

# blaurock<sup>®</sup>

INTERNATIONAL



uPVC WINDOWS

Made in Germany

“

*We are aware of all circumstances.*

*That is why we can offer you windows that matches all your needs – together with the newest technology of glass fiber reinforced profiles.*

”

**An advanced product that appeals.**

uPVC windows made by **Blaurock** are ideal for all your needs and circumstances.

Our **high quality, durable** as well as **environmentally friendly** materials offer a great thermal insulation together with protective features manufactured to meet your wishes.

Focusing on our customers wishes we were rethinking our product line and developed a revolutionary uPVC window to be ideal for both renovations and new constructions.

Our 70 mm profile which is suitable for renovations as well as for new constructions are even more energy efficient than ever before. A metal-free window system with glass fiber reinforcement has become reality.

At **Blaurock**, outstanding technology with an aesthetic design tailored for your needs is our promise to you.



## ADVANCED QUALITY AND STRENGTH

Discover the structure of our uPVC window in its details.

- 1 Three sealing levels
- 2 Insulation glazing (double or triple)
- 3 Reinforced elements in frame and casement
- 4 Wide range of colours available
- 5 Depth of 70 mm

## HURRICANE AND CYCLONE PROOF LINE

We refined our sensitivity to customers in hurricane and cyclone coast zones and created the **strongest and most resistant window and door line** on the market.

Our windows have not only been **tested in institutions but also during real conditions**.

You can call your home your safe retreat during tropical storms as our products could demonstrate their resistancy at wind speeds of 295 km/h (185 mp/h).





# YOUR BENEFITS

## DURABLE AND ENVIRONMENTALLY FRIENDLY

The strong glass-fiber reinforced windows ensure **stability**, **functional reliability** and a **long service life**. The low energy consumption, low CO2 emissions and full recyclability lead to **high environmental compatibility**.

Available in many **weather-resistant** colours our windows are 100% recyclable.

## ATTRACTIVE DESIGN

The classic geometry of our windows with their clear, straightforward and timeless lines fulfills the requirements of modern architecture. You benefit from **barely visible silver-grey seals** and a **deep-set glass rim** which create a visually slim frame.

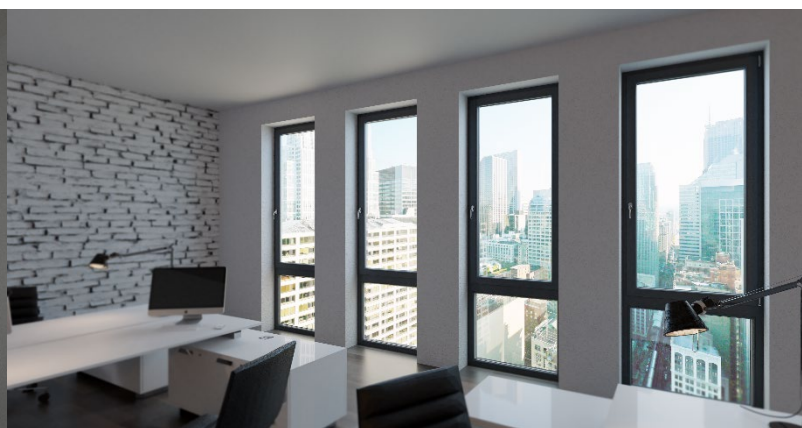
## WIDE RANGE OF COLOURS AND DESIGNS

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.

## EASY TO CLEAN

**Smooth and weather-resistant surfaces** make your windows look beautiful for a long time with little cleaning effort.



# AT A GLANCE

## HIGH THERMAL INSULATION

Our innovative technology with **five or six insulating chambers** as well as a frame depth of 70 mm ensures excellent thermal insulation for your well-being. **High-quality insulating glass, three surrounding sealing levels, glass fiber reinforced window frames and casements** without a metallic thermal bridge reduce your energy consumption.

The high stability and heat protection of our windows improve your quality of life without a loss of transparency.

## IDEAL PROTECTION

Our windows do not only protect you from burglary through our **solid safety mushroom fittings**. Also our sealing system with three surrounding seals and the special properties of the insulating glass offer **excellent protection against noise, rain and wind**.

For all your individual needs, we can offer you a suitable solution for noise and sound protection with our special glass.

## THERMAL VALUES OF WINDOWS COMPETITORS VS BLAUROCK



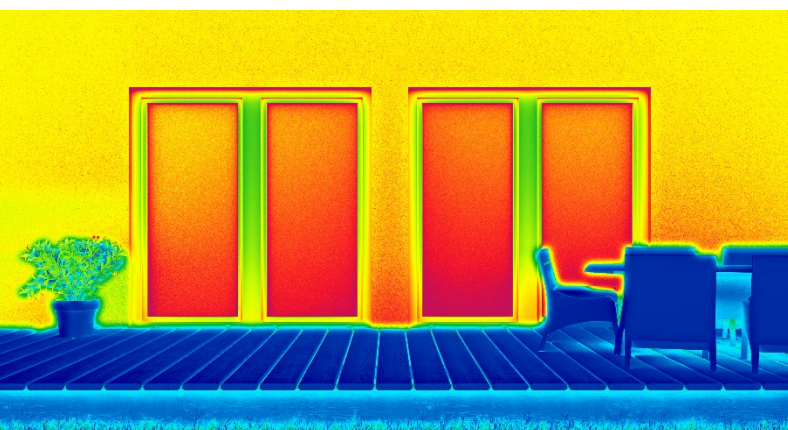
**UNCONTROLLED  
LOSS OF ENERGY  
THROUGH WEAK  
INSULATION**

Wooden or aluminium window frames and casements have often a low thermal insulation caused by materials which create a thermal bridge and thus a loss of energy.



**GREAT INSULATION  
AND REDUCED CO<sub>2</sub>  
EMISSIONS**

With Blaurock uPVC windows you gain the benefit of having energy efficient materials which avoid transmitting energy from the inside out or outside in.



## YOUR CONTRIBUTION TO ENVIRONMENTAL PROTECTION

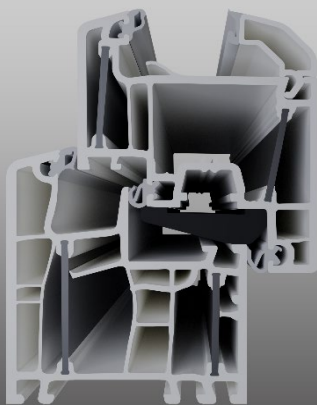
Blaurock uPVC windows with integrated roller shutters are the smartest windows for energy reduction.

With our 70 mm profile and our triple thermal insulation glazing your window can reach a U-value of 0.94.<sup>①</sup>

### 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**.

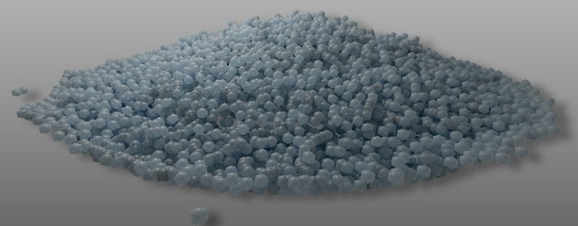
Our glazing also reduces sounds or noises from outside. If required, we can also supply you with a better sound protection than our standard.



### 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.



## 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

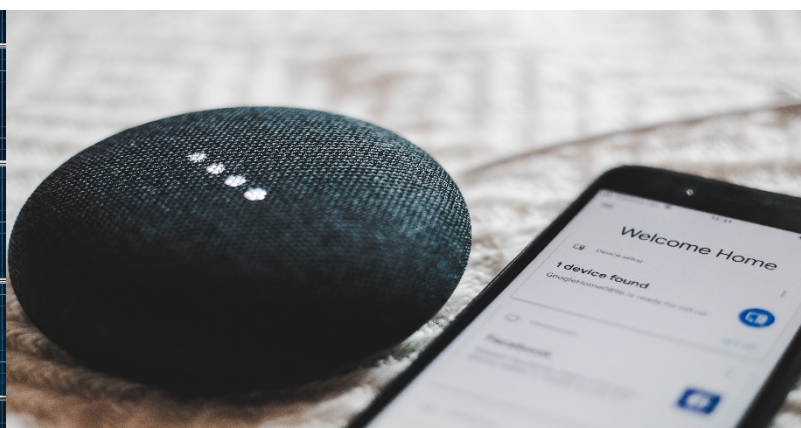
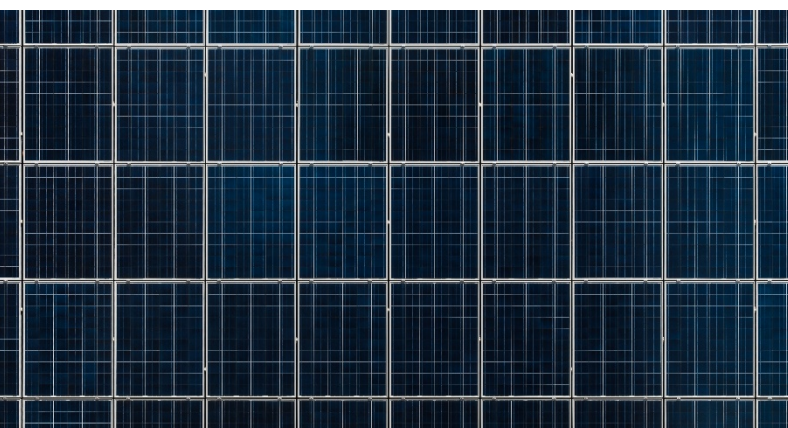
We permanently enhance our windows and doors to improve the convenience of using our products.

For example, we can supply you with **state-of-the-art accessories** for your windows and doors such as window handles which can detect vibrations to **keep you safe** or humidity to **protect your health**.

### 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](http://www.blaurock-international.com)

