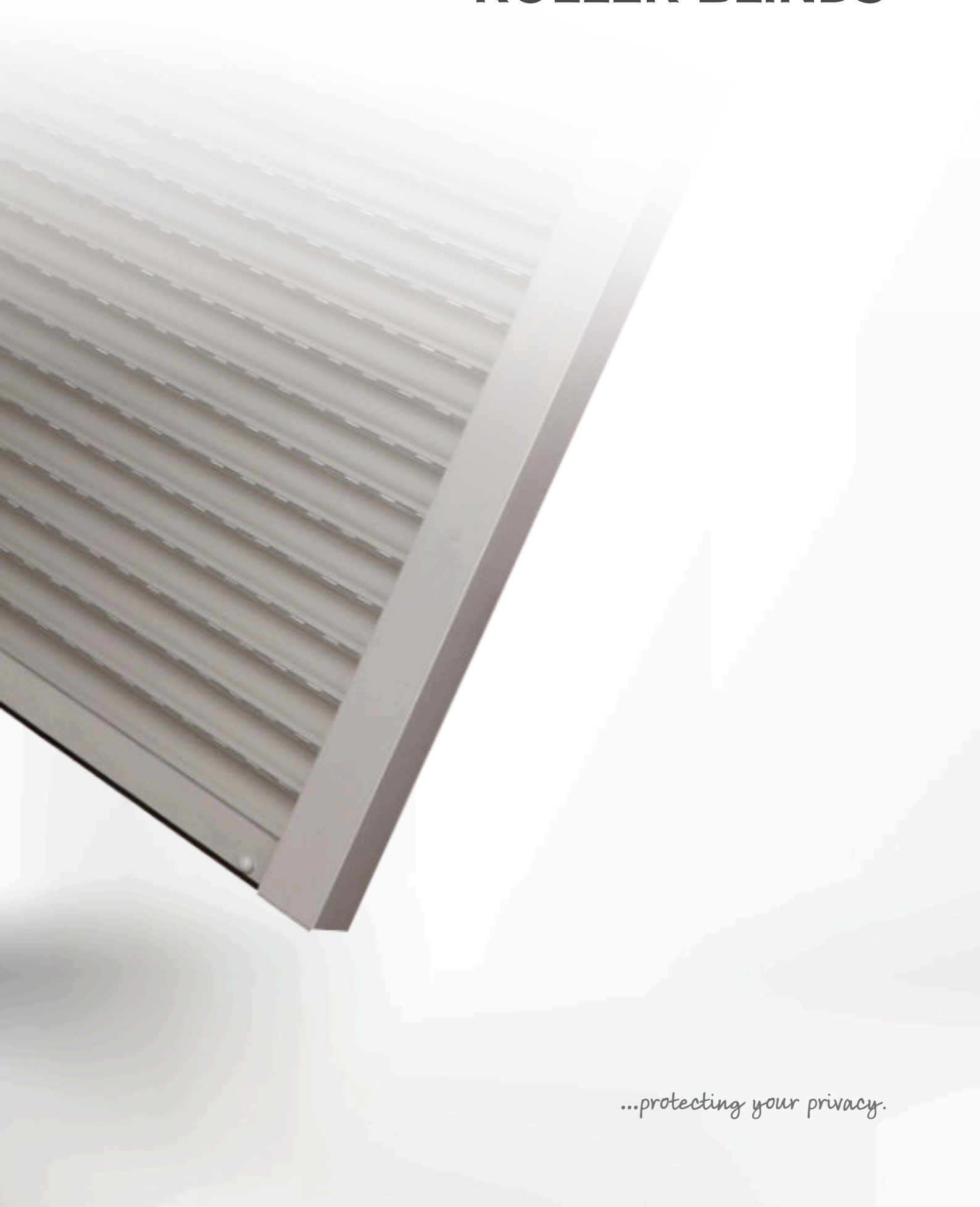




# EXTERIOR ROLLER BLINDS



*...protecting your privacy.*



# EXTERIOR ROLLER BLINDS

*...protecting your privacy.*

The exterior roller blinds offer highly valued end-use properties to the user. They ensure excellent shading and thermal regulation, decrease the noise, protect your privacy as well as the building from poor weather conditions. You can choose from several models – external roller blinds are suitable for new development that become almost invisible after plastering, as well as roller blinds applicable in finished buildings, a model suitable for installation to lintels, and a model with an integrated insect screen.

## ADVANTAGES

HIGH LEVEL OF SHADING AND EXTERIOR NOISE REDUCTION

THERMAL REGULATION AND PROTECTION

POSSIBILITY OF ELECTRIC CONTROLS

CONCEALED VERSION TO BE INSTALLED UNDER THE FAÇADE OR HEAT-INSULATING SYSTEM

ALUMINIUM SLATS FILLED WITH PUR FOAM

VERSION WITH INTEGRATED VIVERA-SECTRA INSECT SCREEN



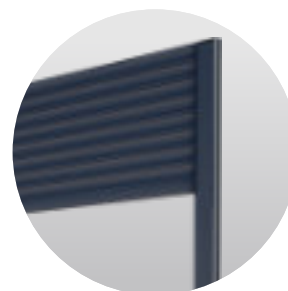
VIVERA



HELUZ



ROLOSA



SALVIS

### LEGEND



handle



strap



spring



cord



switch



remote control



winder with  
a handle



Tahoma

## ISOTRA Quality

„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 – final product of company ISOTRA.“



# VIVERA

Vivera exterior roller blind is a popular product in the ISOTRA exterior shading technology family. The major advantages of this external blind include a high level of shading, ability to decrease the level of external noise, and excellent thermal regulation.

When closed, the aluminium slats filled with PUR foam form a self-contained area that completely shades the interior and creates an obstacle that is difficult to pass by any intruders.

Vivera external roller blinds are supplied with two types of boxes – to be integrated in heat-insulating systems under the façade, and “revealed” for additional installation to older buildings where installation under the plaster is not possible. Vivera is therefore ideal for older buildings, in many cases the only possibility of shading the property.

A practical addition to an exterior roller blind, Sectra integrated insect screen can be controlled independently of the roller blind.

## Advantages

- High level of shading and exterior noise reduction,
- thermal regulation and protection,
- possibility of electric controls,
- aluminium slats filled with PUR foam,
- two variants of installation – in the heat-insulating system under the façade, or “revealed” additional installation,
- version with integrated insect screen,
- maximum guaranteed area: 8,5 m<sup>2</sup>.

## Control



Standard dimensions					
	WIDTH [mm]		HEIGHT [mm]	AREA [m <sup>2</sup> ]	SLAT
	min.	max.	max.		
VIVERA	450 (motor control)	4 000	4 360	8,5	M317 M328 MY442
	500 (manual control)				
VIVERA-SECTRA	450 (motor control)	1 800	2 500	3 (building leeward)	
	500 (manual control)			2 (building windward)	

## Solar system for Vivera and Vivera-Sectra



- The most ecological and energy-efficient roller shutter drive solution,
- can be used for emergency exits – works independently of the electrical network,
- comfortable remote control with the choice of any position of the roller shutter,
- roller shutter protection against lifting – the drive prevents the roller shutter from being forcibly opened and thus protects against unauthorized entry,
- the roller shutter detects an obstacle and stops automatically,
- roller shutter protection against freezing – if the lower profile freezes to base, the drive is automatically switched off,
- very quick and easy installation without interfering with the interior,
- the operating temperature of the battery is from -20 °C to +70 °C,
- the panel supplies energy even when the sky is cloudy.





# HELUZ

To have shading technology solved elegantly and efficiently already in the stage of construction site, then use a special load-bearing roller blind lintels HELUZ. These lintels can allow you quick and easy installation of roller blinds.

Due to the use of exterior roller blinds fitted to the box in lintel you can reduce heat loss from the building, limit outside noise, prevent overheating of interior during summer and ensure greater privacy. By building the guiding bars into the reveal you can increase the level of security against burglary.

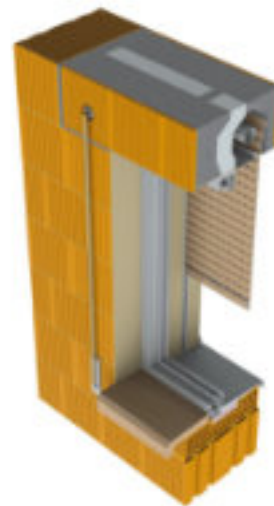
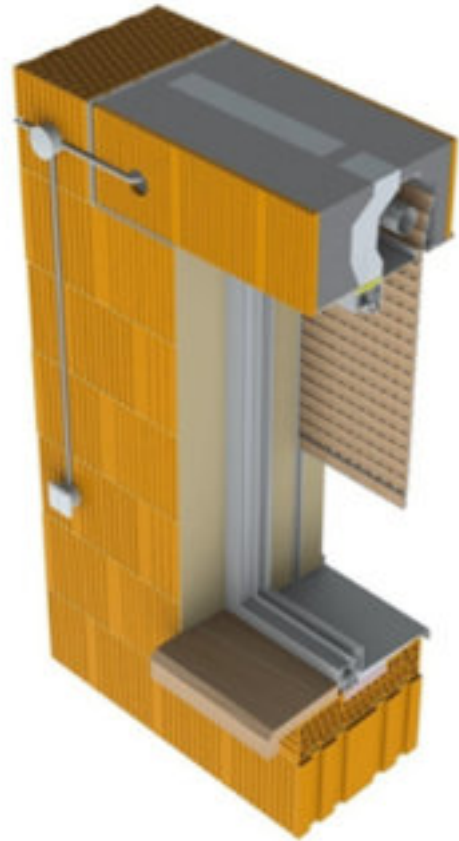
Blinds into the Heluz lintel are designed for new buildings. Due to the box located in the lintel, assembly can be during or after full completion of the construction. The area with the blind is protected against dirt by dense brushes; maintenance is via the removable revision valve.

Blinds into the Heluz lintel are supplied in a range of colours. Lamellas can be harmonized with the colour of the frame, including the wood imitation version or a shade matching the colour of the façade.

## Advantages

- High level of shading and decrease of the outside noise levels,
- thermal regulation and protection,
- elimination of thermal bridges,
- possibility of electric controls,
- aluminium slats filled with PUR foam,
- maximum guaranteed area – 8,5 m<sup>2</sup>.

## Control



### Standard dimensions

	WIDTH [mm]		HEIGHT [mm]	AREA [m <sup>2</sup> ]	SLAT
	min.	max.	max.		
to HELUZ lintel	600	2 900	3 000	6.5 (M317 slat)	M317 M328 MY442
		2 700	2 800	5.8 (M328 slat)	
		4 000	2 100	8.5 (MY442 slat)	





# ROLOSA

Rolosa self-supporting exterior roller shutter is a complete and easy solution that can be used for both new buildings and renovations. The main advantage of this exterior roller shutter is simple and quick installation and easy motor control.

Rolosa exterior roller shutter consists of guide rails, shaft with extension, control unit and slats. Its installation is simple and fast – the shaft with screen and bearing is inserted into the upper box and fixed on the guide rails. It is suitable for all common window heights. Thanks to the innovative assembly of the shaft, its position can be adjusted according to the height of the roller shutter. We offer the roller shutter with two types of slats – M317 and MY 442.



## Advantages of Rolosa self-supporting exterior roller shutter

- well-designed components - the flexible shaft bearing allows the universal bearing to be fixed in five different positions
- quick and easy installation - the shaft with screen and bearing is inserted into the upper box and fixed on 40 mm aluminium guide rails
- self-supporting
- end slat is made of extruded aluminium with a rotating stop



## Control



CONTROL	WIDTH [mm]		HIGH [mm]	GUARANTEED AREA [m <sup>2</sup> ]	SLAT
	min.	max.	max.	max.	
Handle	400	2900	5880	6,5	M317
Motor	720	2900	5880	6,5	
Motor	720	4000	4370	8,5	MY442

The minimum and maximum height is given by the location of the element connection of the shaft positioning.  
The shaft comes 60 mm in diameter only.



# SALVIS

The Salvis self-supporting roller shutter is the perfect solution for new buildings and renovations. Its main advantage is simple installation in the lintel, thanks to which it is integrated perfectly into the facade and preserves the modern appearance of the building. Solid guide rails ensure reliable stability.

The roller shutter consists of guide rails, a shaft and a motor control, which enables convenient control. The Salvis self-supporting roller shutter is equipped with slats with PUR foam in variants M317 and MY442, which provide high heat and sound insulation. This roller shutter combines functionality, comfort and elegant design in one practical solution.

## Advantages of the Salvis self-supporting exterior roller shutter

- Self-supporting
- Suitable for both new buildings and renovations
- Motor control
- Made of quality materials
- Simple installation
- Comfort and energy saving
- Heat and sound insulation
- Aesthetic design



## Control





























CONTROL	WIDTH [mm]		HIGH [mm]	GUARANTEED AREA [m <sup>2</sup> ]	SLAT
	min.	max.	max.	max.	
Motor	740	2900	5880	6,5	M317
Solar motor	840	2500	3000	5,5	
Motor	740	4000	4370	8,5	MY442
Solar motor	840	2500	3000	5,5	







































# SLATS FOR EXTERIOR ROLLER BLINDS

























## M328




	01	White	
	02	Grey	
	03	Velvet brown	
	04	Beige	
	07	Natural	
	13	Moss Green	
	22	Golden oak	
	27	Creamy white	
	30	Jamaica brown	
	35	Sand-beige	
	38	Anthracite grey	
	84	Ivory	
	86	Nut	

## M317

	01	White	
	02	Grey	
	03	Velvet brown	
	04	Beige	
	05	Dark Beige	
	07	Natural	
	09	Bronze	
	11	Echie	
	12	Teak	
	13	Moss Green	
	14	Purple red	
	22	Golden oak	
	23	Lighter grey	
	27	Creamy white	
	37	Velvet	
	38	Anthracite grey	
	84	Ivory	
	85	Gray aluminum 9007	

## MY442

	01	White	
	02	Grey	
	03	Velvet brown	
	04	Beige	
	07	Natural	
	22	Golden oak	
	23	Lighter grey	
	27	Creamy white	
	30	Jamaica brown	
	38	Anthracite grey	
	84	Ivory	
	86	Nut	

-  standard price and standard delivery
-  standard price and delivery after consulting
-  extra charges and delivery after consulting















**ISOTRA a.s.**

Bílavecká 2411/1, 746 01 Opava  
Czech Republic

Tel.: **+420 553 685 111**  
E-mail: [isotra@isotra.cz](mailto:isotra@isotra.cz)

**[www.isotra.com](http://www.isotra.com)**

Issue: 11/2024

**ISOTRA Partner:**



*...protecting your privacy.*