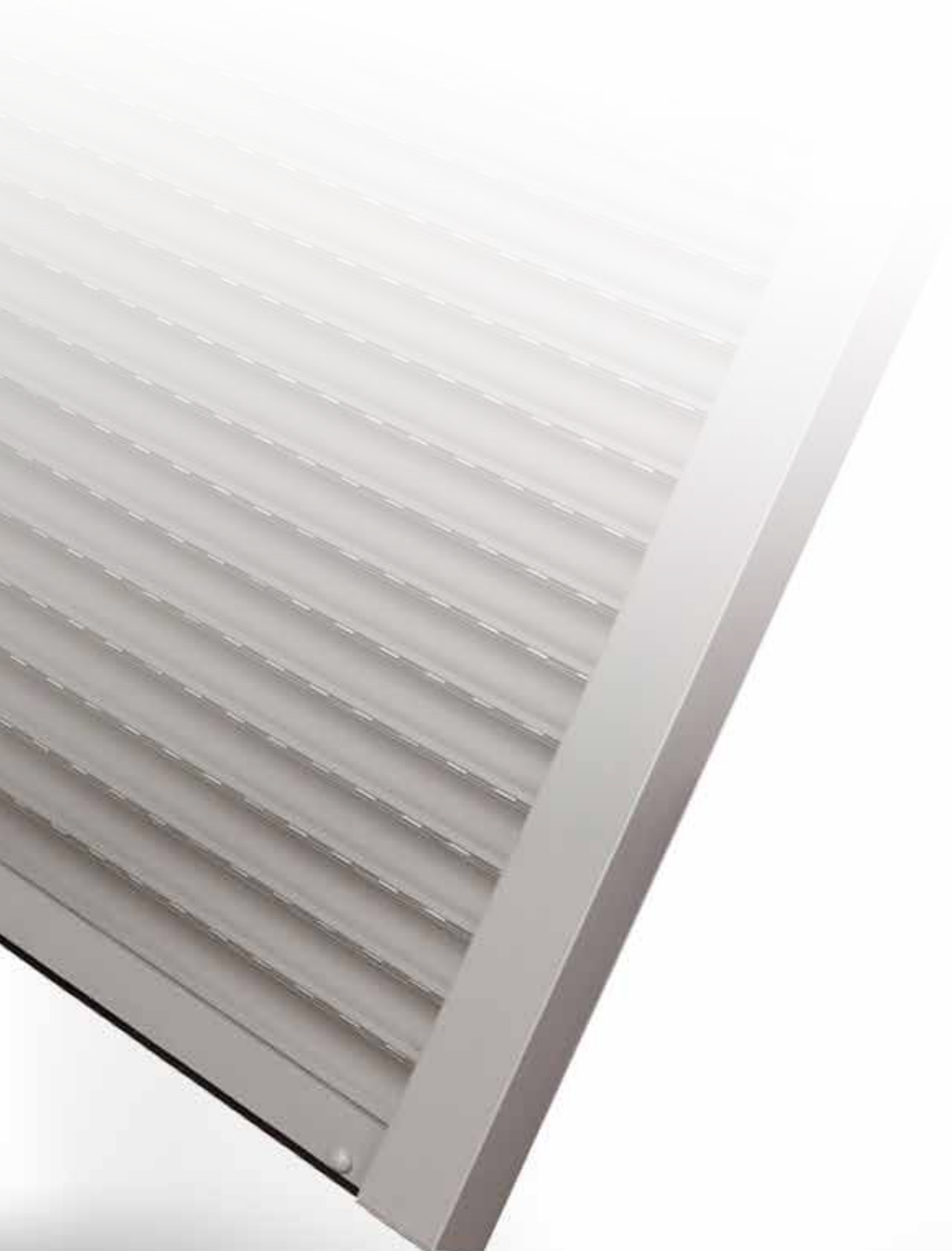




EXTERIOR ROLLER BLINDS



...protecting your privacy.

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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

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 m².

Control



Standard dimensions					
	WIDTH [mm]		HEIGHT [mm]	AREA [m ²]	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.

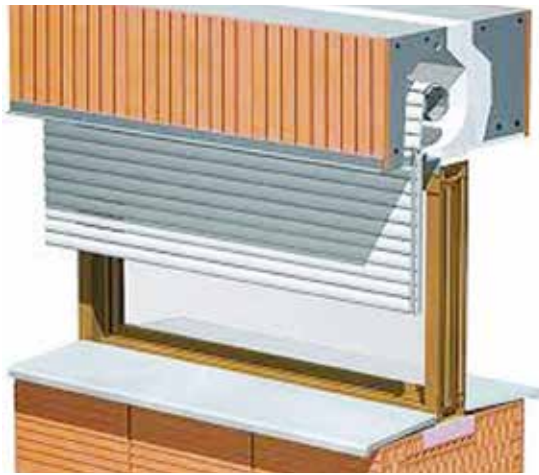
Blinds into the Heluz lintel are designed for new buildings. Due to the box located in the lintel, assembly can be during or after full completion of the construction. The area with the blind is protected against dirt by dense brushes; maintenance is via the removable revision valve.

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 m².

Control





























Standard dimensions





































	WIDTH [mm]		HEIGHT [mm]	AREA [m ²]	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)	

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







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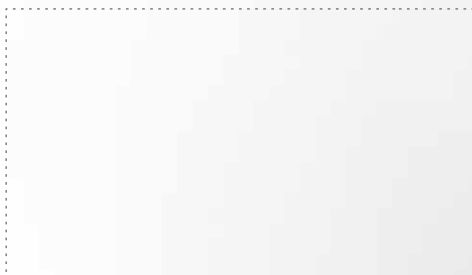
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