

blaurock[®]

INTERNATIONAL



uPVC WINDOWS
with integrated roller shutters

Made in Germany

“

We know about the importance of inner values.

That is why we designed our window with integrated roller shutters from the inside out without losing the focus on its appearance.

”

A smart product that convinces.

Blaurock uPVC windows with integrated roller shutters are the best of its kind on the market.

Our **patented technology** offers you an outstanding product which combines an **energy efficient** solution including the benefits of **privacy** and **sun protection** linked to a **maximum of design**.

Listening to the markets and our customers have been the key of the development of our window with integrated roller shutters.

Considering the information we gained and disadvantages of competitors products, we started to combine all our knowledge and experience which made us create an **innovative and outstanding product** with a patented system of roller shutters integrated in the window frame that you will not find somewhere else.

At **Blaurock**, permanent improvements by applying state of the art technology are our promise to your satisfaction.



QUALITY MADE IN GERMANY

Manufactured in Germany, we provide you a window with an outstanding quality and high durability which also keeps the maintenance to its lowest. All together, we want you to have an enjoyable experience every time you interact with our window.

Discover our quality in its details.

DETAILS

- 1 Anti-lift locking system
- 2 Aluminium cover
- 3 Inspection flap in front of the window
- 4 Roller shutter in many colours available
- 5 End bar
- 6 Centre sealing system
- 7 Roller shutter shaft made of galvanized steel
- 8 Insulation glazing (double or triple)
- 9 Guides with a draught brush
- 10 Reinforced elements in frame and casement
- 11 Depth of 15 cm



YOUR BENEFITS

MORE NATURAL LIGHT

Compared to front or top-mounted roller shutter boxes from competitors, you will gain **significantly more glass surface** with the same wall opening. This means more light for you and an **undisturbed as well as improved view**.

HEAT AND SOUND INSULATION

You can enjoy a high **sun, heat and sound protection** by a heat insulation glazing (sound protection up to class 4 possible) and **glass fiber reinforced** window frames and casements which no longer forms a metallic thermal bridge.

PRIVACY AND SECURITY

Our **integrated roller shutters** offer **additional privacy and security** beside surrounding mushroom head locks and integrated burglary protection.

GREAT AESTHETICS

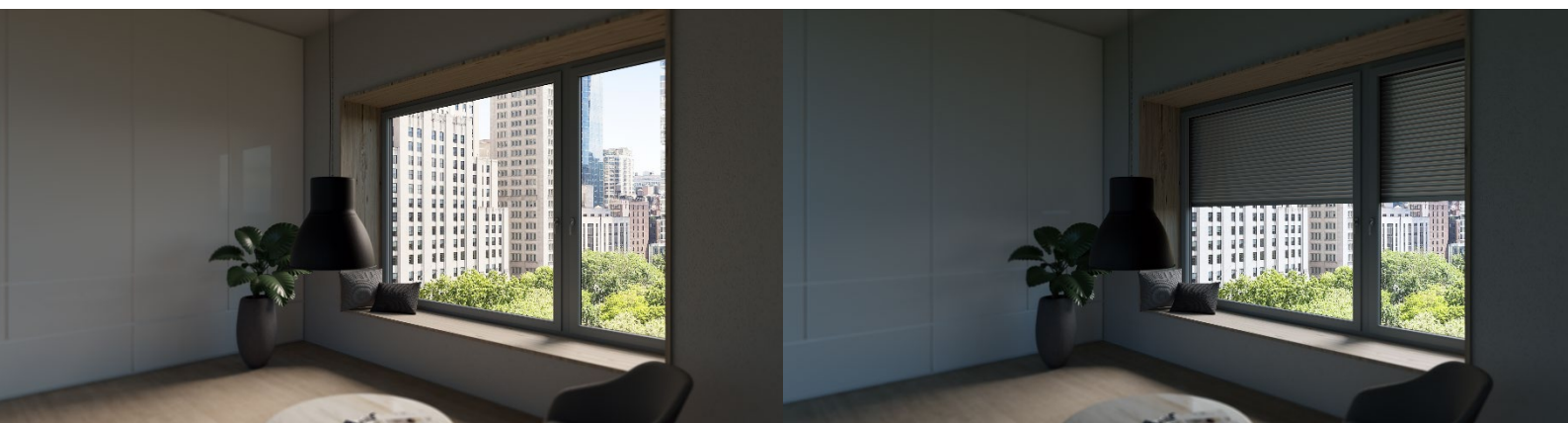
No **annoying roller shutter box** which outwardly or internally protrudes can affect the appearance of your house. Benefit from an elegant design.

ENERGY SAVING

Our central sealing system with **three sealing levels** minimizes your energy consumption significantly and also **reduces your costs**. In addition, you make a contribution to environmental protection.

QUALIFIED INSTALLATION

We look after your property and offer you a **careful and quick installation** of your new windows by our qualified staff to protect you from costly rework.



AT A GLANCE

LONGEVITY AND EASE OF SERVICE

We guarantee a high-quality product manufactured at our German headquarter, which offers you a high stability of value, longevity and an ease of maintenance through first-class materials and a room-side accessible inspection flap.

The roller shutter consists of solid and corrosion-resistant aluminium profiles, which are also rain and windproof as well as heat-insulated. Special brush seals enable a low-noise glide of the roller shutters.

WIDE RANGE OF COLOURS AND DESIGNS

There are almost no limitations regarding the design of your new windows. You can choose out of a great selection of colours including realistic wood imitations. Tilt and turn windows, sliding doors or windows with stationary glazing are a part of a wide range of different designs.

THERMAL VALUES OF ROLLER SHUTTER BOXES TRADITIONAL VS BLAUROCK



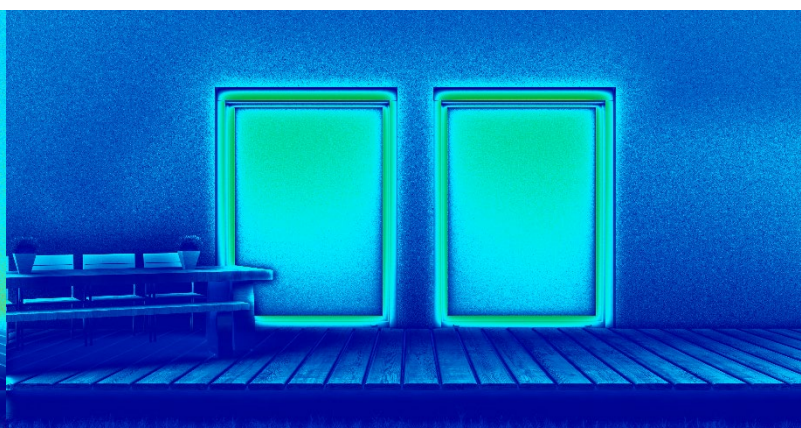
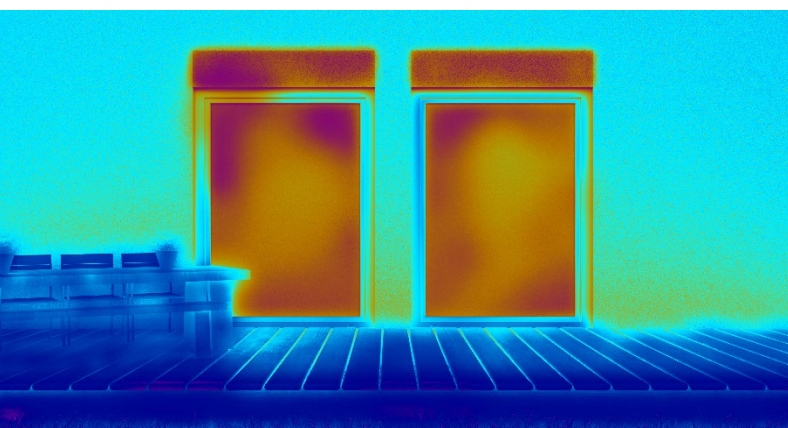
**UNCONTROLLED
LOSS OF ENERGY
THROUGH WEAK
INSULATION**

Traditional roller shutter boxes which are integrated in the wall above your window are always a weakness in the insulation of your home.



**GREAT INSULATION
AND REDUCED CO₂
EMISSIONS**

With Blaurock windows with integrated roller shutters in the frame, you gain the benefit of having no thermal bridge anymore caused by the roller shutter box.



YOUR CONTRIBUTION TO ENVIRONMENTAL PROTECTION

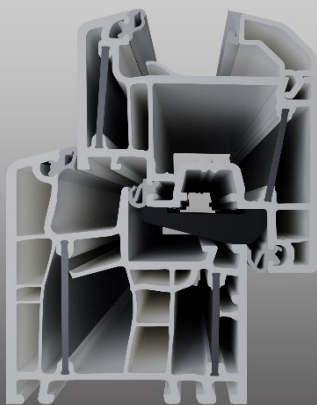
Blaurock uPVC windows with integrated roller shutters are the smartest windows for energy reduction.

With our 70 mm profile and our triple thermal insulation glazing your window can reach a U-value of 0.94 when the shutters are opened and a U-Value of 0.78 when the shutters are closed.^①

MULTIPLE CHAMBERS

Blaurock uPVC windows have multiple chambers which improves the insulation of your windows. The **casement comes as a 5 chambered profile** while our **frame as a 6 chambered profile**.

Multiple Chambers and an extensive sealing also make a contribution to sound protection which allows our windows to protect you from sounds up to 33 dB.



INNOVATIVE MATERIALS

uPVC is an innovative material which **does not conduct the outside temperature to the inside** of the frame.

The **glass fiber reinforced** inside of the frame also removes the thermal bridge which makes your windows even more energy efficient.



ADVANCED GLAZING

For our windows we use the most advanced glazing that is available. With our **standard double thermal insulation glazing** you can reach a **U-Value of 1.1** while with our more advanced **triple thermal insulation glazing** you can reach a **U-Value of 0.94** when the shutters are open.

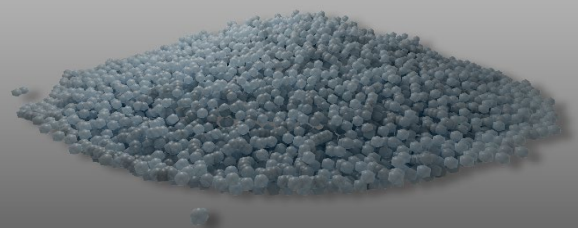
Our glazing also reduces sounds or noises from outside. If required, we can also supply you with a better sound protection than our standard.



100 % RECYCLABLE

Blaurock uPVC windows are 100 % recyclable and can be reused up to 10 times which gives them a **lifetime of 350 years**.

No other material can be recycled that many times and has such a long lifetime.



① The lower the U-Value the better is the insulation of your window. With our standard double glazing we can reach a U-Value of 1.1 when the shutters are opened and a U-Value of 0.91 when the shutters are closed.

YOUR PERSONAL SECURITY AND COMFORT

Blaurock uPVC windows are designed with your safety and comfort in mind.

With our extensive security fittings we are able to reduce the risk of burglary and create a greater protection for you. Increasing the quality of life by combining high quality materials, newest technology and a great sensitivity for its purpose is important to us.

SAFETY FITTINGS

Our uPVC windows are all supplied with an advanced security locking.

A standard of **surrounding solid safety mushroom fittings** which increases your safety massively are our contribution to your protection.



SAFETY LOCKS

All Blaurock uPVC windows use the **patented Secustik® technology** with a special locking mechanism that protects you against unauthorised movement of the window fitting and turning of the spindle from outside.



TECHNOLOGY

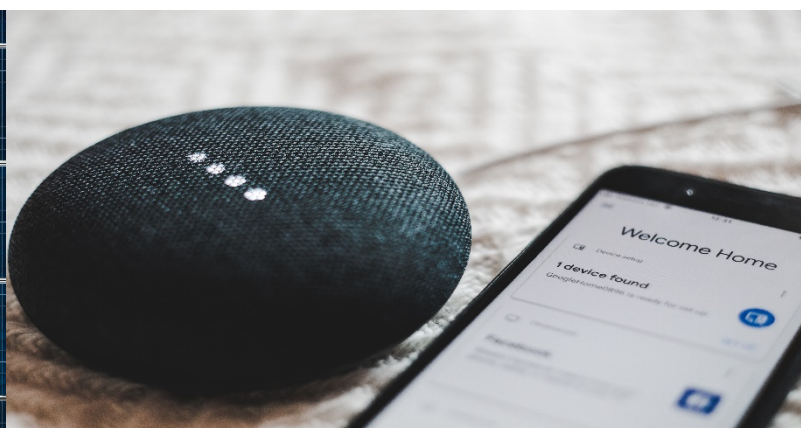
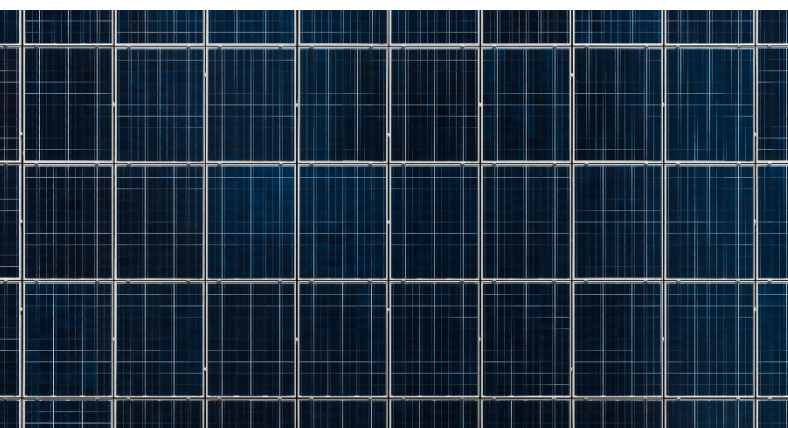
We permanently enhance our windows and doors to improve the convenience of using our products. For example, our roller shutters can be opened with a **remote control** from your most favourite place in your home.

We also offer a **solar powered solution** for your roller shutters.

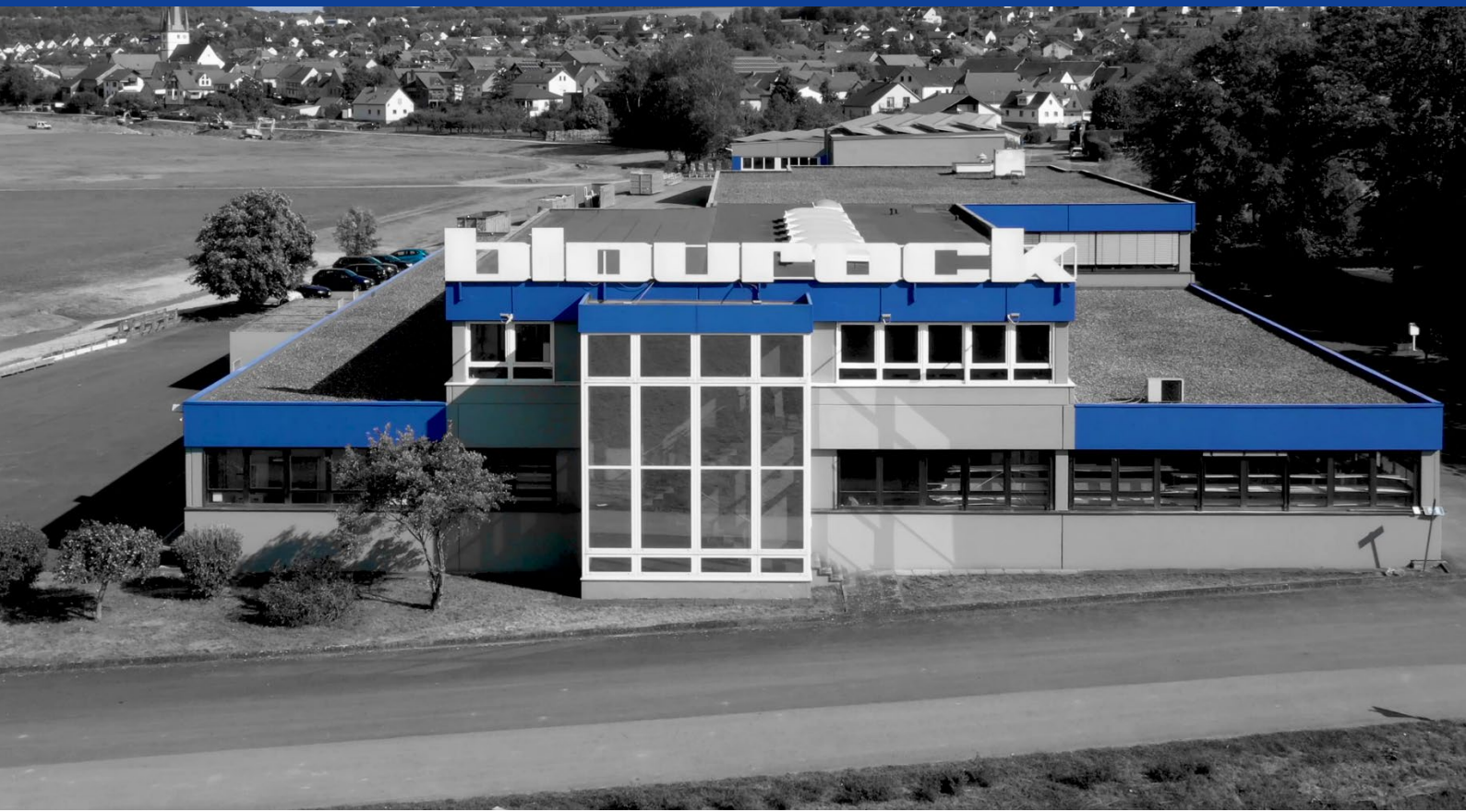
SMART HOME

If you like to know if all your windows, shutters and doors are closed then you can easily check it on your smartphone from anywhere you want.

We cooperate with **Somfy Tahoma** and are able to offer you a Smart Home solution for our product range. All for your comfort.



YOUR PARTNER FOR INNOVATIVE SOLUTIONS



Blaurock is an international operating company manufacturing high quality windows, doors and roller shutters with more than 50 years' experience – made in Germany.

Our name is associated with a wide range of innovative products. We are proud to call **garage doors, awnings, blinds, fly screens, door and terrace canopies** as well as **winter gardens** a part of our product line.

Do not hesitate to get in contact with our Blaurock consultant:



Visit us online and find out more.

www.blaurock-international.com

