SOLAR PROGRAM

NEVA®

TEXTILE SCREENS
EXTERNAL BLINDS

2026

CONTENTS

SMART AND SUSTAINABLE SHADING

NEVA solar shading is not only a trend, but a long-term advantageous solution that combines modern technologies with a sustainable lifestyle — for both textile screens and external blinds.

ENERGY SELF-SUFFICIENCY

Solar shading uses energy directly from the sun, so it does not require a mains connection. It provides long-term, cost-effective, and environmentally friendly operation without any additional electricity costs.

INDEPENDENCE FROM THE MAINS

Thanks to the integrated battery, solar shading also works even in the event of a power failure. It ensures continuous comfort and safety regardless of the availability of electricity at the installation site.

KOMFORT AND DESIGN

The quiet motor, smooth control, and wide range of fabrics and slat finishes ensure that solar shading meets both the functional and aesthetic requirements of modern architecture – with blinds also offering daylight control through slat tilting.

FAST AND CLEAN INSTALLATION

The installation takes place without cutting into walls or complex wiring. Solar shading is ideal for finished façades or reconstructions, where minimising construction interventions is crucial.

SUSTAINABLE APPROACH

Operation on solar energy helps reduce the carbon footprint of the building and supports sustainable housing. Solar shading uses a clean, renewable source without negative environmental impacts.

LONG DURABILITY

Durable solar panels will last for decades and require minimal maintenance. With regular cleaning, they retain their full functionality for a very long time.

TEXTILE SOLAR SCREENS

SOLAR TEXTILE SCREENS

Solar textile screens operate without cables, use energy from the Sun, are easily installed, and save costs, while giving the house style, comfort and effective shading.

Solar textile screen

SOLAR STANDARD

- modern, economical and resistant
- solar panel installed on the box
- radio motors
- battery in the screen box
- ZIP110, ZIP135, ZIP150

Solar textile screen

SOLAR STATION

- modern, economical and resistant
- external solar panel installed separately
- radio motors
- battery integrated in the solar panel
- ZIP100, ZIP110, ZIP135, ZIP150

BASIC TECHNICAL PARAMETERS OF THE TEXTILE SCREEN

	Solar Standard Gaposa Autonomo	Solar Standard Somfy Altea	Solar Station Gaposa Autonomo
Type	ZIP110, ZIP135, ZIP150	ZIP110, ZIP135, ZIP150	ZIP100, ZIP110, ZIP135, ZIP150
Maximum area	up to 24 m^2	10 m^2	up to 24 m^2
Maximal width	up to 6 m	2 m	up to 6 m

BASIC TECHNICAL PARAMETERS OF THE MOTOR

Torque	20 Nm 30 Nm	6 Nm 10 Nm	20 Nm 30 Nm
Speed	16 rpm 9 rpm	14 rpm	16 rpm 9 rpm
Control	radio-controlled motor 868 MHz	radio-controlled motor 868 MHz	radio-controlled motor 868 MHz

BASIC TECHNICAL PARAMETERS OF THE BATTERY

Voltage	12 V DC / Ni-MH	9.6 V DC / Ni-MH	12 V DC / Ni-MH
Capacity	4,000 mAh	2,200 mAh	5,000 mAh
Battery life	up to 45 days 2 cycles per day	up to 45 days 2 cycles per day	up to 45 days 2 cycles per day
Operating temperature	-20°C/ +70°C	-20°C/ +70°C	-20°C/ +70°C

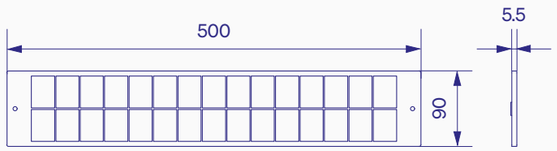
BASIC TECHNICAL PARAMETERS OF THE SOLAR PANEL

Dimensions	500×90×5.5 mm	470×60×4.5 mm	653×96×42 mm
Maximum voltage	18 V DC	21 V DC	18 V DC
Current	360 mA	196 mA	305 mA
Protection	IP X4	IP 44	IP 55

SOLAR STANDARD

SOLAR DRIVE WITH INTEGRATED PANEL

The Solar Standard version has a photovoltaic panel built directly on the top box of the textile screen. During the day, it converts solar radiation into electricity, which is stored in the battery located in the box and powers the screen motor. The system operates completely autonomously, without the need for a grid connection, and can run for up to 45 days without recharging. Quiet and smooth operation, absence of wiring, and quick installation make it an ideal choice for new buildings, renovations, and existing façades.



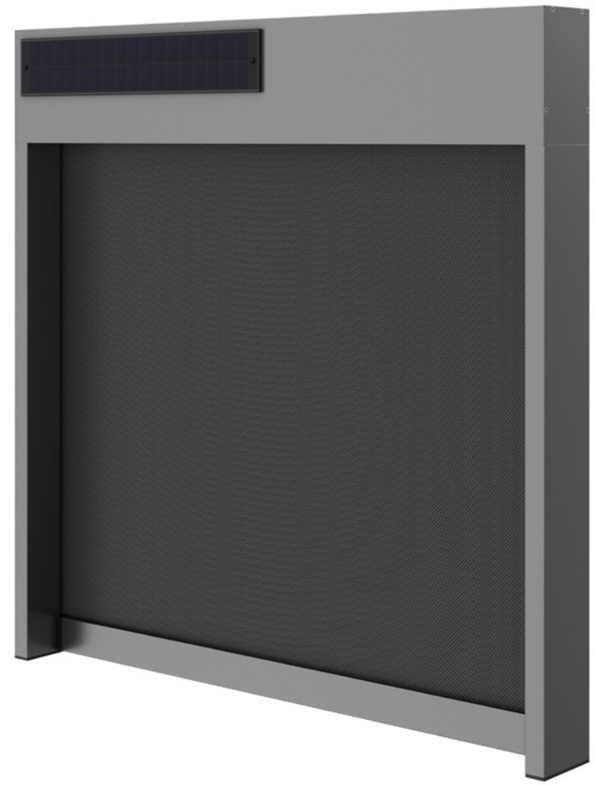
BASIC TECHNICAL PARAMETERS OF GAPOSA AUTONOMO

	ZIP110	ZIP150	ZIP135
Width	720 – 4,000 mm	720 – 6,000 mm	675 – 4,000 mm
Height	600 – 3,500 mm	600 – 6,000 mm	400 – 3,500 mm
Maximum surface	14 m²	24 m²	14 m²

BASIC TECHNICAL PARAMETERS OF SOMFY ALTEA

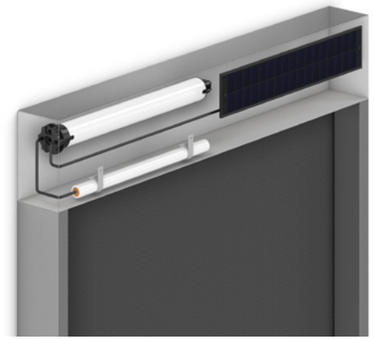
	ZIP110	ZIP150	ZIP135
Width	720 – 2,000 mm	720 – 2,000 mm	675 – 2,000 mm
Height	600 – 3,500 mm	600 – 5,000 mm*	400 – 3,500 mm
Maximum surface	7 m²	10 m²	7 m²

* With the width up to 1,087 mm ZIP150 can be produced up to the height of 6,000 mm.



SOLAR PANEL DETAIL

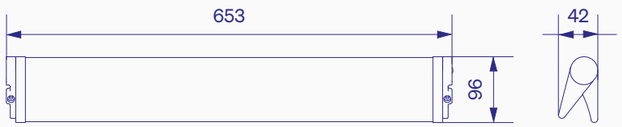
SYSTEM CONNECTION DIAGRAM



SOLAR STATION

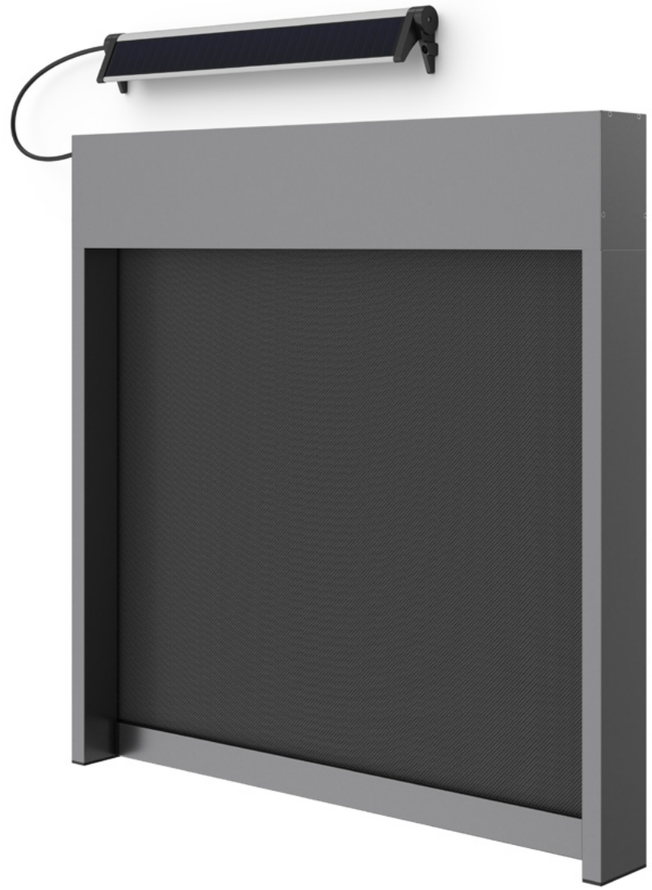
SOLAR DRIVE WITH EXTERNAL PANEL

The Solar Station version uses an external solar panel that can be placed up to 6 metres from the textile screen. This allows the optimum orientation towards the Sun even on shady façades or with a northern orientation. The panel supplies a battery that provides up to 45 days of operation without sunlight. This system is also suitable for installations with a smaller box where the integrated panel would not fit. It offers the same comfort, quiet running and smooth control as the Solar Standard version, in addition to greater installation flexibility and wider possibilities of application in residential and commercial projects.



BASIC TECHNICAL PARAMETERS OF GAPOSA AUTONOMO

	ZIP110	ZIP150	ZIP100	ZIP135
Width	720 – 4,000 mm	720 – 6,000 mm	675 – 4,000 mm	675 – 6,000 mm
Height	600 – 3,500 mm	600 – 6,000 mm	400 – 3,500 mm	400 – 6,000 mm
Maximum surface	14 m^2	24 m^2	14 m^2	24 m^2



EXTERNAL SOLAR PANEL DETAIL

SYSTEM CONNECTION DIAGRAM

COMFORT FOR EACH PROJECT

CONTROL THAT GIVES YOUR HOME STYLE AND COMFORT

We offer a wide range of controllers that allow really convenient control of the solar textile screen, whether you prefer practical wall units or elegant remote controls. We approach each project individually and together we look for a solution that fits your needs and ideas regarding appearance. The offered products combine clean design, careful workmanship and reliable operation. They provide easy, intuitive, and enjoyable control. Thanks to open communication and a flexible approach, we help you choose the perfect solution for any type of project.

GAPOSA 1-CHANNEL CONTROL

GAPOSA 5-CHANNEL CONTROL

SOMFY SITUO 1 IO CONTROL

SOMFY SITUO 5 IO CONTROL

SOMFY AMY 1 IO CONTROL

SOLAR EXTERNAL BLINDS

SOLAR EXTERNAL BLINDS

Solar external venetian blinds do not require wiring, use energy from the sun, and are easy to install. They reduce operating costs, protect the interior from overheating, and provide your home with comfort and efficient shading with precise daylight control.

Solar external blinds

SOLAR BLIND

- modern, energy-efficient, and durable
- flexible placement options for the solar panel
- radio motors
- battery that can be mounted on the blind's headrail
- smooth daylight control through slat tilting
- operation without any mains wiring

BASIC TECHNICAL PARAMETERS OF EXTERNAL BLINDS

	Solar Blind Kaiser Statura
Type	S90, Z90, Z70, C80, C65, F80, STL
Maximum area	up to 10 m^2
Maximum width	up to 5 m
Maximum height	up to 5 m
Minimum width	780 mm
Minimum height	500 mm

BASIC TECHNICAL PARAMETERS OF THE MOTOR

Torque	6 Nm 9 Nm
Speed	24 ot/min 15 ot/min

BASIC TECHNICAL PARAMETERS OF THE BATTERY

Voltage	12 V DC
Capacity	5 200 mAh
Battery life	up to 45 days 2 cycles per day
Operating temperature	-15 °C / +55 °C
Control	433,92 MHz

BASIC TECHNICAL PARAMETERS OF THE SOLAR PANEL

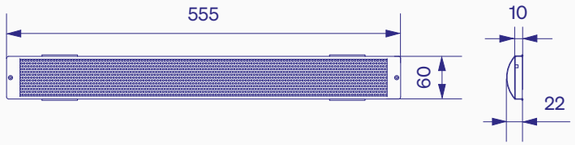
Dimension	555×60×10 mm
Maximum voltage	16 V DC
Current	307 mA
Protection	IP 55

SOLAR BLIND

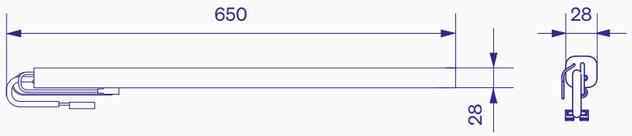
EXTERNAL BLIND DRIVE WITH SOLAR PANEL

The Solar Blind variant for external venetian blinds uses a solar panel that can be positioned up to 6 meters away from the motor. The panel is supplied separately and is usually installed on the cover plate. The battery can be mounted on the headrail or another suitable location, but no more than 3 meters from the motor. The panel charges the battery, allowing the system to operate without mains power and providing up to 45 days of operation on a full charge without sunlight. Wireless radio control and the absence of mains wiring ensure a quick and clean installation, making it ideal for renovations, shaded facades, or north-facing orientations, where the panel can be optimally positioned toward the sun.

Panel diagram



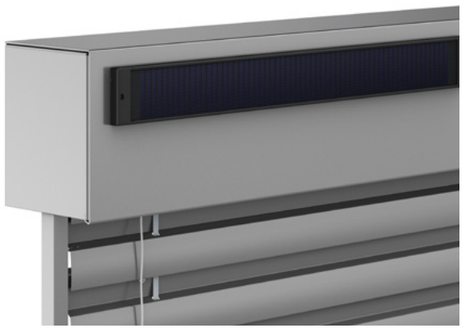
Battery diagram



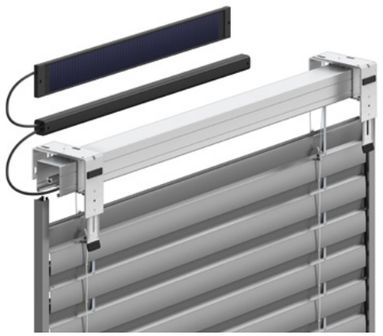
BASIC TECHNICAL PARAMETERS KAISER STATURA

Type	S90, Z90, Z70, C80, C65, F80, STL
Width	780 – 5000 mm
Height	500 – 5000 mm
Maximum area	up to 10 m²

SOLAR PANEL DETAIL



SYSTEM CONNECTION DIAGRAM



DAYLIGHT CONTROL TO YOUR PREFERENCES

INTUITIVE CONTROL FOR PERFECT COMFORT

For external venetian blinds, we offer modern control solutions that allow precise adjustment of slat tilt and overall shading. Stylish remote controls are available, giving you full control over the light at your fingertips. Each solution is designed with a focus on functionality, appearance, and long-term reliability. The controls are engineered to make operating the blinds natural, fast, and convenient. Together, we will select the option that complements both the architecture and character of your project.

KAISER MANO 1 CONTROL

KAISER NIVEL 1 CONTROL

KAISER ADESSO 5 CONTROL

KAISER NIVEL 15 CONTROL

REFERENCES

ATYPICAL HOUSE WITH SOLAR SCREENS

A family house with wooden tiles and a spacious garden was newly complemented by modern outdoor shading. The owners chose ZIP110 and ZIP150 solar screen roller shutters in a stylish light grey shade. Their big advantage is a simple installation without the need for drilling or wiring. The interior thus remained completely intact and the house gained modern, sustainable shading powered by energy from the Sun.

NOTES

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