

BUBENDORFF

SBI Ltd - 0800 0742 721 - sbiproducts.co.uk

MONO iD3

The ideal solution for renovations



iD3 range, the single-price solar shutter, whatever the size, colour or motorisation of your solution.

1 ADVANTAGES OF SOLAR SHUTTERS

With the Bubendorff solar drive there is no power connection or consumption and the possibility of automatic control depending on weather conditions!

2 A DISCREET AND AESTHETIC SHUTTER

A harmoniously integrated solar panel and a compact housing maximizing daylight in the living area when the shutter is open.

3 SWIVABLE SLATS: CONTROL LIGHT SAFELY

With slats that open every two slats, the shutter ensures visibility on the outside and brightness inside as well as safe ventilation.

BUBENDORFF, The roller shutter that lasts 3 times longer⁽¹⁾.

From design to delivery, each Bubendorff shutter is treated with utmost care, allowing us to offer you highest quality and durability, proved by our 30,000 cycles test.

With Bubendorff, opt for a high-quality roller shutter, manufactured in Germany.



(1) Tested on 30,000 ascents and descents: 3 times longer than the highest requirement of the DIN-EN 13659 standard (10,000 ascents and descents).

CHOOSE THE FUNCTION

SHUTTERS, AN ADDED VALUE FOR THE LIVING AREA

The shutter plays a key role for the thermal comfort of a house. As well, the shutter provides security thanks to the automatic anti-lift device integrated in all our aluminum shutters.



- Shutter closed at night: keeps the warmth inside.
- Shutter open during the day: free heat supply.



- Shutter closed during the day: keeps the freshness inside.
- Roller shutter ajar at night: cools the room bringing fresh air.

■ SWIVABLE SLATS

Choose lighting comfort.

Bubendorff offers a double-wall aluminum armor with swivable slats enabling to cover dimensions of bays from 67cm to 300 cm wide. With central reinforcements for widths of 100 cm or more.

“The 2-in-1 shutter that combines the advantages of a venetian blind with the robustness of a shutter.” ”

Roller shutter with swivable slats

- 1 Safe ventilation**
The locking mechanism in open slat position ensures natural air exchange and pleasant cooling of your living space at night.
- 2 Light control**
The fine dosage of the slat opening allows you to manage the lighting of your home. The closed slats position lets perceive a fine brightness.
- 3 Privacy and sun protection**
In the open position, you enjoy the view towards the outside without being seen, while preserving your habitat from sunlight.



Tip from the Pro: Shutters with swivable slats allow ventilation while protecting against views from the outside. It is to be preferred:

- in living spaces: **living room, office...**
- in technical rooms: **bathroom, kitchen...**

■ CLASSIC SLATS

For safe darkening of the room

Bubendorff offers a double-wall aluminium armor to cover dimensions of bays from 49 cm to 3 m wide.

Shutter with standard aluminum slats

- 1 Openwork slats**
Slight openings in 2/3 of the slats allowing soft lighting when the shutter is ajar.
- 2 Bubendorff ventilation position**
In intelligent autopilot mode, the shutter stops a few centimeters from the bottom to ensure natural ventilation.
- 3 Silent operation**
Slats equipped with sliding caps to avoid friction and noises.



Ventilation position



Closed position

CHOOSE THE COLOUR



Better sun protection in summer:

→ blocks 95% of solar radiation and reduces heat transfer to the interior, compared to 90% for other shades.



The + of Bubendorff

All Bubendorff aluminum armors offer increased corrosion resistance regardless of colour.

All our powder coated framings are finely structured and classified as "High Durability" (EN ISO 16474-2:2013).



The shades represented in this colour chart are indicative. They are intended to give a general impression.

White	100 (RAL 9016)
OR	
Pure White	101 (RAL 9010) only for framing
Aluminium White	115 Armor in aluminium white Framing in RAL 9006
OR	
Oyster White	225 (RAL 1013)

Anthracite Grey	117 (RAL 7016)
OR	
Sepia Brown	240 (RAL 8014)
Golden Oak	310

OR : colours for swivable slats

RAL : approximate colour



Tip from the Pro:

For a better visual result, you have the option to combine colours for the slats and the framing:

- **Framing:** choose a shade that is similar to the window or a façade element.
- **Armor:** choose a light shade that will not overheat in summer and will improve your thermal comfort.

CHOOSE THE BOX

■ Design

For a more discreet pose:

To maximize daylight:

Box 1 x 20°



Our advice



Box 2 x 20°



Our advice



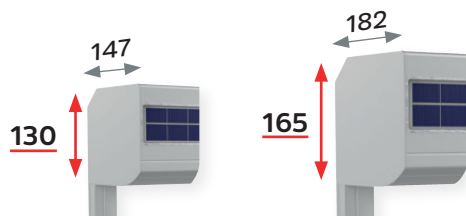
Under the lintel

The compact MONO iD3 box allows it to be integrated discreetly under the lintel.

On the facade

By placing a MONO iD3 on the facade, the brightness inside is maximized.

■ Dimensions



Box 130

For windows up to 150 cm high

Box 165

For high windows and glass doors



Tip from the Pro:

It is possible to unify the size of the boxes (Box 165) to achieve the same aesthetics (facade installation).

CHOOSE THE AUTOMATION

MONO iD3 shutters are equipped with solar motors manufactured by Bubendorff in Germany, whose reliability has been proven for more than 10 years.

■ SOLAR MOTOR with intelligent autopilot mode

To optimise thermal comfort and save energy, all Bubendorff solar motors are equipped with an intelligent autopilot mode.

A 100% Bubendorff innovation!



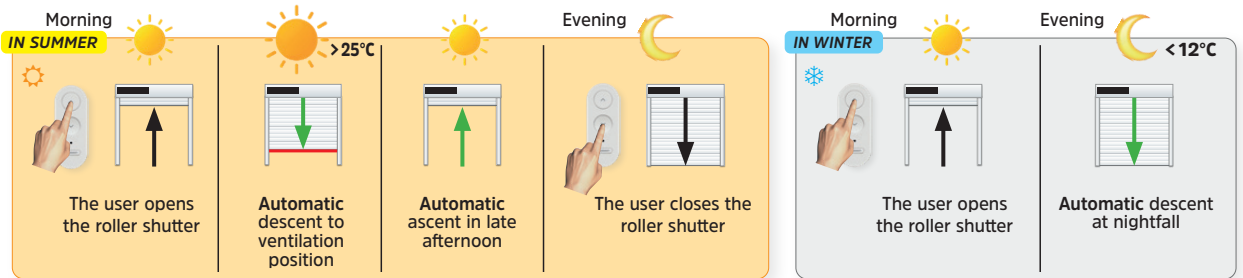
0 Watt consumption and silent operation

Unrivalled autonomy
Works in summer and winter without external charging

Solar motor
Bubendorff



Remote photovoltaic cell available with a 270 cm long cable



The intelligent autopilot mode can be activated and deactivated simply by pressing the "Bubendorff" button:



Tip from the Pro:

Control up to 30 Bubendorff shutters/iD-Zip at the same time with the additional transmitter.

Operate all shutters in one click!

■ Programming of opening and closing times



The 4-channel timer allows you to automatically open and/or close the shutters/iD-Zip at the desired times.

It also allows you to manually control up to 4 groups of 30 shutters/iD-Zip.

■ Control by a complete SMART HOME solution



iDiamant allows you to control Bubendorff up to 30 shutters/iD-Zip via smartphone or tablet (scenario programming, individual or group control).

iDiamant also enables to control your lighting, electrical sockets, thermostats, house ventilation, security cameras...

INSTALLATION

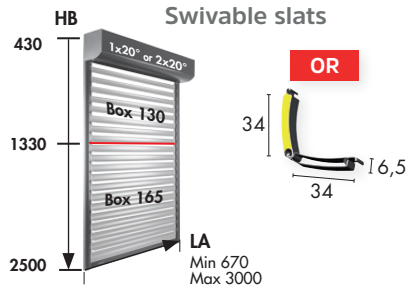
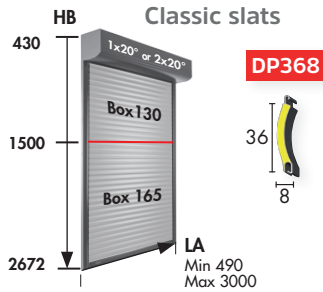
The Bubendorff solar MONO iD3 can be installed at any time, regardless of window replacement. It is designed to last but also to offer the easiest and fastest method of installation.

Installation from the outside

Quick installation without masonry modification

No electrical work required

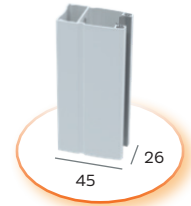
■ Covers all windows up to 3 meters wide



LA = overall width (in mm) - HB = overall height, including box (in mm)

■ Guide rail

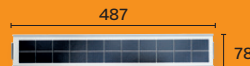
Compact guide rail to maximize daylight



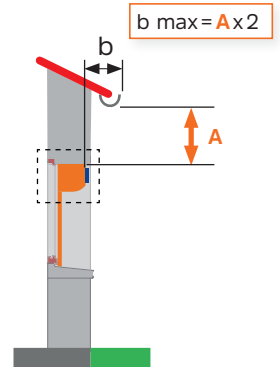
■ Can be installed in any situation

In case of very shady installation, two solutions allow to install a MONO iD3 shutter in all situations.

Remote photovoltaic panel (free option), with 2.7 m cable extension



The low-consumption HYBRID motor (230V) operates even in the event of a power outage during 7 days



Tip from the Pro:

- Bubendorff solar shutters work even in northern orientation and with a low amount of daylight.
- Reliable and well-implanted, a Bubendorff solar shutter does not require any backup charging device.

AVAILABLE IN "TRADI ID3" VERSION FOR RECESSED BOXES

BUBENDORFF, the roller shutter at a single price

BUBENDORFF

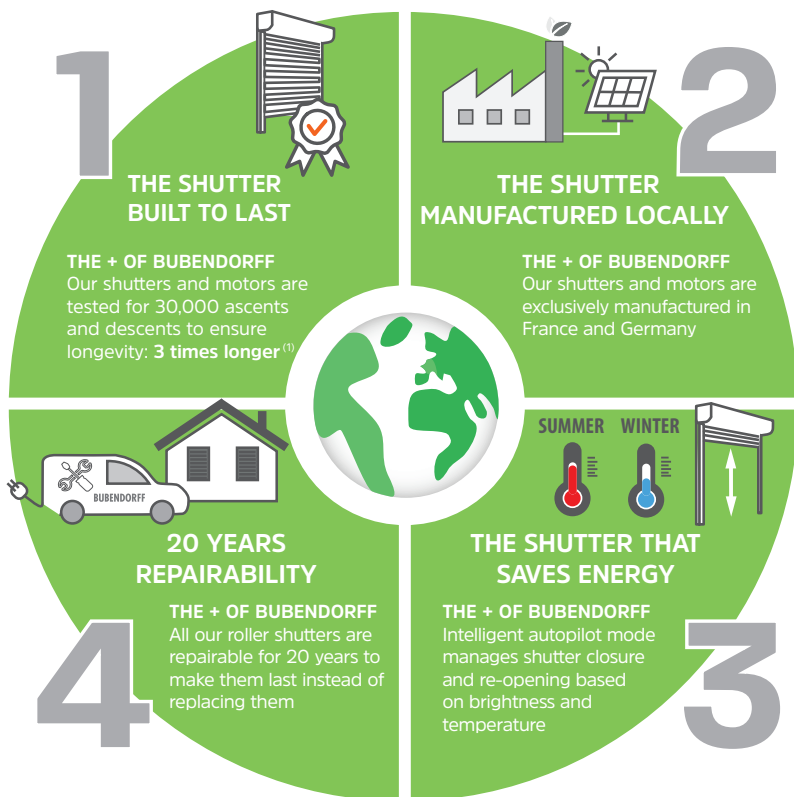
The roller shutter at
SINGLE PRICE
incl. installation

Bubendorff is the first manufacturer to offer you a shutter at a single price:

- **Whatever the colour** (standard shades)
- **Whatever the dimensions**
- **Whatever the motorisation**



BUBENDORFF is committed to our planet



Why does the automatically driven Bubendorff roller shutter save heating costs and therefore CO2?

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Your Bubendorff expert:

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