



BRINGING  
GLASS  
to life

Rocplas

*Beauty from within...*

INNOVATION  
COMES  
BUILT-IN

Roc Blinds

# Rocplas



**INNOVATION  
COMES BUILT-IN**





## ROCPLAS BRINGING GLASS TO LIFE

Rocplas Distribution are a key manufacturer and distributor of Venetian & Pleated blinds, permanently sealed within a double glazed unit. Roc Blinds is a highly innovative system and offers many benefits, both aesthetically and practically, making them the number one choice of style-conscious home owners.

We have been successfully supplying this system for many years, enabling us to offer a fast turn around. The Roc Blinds system is designed for both domestic and commercial installations and is particularly suitable for bi-folding doors and windows.

Roc Blinds venetian and pleated blinds are manufactured to the highest standards and specifications. Once sealed in the dust-free environment of the glazing cavity they will require no cleaning, always appear new and are protected from damage.

**BEING PERMANENTLY SEALED **WITHIN** THE CAVITY OF THE DOUBLE-GLAZED UNITS MAKES ROC BLINDS UNRIVALLED IN THE CONTROL OF LIGHT AND SHADE, AND THE ONLY VIABLE OPTION FOR LIGHT CONTROL IN BI-FOLDING AND SLIDING DOORS. THE INTEGRAL BLIND SYSTEM ENSURES THAT YOU HAVE ONE OF THE SAFEST BLIND SYSTEMS AVAILABLE\***



\*Window blind cords and chains can pose a risk for babies, children and vulnerable people who could injure or even strangle themselves on the hanging looped cords. This potential problem is eliminated by the use of Roc Blinds, as the blind is inside the double-glazed unit, so effectively away from any misuse or danger. In our corded systems we use an external continuous cord loop that is held permanently against the glass, eliminating any chance of the cord hanging in a loose loop which could be dangerous.





# 1 CONCEPT: 4 CONTROL SYSTEMS





## RC SYSTEM – MAGNETIC CONTROL

The Roc Blinds system, designed with the rotational, frontal, magnetic control for raising and tilting a blind integrated within a double-glazed unit, utilises the force produced by two coupled, rotational, magnetic devices. One set of magnets is inserted in the blind head rail within the cavity and the other applied to the external glass surface. This magnet principle does not compromise the unit seal and guarantees the perfect integrity of the double-glazing unit.



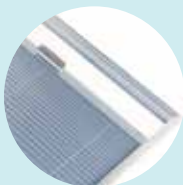
## RM SYSTEM – MOTORISED

The Roc Blinds RB20-22M and RB27M is a significant improvement on previous electrical systems used for raising/lowering and tilting integral blinds. Manufactured from high quality materials, coupled with the purity of aesthetic appearance and technical excellence, the system is particularly suited to prestigious projects, especially the exclusive contemporary domestic market.



## RF SYSTEM TOUCH – SOLAR POWERED

The Roc Blinds RB20-22F Touch is a battery operated, motorised blind system. With this system, a venetian or pleated blind encapsulated within a double-glazed unit can be raised or lowered via a control device attached to the window or, more comfortably, by remote control. The system operates with standard, long-life rechargeable batteries and is equipped with a cleverly designed battery charger, which makes the system particularly suitable for residential and commercial environments.



## RS SYSTEM – SLIDER

The Roc Blinds RB20S is a manual system comprising a 14mm pleated blind integrated within a double-glazed unit with 20mm cavity. The blind movement is achieved by a magnetic device positioned centrally on the outer surface of the internal pane sliding across the glass surface. This external magnet interfaces with a similar internal magnet located in the movable headrail and it is so designed to absorb possible glass deflections.

## WILL THEY MATCH MY COLOUR SCHEME?

Roc Blinds come in a range of colours, with Venetian blinds being available in 10 colours to complement your chosen colour scheme.

## AVAILABLE IN A RANGE OF COLOURS:

R102	R106	R125
R130	R142	R149
R155	R156	R157

For illustration purposes only swatches available on request.

## NEW EXCLUSIVE COLOUR!

**RAL 7016** - available from Rocplas



# MANUALLY CONTROL LIGHT AND SHADE WITH THE RC SYSTEM

The RB20C system is manufactured in accordance with the highest technical specifications and production standards.

The slat raising, lowering and tilting function is achieved using a rotational magnetic transmission through the glass thereby guaranteeing the unit's hermetic seal.



blinds open



blinds partially closed



blinds fully closed



## MAIN FEATURES

- Suitable for all vertical window applications
- Ideal solution for conservatory shading
- Total privacy and light control for folding sliding doors
- Gives excellent utilisation of partitioned office space
- Suitable for retro installation into existing frames
- Only viable option for bi-folding doors





## DESIGNED TO MAXIMISE YOUR OPTIONS FOR LIGHT AND SHADE CONTROL

The external magnet, fixed to the internal glass by double-sided high performance adhesive, allows perfect alignment with the internal magnet.

Raising and lowering is controlled using a continuous cord loop that drives the external magnet. The cord is held lightly under tension by a cord tensioner and fully complies with 'make it safe'.\*

\*Campaign in association with the British Blind and Shutter Association code of practice





Control knob



Wand Operation  
(tilt only use)



## BE IN FULL CONTROL OF THE LIGHT IN YOUR HOME

So how are they actually operated? There are several different ways in which they work, and it is really down to preference.

Venetian Blinds can be operated by a rotational cord winder attached at the top of the room-facing pane of the double glazed unit (as can be seen in the picture), or by a 'wand' (a small pole attached at the top to the room-facing pane of the double glazed unit) which is twisted to open and close the blind.





# FULLY AUTOMATED PRECISION CONTROL WITH THE RM SYSTEM

The Roc Blinds RB20-22M and RB27M system is a significant improvement on previous electrical systems used for raising/lowering and tilting blinds integrated within a 20, 22 and 27mm cavity double-glazed unit.

The improvements result in quicker installation procedures and a safer and smoother operation within the hermetically sealed unit.

The motorised venetian or pleated blind has an internal motor integrated within the blind head-rail and incorporates a micro-control unit plus encoder, which allows simultaneous, synchronized movement of groups of blinds.



Rocplas has developed a unique control box for motorised blinds which eliminates installation issues and provides an aesthetically pleasing solution for control at your fingertips. All pre-wired and tested making it a faster, hassle free installation.





Manufactured from high quality materials, coupled with the purity of aesthetic appearance and technical excellence, the system is particularly suited to prestigious projects, especially the exclusive contemporary domestic market.



## CONTROL AT YOUR FINGERTIPS

For the discerning homeowner who prefers the speed and synchronicity of an automated home, Roc Blinds can be connected to mains or battery operated motors for easy operation at the flick of a switch or by remote control.

RF SYSTEM: solar powered



## WIRE-FREE SOLAR POWERED ECO-FRIENDLY SIMPLICITY WITH THE RF SYSTEM TOUCH

The latest in innovative and ecological Italian design, the RB20-22F Touch is a battery operated, motorised blind system utilising venetian or pleated blinds, encapsulated within a 20-22mm cavity double-glazed unit.

The encapsulated blind is raised and lowered, and in the case of the venetian blind, slat-tilted via a discreet slide button control which is magnetically attached to the double-glazed unit.





## BENEFITS ARE:

- Streamlined installation procedure
- No need for electrician to install
- Hard-wired power supply not required
- Energy saving
- For 20 and 22mm cavity, in venetian and pleated versions
- Small sized battery module, developed in co-operation with design specialists
- Touch control keys
- Possibility of use with both external and internal motor and automatic detection of motorised system
- Possibility of software updates
- Radio receiver available as option, also as retrofit solution
- Radio remote control available as option
- Batteries recharged by means of a micro-USB connector
- Batteries can be easily replaced



## THE RB20-22F TOUCH IS POWERED AND CHARGED VIA AN EXTERNAL SOLAR PANEL.

The system is powered by standard long-life rechargeable batteries and is supplied with a cleverly designed battery charger. A remote control option is also available.

As well as private and residential situations this system is particularly suited to commercial installations such as medical and educational environments, offices, schools and colleges.



## OUR NEW TOUCH BATTERY PACK

RB2380 Battery Module – available in white R102 and anthracite grey R159

# PLEATED BLINDS: A HIGH PERFORMANCE ALTERNATIVE

The RB20-22C is particularly suited to structural façades, although there are actually no limits to its application. It ensures the insulating properties of the double glazing unit are maintained over time, notably protection from dirt and weather conditions. The integrated unit can be fitted into the window frame in the same way as standard insulating glass.

The external magnetic device is applied on to the glass by means of high-resistance adhesive tape and contains a cord loop and magnet that is perfectly interfaced with the magnetic joint of the internal drive (housed inside the head rail). The movement applied to the cord enables the rotation of the magnets that activate the blind. The cord is kept under tension by means of a special cord tensioner applied on the glass.

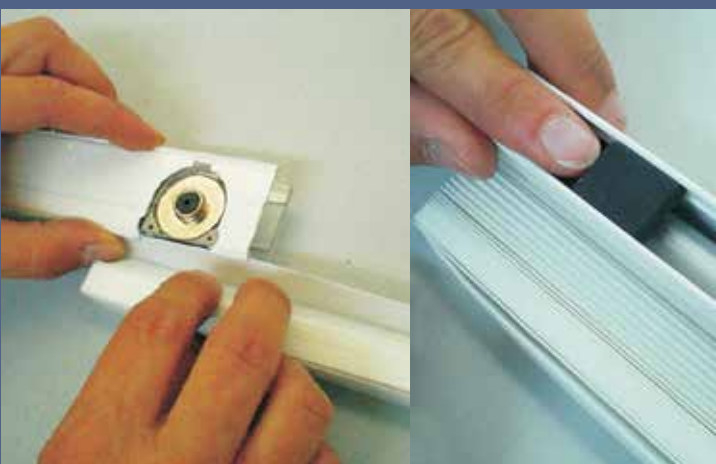
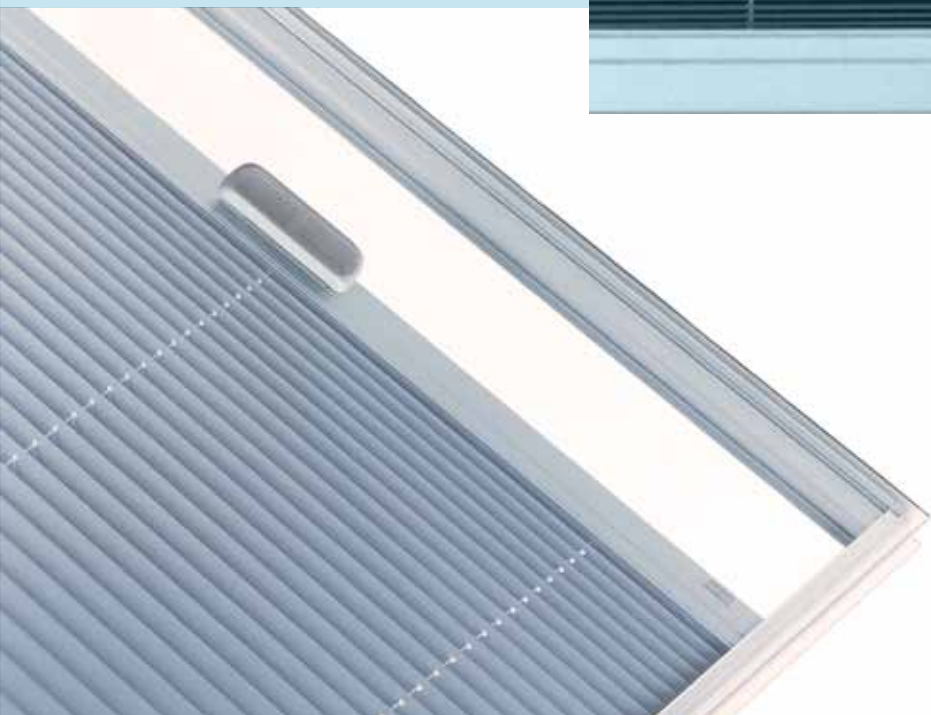
## AVAILABLE IN A RANGE OF COLOURS:

VEROSOL FABRIC			
292	734	882	
741	738	936	
773	778	998	
134	441	000	VANITY FABRIC
162	823	829	
137	386	999	
			R010
			R000

Colours are for illustration purposes only. Colour swatches available on request.



A double glazing unit with integrated Roc Blinds is an excellent screen against solar radiation and offers the possibility to quickly and easily adjust the internal environmental lighting level. Due to the glass transparency, the use of standard double glazing units is often not enough to guarantee correct control of solar energy.



## WE MANUFACTURE AND DISTRIBUTE NATIONWIDE WITHIN 5 WORKING DAYS

A Roc Blinds integrated system filters the light and affects its value by the tilting of the slats (in the case of venetian blinds) or by lowering the blind (in the case of pleated blinds). Temperature and visual comfort are improved according to the various seasons.

# ROC BLINDS: AT THE FOREFRONT OF WINDOW BLIND SAFETY

A primary consideration of family living space must always be safety. Roc Blinds fully conform to the guidelines laid down by the British Blind and Shutter Association and none of our products are recommended for installation with free hanging cords which is a major concern for families with children.

The risks are eliminated using Roc Blinds because the external cord mechanism is held securely against the double glazed unit and by using the bottom cord tensioner. Roc Blinds 1600mm high and above are supplied with a standard cord length of 1000mm with other lengths available on request.



## TENSIONER

This holds the cord securely against the glass so that it is out of reach from children. The cord/chain is then secured as shown in the image opposite.

Thanks to their patented automatic release system, Roc Blinds eliminate the risk from looped blind cords and chains.





## RECOMMENDED BY THE EXPERTS

George Clarke of TV show The Restoration Man demonstrates the advantages of a Roc Blinds installation.



# 5 YEAR GUARANTEE ON OUR ROC BLINDS PRODUCTS

All our ROC BLIND units carry a ten year guarantee on the glazing unit and a five year guarantee on the integral blind components.









## GLASS ROOMS SEE THE POSSIBILITIES

The potential uses of a conservatory are as diverse as the designs available. Some are looking to add extra living space that can be used year round as a dining room, children's playroom, home office or similar, while others are looking to create a seamless, visually connected link between home and garden.







## FEEL THE BENEFITS, WITH YEAR-ROUND COMFORT

Conservatories can offer a bright and airy place to relax and enjoy uninterrupted views of outside whilst maintaining a comfortable inside ambience. When choosing a conservatory you need to ensure that it will match your own specific lifestyle requirements and it is here that the right choice of glass is key. By considering a combination of SAINT-GOBAIN GLASS products and tint finishes you can create the conservatory that is perfect for you.

# Roc Blinds

Rocplas Distribution Limited, Unit 20 Harwood Street, Blackburn, Lancashire, BB1 3EB  
Tel: +44 1254 57637 | Fax: +44 1254 583203 | [www.rocplas.co.uk](http://www.rocplas.co.uk) | [sales@rocplas.co.uk](mailto:sales@rocplas.co.uk)

