



EXTERNAL SCREENS





FUNCTIONAL MODERNITY

LOOKING INTO THE FUTURE

External shutters **msun** were designed to ensure relevant insolation within interiors both in summer and winter time.

These shutters enable managing light that get into rooms as per individual requirements, provide thermal comfort, protect our privacy, and – at the same time – provide access to external views, improve building design through its modernity and style.

Along with wind and insolation sensors, weather stations, and multiple options of control systems **msun** shutters may become an element of intelligent house taking care of its users' comfort.

State-of-the-art technologies have been used to ensure users of **msun** shutters maximum comfort and safety.

Elias Kuli GmbH & Co. KG combines modernity, ergonomics, and elegance in order to ensure better comfort within your interiors.



reliable protection against sunshine



ecoefficiency to lower energy costs



effective shadowing



optimum temperature distribution



intuitive and modern control



confirmed premium quality

msun



SUNSHINE UNDER CONTROL

HARMONY OF LIGHT

Contemporary architecture is shaped by a conception related to open space that ensures full freedom and spacious atmosphere to your family. Huge glazing harmonises with prevailing trends through making an interface which joins your house with external world; however, having no relevant sunshine protection these will not ensure your house a perfect comfort.

External shutters **msun** enable thorough control of insolation and all the time provide optimum and natural illumination every time of day taking care of environmental conditions within a room, such as nice cool air during summer heat and cosy heat in winter time.

Due to **Elias Kuli GmbH & Co. KG** – you will get perfect conditions in your house and experience the brightest side of your life through its most precious moments.



Harmonize with the sun

msun



ECOLOGY AND RESERVES

PERFECT EFFICIENCY

Efficient management of energy resources along with proper energy balance of building have become a megatrend as part of contemporary construction industry.

External shutters **msun** make a perfect technology-nature interaction to make your house ecological and environmentally friendly.

Opportunity to adjust inflow of natural solar energy to internals limits demand for artificial illumination, air conditioning, and heating; at the same time, it enables significant reduction of energy costs.

The team of **Elias Kuli GmbH & Co. KG** comprehends social responsibility thus they consequently become involved in environmental protection and continuously work on improvement of ecoefficiency to each single house.



Sun Energy

msun



UNCOMPROMISING QUALITY

AWARENESS AND CONFIDENCE

Each product is as strong as its weakest link and that is why we take care of details and ensure quality that allows non-failure and comfort use of external shutters **msun** for years.

High-quality aluminium is a basic material that is used for manufacturing our external shutters; it is corrosion-resistant and fully recyclable.

High retention of colour and lustre along with a perfect stability and weather-resistance of lamella bring safety and joy related to worthwhile investment.

Drives supplied by SOMFY company, a world leader in domestic automatic control engineering, make our external shutters a part of stable and reliable products.

3-year guarantee is provided to our all external shutters.

Elias Kuli GmbH & Co. KG has been all the time ahead of our Clients expectations; this is the reason why our team is trained to ensure the highest possible standards at each operational level.



Always the best

msun



EXTERNAL SHUTTER C-80

MISTER VERSALITY

It is made of high-quality aluminium plate sheet and covered with polyester varnish; it ensures superior resistance to weather conditions along with colour durability.

Lamella are 80 mm wide and C-like shaped. Edges of lamella are turned up; these increase stiffness and enable safe use of external shutters C-80 on up to 4-metre wide surfaces.

Additionally, these feature optional up to 180-degree rotation; due to it, illumination may be directed both towards ceiling and floor.

Encouraging price, modern appearance, availability of colours and versatile features of C-80 make it the most demanding selection to our Clients. This model can be used at homes and offices.



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WHITE



BASALT GREY



BLUE



GOLDEN OAK



CREAM



SILVER



MOSS GREEN



NUT



LIGHT IVORY



SILVER GREY



PURPLE RED



BROWN



LIGHT GREY



ANTHRACITE STRUCTURE



YELLOW



JET BLACK



GREY



ANTHRACITE



BEIGE



DUSTY GREY



PIGEON BLUE



BEIGE GREY

msun



EXTERNAL SHUTTER Z-90

MISTER SHADOW

High-quality aluminium, covered with polyester paints, ensures unusual resistance to weather conditions and colour stability.

Lamella are 90 mm wide and Z-like-shaped.

Its turned-up edges and innovative profile ensure perfect stiffness and enable safe use of external shutters Z-90 on vast surfaces, even up to 4.5 m wide.

Additionally, lamella is equipped with lip seal; its optional total closure enables perfect shadowing of a room.

Modern design, resistance, optical and thermal properties make them a first-selection to the Clients that have non-standard dimension glazing as part of their buildings.



reliable protection against sunshine



optimum temperature distribution



ecoefficiency to lower energy costs



intuitive and modern control



effective shadowing



confirmed premium quality



● WHITE

● SILVER

● ANTHRACITE

● BEIGE

● BASALT GREY

● SILVER (GREY)

● ANTHRACITE STRUCTURE

● JET BLACK

msun



WIRE CONTROL

CONVENTIONAL FREEDOM

Control of external shutters **msun** has to be neither complicated nor expensive, and nevertheless it can meet individual requirements of clients.

Easy access to control source makes a basic reason for individuals who value their comfort.

The range of our products includes multiple on-wall switches that enable both individual and group controlling. Additionally, the switches can be easily combined with a timer - to create personalised scenarios - and combined with wind and insolation sensors which ensure safety and extra comfort during its use.

Application of wire control does not exclude control with a remote controller or a smartphone; such solution can be upgraded any time.

Why do not you let our experts diagnose your needs properly and select a relevant product up to your standards.

Elias Kuli GmbH & Co. KG appreciates simple and effective solutions that bring safety and assurance.



Comfort Classics

msun



RADIO CONTROL

COMFORT AND FUNCTIONALITY

Moving up and controlling the external shutter every time the sun goes up or every time you want to alter mood in your room makes you more and more frustrated?

We can add a pinch of effort to a house in order to enhance comfort of use of external shutters **msun**. Wide range of remote controllers that feature modern design and their endless functionality enable intuitive and complex controlling to make its operation nice and easy.

Available remote controllers are equipped with individual, group or central control function, location, scenery, and scenario programming, which can be activated at any required time, along with wide range of available receivers which allow for integration and control of multiple other devices.

Radio control does not require installation of any on-wall switches; that is why installation is clean, simple, and prevents against laying extra cabling.

We also offer radio-controlled wind and insolation sensors that enable wireless communication with remotely controlled drives and safe use of shutters.

Elias Kuli GmbH & Co. KG knows how important comfort is in everyday life; this is the reason why functional, safe, and practical solutions are recommended.



Optimum Control

msun



INTELLIGENT HOUSE

INNOVATIVE ERGONOMY

Modern technologies have become a standard to ensure comfort to contemporary families.

You can now forget about incessant coming up to switches or searching for remote controller. Intelligent control enables managing external shutters **msun** along with the entire group of domestic automatics. You can do it at any location in the world any time. PC, tablet, or smartphone can be used for controlling.

We offer a wide range of accessories that enable harmonious integration of external shutters, gate drives, luminaires, heaters, and on-off switches.

Intelligent solutions enable both individual and group managing of devices in accordance with attributed types, rooms, or storeys, as well as scenarios, scenery programming or triggering certain events during your absence. Time and weather automation systems will ensure thermal comfort and safety excluding necessity to act during hot days or thunderstorms. Integration with Amazon Alexa, Google Assistant and Apple Homekit enables control of domestic automatics with voice guidance.

Enjoy your free time and exceptional moments with your family hanging around the house that is able to think, feel, and listen to.

Elias Kuli GmbH & Co. KG progress' path and up-to-date technologies to ensure optimum climate and atmosphere of a future in every house.



Safe Heaven for a Future

msun



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