fabric, the stripes cross-fade, thus allowing continuous regulation of the light intensity that enters the room. The day-night version uses special fabrics without ornaments, which do not interfere with the originality of the roller blind's stripe finish.

## Advantages and benefits

- Modern design,
- supporting and control elements do not interfere with the interior design,
- wide range of colours of the fabrics,
- version with a classic fabric or with a day-night fabric,
- easy installation and handling.

## Control



PVC, Metal



Switch



Remote control



## Installation options

The roller blind is attached to the holders (clips) supplied with the blind. The clips can be used for the wall as well as ceiling installation.

## Colour design

side brackets and components



RAL 9010 white



anodised (only with mounting profile)



grey (only bottom rail)

## Design options

- Classic roller blind with tube 28,
- day-night fabric option (tube 25 or 28).

Roller blind with a cover profile	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
<b>VERRA SEMI, TUBE 28</b>	300/500*	2 000	5 000 (3 600)	6 (3,2)

\* motor version

Dimensions in the table apply to a 0.3 mm thick fabric. Dimensions in brackets apply to the heaviest fabric (0,5 mm thick). Limited dimensions differ according to concrete type of fabric.

Fabric day - night	WIDTH [mm]		HEIGHT [mm]*	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]*
	min.	max.	max.	
<b>VERRA SEMI, TUBE 28</b>	300/500**	2 000	2 400 (1 550)	4,8 (3,1)

\* The first number applies to Corfu 110 g/m<sup>2</sup> fabric, the number of brackets applies to Cyprus 167 g/m<sup>2</sup> fabric.

\*\* motor version



# FABRIC ROLLER BLIND SUNLITE

*... a touch of intimacy.*

The fabric roller blind Sunlite provides a mysterious atmosphere, pleasant feeling and intimate touch for your interior. A uniqueness of the Sunlite blind consists in the possibility of adding a LED light located in the upper decorative strip which – in combination with a selected fabric – will transform your interior fabulously.

You may choose uni-coloured or patterned fabrics with fully obscuring effects or textile materials that transmit light just partly. The variability of this blind is done by the option to choose from two shapes of the upper decorative strip which can be round or flat. A practical shielding element in daylight or decorative complement and beauty in every detail at dusk – this is the roller blind Sunlite.

Luxurious roller blind with a decorative strip and LED illumination	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
<b>SUNLITE, TUBE 42</b>	300/700*	3000	5500 (5500)	11,8 (5,5)
<b>SUNLITE, TUBE 50</b>	300/700*	3500	5500 (5200)	17,5 (9,9)

\* motor version

The dimensions in the table are valid for the lightest fabric weighing up to 170 g/m<sup>2</sup>. The dimensions in the brackets are valid for the heaviest fabric weighing from 261 g/m<sup>2</sup> to 365 g/m<sup>2</sup>.



## Advantages and benefits

- Luxurious interior complement,
- modern design,
- two design options – decorative round or flat strip,
- LED light located in the upper bar,
- possibility to control light intensity,
- easy installation into the ceiling or onto the wall,

## Control



metal/PVC



motor (max. width 3000 mm, max. height 2830 mm)



## Installation options

The roller blind Sunlite can be mounted on the casement, wall or ceiling.

## Design options



DECORATIVE ROUND STRIP

## Colour design

of side brackets and components



RAL 9006 silver



RAL 9010 white

Isotra System Decoral - according to the up-to-date sample book



DECORATIVE FLAT STRIP

## LED light located in the upper bar



Into the upper bar, it is possible to integrate a LED strip emitting white or colour RGB light the intensity of which can be arbitrarily controlled. The optional accessoires are used for regulation of intensity of lighting (switch, dimmer, remote control, ...). The remote control allows the User to set many lighting modes, switching colours, dimming. One Controller can control more blinds.

Variants with LED illumination require preparing an appropriate wiring.



# SKYLIGHT ROLLER BLIND R-LITE

*... a touch of intimacy.*

Roller blinds for R-Lite roof windows are attractive fabric interior roller blinds recommended for all types of roof windows.

A high-quality construction with aluminium leading bars combined with a suitably selected fabric ensures fluent regulation of light. You can select fabrics with or without patterns with the fully shading effect of fabric that partially penetrates the light.

The roller blinds for roof windows in children's rooms can be fitted with fabrics with various cheery motifs designed especially for children. Some types of fabrics are available with special fireproof treatment. For roller blinds for high roof windows, a control bar can be used for your ease of use.

## Advantages and benefits

- Fabric roller blinds suitable for all types of skylights.
- rail from anodized aluminium or in white color
- aluminium guide rails prevent passing of light through sides.
- wide range of fabrics.
- easy control using rods for less accessible windows.

## Control



control bar



handle



## Installation options

The roller blind Rollite is mounted directly on the casement of the skylight.

## Colour design

side brackets and components



elox



RAL 9003 white

Roller blind with a cover profile and guidance bars	WIDTH [mm]		HEIGHT [mm]	MAXIMUM SURFACE GUARANTEED [m <sup>2</sup> ]
	min.	max.	max.	
<b>R-LITE</b>	300	1 200	1 200*/1 450	1,7

\* Max. width of blackout fabric

# ABOUT US

## HISTORY OF ISOTRA

ISOTRA was founded in Bolatice in 1992 by Erich Stavař and Bohumír Blachut. The initial business of the company focused on wholesale of window seals including installation. This is how the company ISOTRA was created. ISO from the word "isolation" and TRA from "trade". In 1993 the increasing demand for blinds lead to expansion of the busi-

ness activities of ISOTRA, first by the installation of blinds and subsequently their production. The continuous effort to improve products and services was the reason for commencement of production of own blind components and other shading products in 1995.

## DIRECTION OF DEVELOPMENT

The great desire to continuously look for new technical solutions led to the fact that today ISOTRA a.s. has its own development centre, design office, modern tool shop, thermoplastic pressing shop and extensive production facilities. Technologies, procedures, research and develop-

ment of shading solar radiation rank ISOTRA among the top producers of shading equipment and one of the technological leaders not only in the Czech Republic.

## PRODUCTION PROGRAM

ISOTRA is synonymous with production of interior and exterior blinds, fabric roller blinds, plissé, Japanese screens, pre-window exterior roller blinds, insect screens, marquees and screen blinds. An important part of the production plan is production of components, profiling li-

nes, shearing tools and technological units for production of blinds. The company's technological prowess is attested to by ownership of several global patents and utility samples for technical solutions in the field of shading products.

## ISOTRA QUALITY

Quality, reliability, customer care, research, development, technologies and innovations with respect to energy savings are the key values for ISOTRA. The company aims to give the customer a clearly identifiable product of expected quality and technological level. Company ISOT-

RA holds a quality certificate ČSN EN ISO 9001:2009, employs over 400 employees and exports its products to more than 30 countries worldwide.

## 25 YEARS ON THE MARKET

2017 is the year of the company's 25th anniversary on the market and gives our customers and business partners a clear signal. ISOTRA is a guarantee of reliability, expertise, innovation and tradition all in one company. The company's corporate communication and logo were changed with respect to this milestone. The new logo was redesigned

with emphasis on clarity and easy distinguishing in the competitive market. A unique brand image has been created, with the red background depicting the dynamics with which ISOTRA has been evolving over the last two and a half decade.













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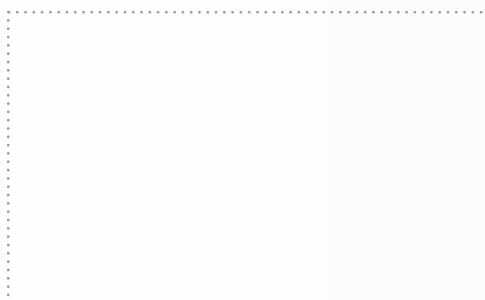
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**ISOTRA Partner**



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