

# EXTERNAL VENETIAN BLIND AND STANDARD EXTERNAL BLIND

SKY  
SKY-MULTI  
VOKA-SKY  
DIPLOMAT 50  
AMBASSADOR 50  
CONTINENT 50



# EXTERNAL VENETIAN BLIND AND STANDARD EXTERNAL BLIND



**SKY EXTERNAL VENETIAN BLINDS**  
The solution for all requirements:  
Can be used for small to very large  
glass surfaces, and as a channel  
box solution With guide rail or cord  
tensioning system.



**SKY-MULTI**  
The design-led external Venetian  
blind, adding architectural detail to  
any façade. For pelmet, plastered  
pelmet or channel box options.



**VOKA-SKY**  
The compact external Venetian  
blind, space-saving and combi-  
nable with other systems. Roller  
shutter headbox with Venetian  
blind slats. Ideal in combination  
with roller shutters.



## ADVANTAGES

### SUNLIGHT CONTROL – YOUR WAY

With external Venetian blinds from **WOUNDWO**, the room climate can be adjusted perfectly to your needs. External blinds provide optimal heat protection in direct sunlight and, with continuously adjustable slat position, slat angle can be set with pinpoint precision to direct natural light into the room. Protect yourself from prying eyes.

High-quality materials guarantee the long life of Venetian blinds from **WOUNDWO**.

### THE PRODUCT RANGE

A broad product portfolio offers the right choice for every type of application. Whether rail-guided or cable-guided; for pelmet, plastered pelmet or channel box mounting, or built-on with a roller shutter headbox.

### CONVENIENT OPERATION

The external Venetian blinds can be operated with a crank drive or conveniently by electric motor or radio-control, or as a solar motor with solar panel. As a result, the unit can be integrated into SmartHome systems.

### ROBUST AND HIGH WIND STABILITY

Extremely robust construction and a rail-guided slat curtain mechanism ensures external Venetian blinds offer superior wind stability.

## OPERATING OPTIONS

An extensive range of motors including electronic and mechanical motors and radio drives offers maximum user comfort. The motor which is used as standard in the external Venetian blind product range is equipped with an integrated soft brake (hysteresis brake) which stops the curtain almost noiselessly and makes no irritating clicking sounds when the slats are turning.

The range of motors now also includes an electronic motor with two different motor speeds for lowering and raising the slat curtain faster (35 rpm) while turning the slats much more slowly (6 rpm), so slat turning can be carried out very precisely. The range is completed with optionally available radio drives and Smart-Home compatible radio drives as well as our solar-powered drive, which enables motorisation without an additional power connection.



Endless-cord



Cord/rod



Crank



230 V Motor



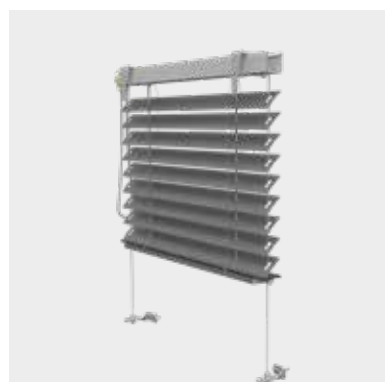
Radio motor



io Homecontrol



Solar-powered radio motor



### STANDARD EXTERNAL BLIND

Impressive range of product or pelmet variants. They are also a cost-effective solution which retains the high level of functionality.

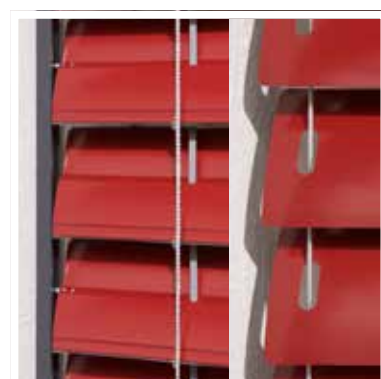
## GUIDING VARIANTS

### RAIL GUIDED

Each slat of our external Venetian blinds is fitted with guide pegs alternately on the left and right side, ensuring a high level of wind stability.

### CORD GUIDED

To absorb any wind noise from the standard external blind slats, noise-reducing lugs may optionally be inserted in the slat perforations.

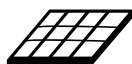


# HIGHLIGHTS AND ACCESSORIES



## SMART HOME

Products from **woundwo** are flexibly compatible with a wide range of Smart Home systems – whether fully automated, via Smartphone or remote control.



## SOLAR POWER

If there's no connection for power supply, you can still have the luxury of motorised shading. The solar panel with integrated battery is the perfect add-on to this product design.



## THERMAL SEPARATION

For optimal thermal insulation when installing external Venetian blinds, we offer the option of thermal separation of the headbox or pelmet and the guide rails. The insulating material used cuts off thermal bridges and areas of heat loss, minimising energy loss.



## DISTINGUISHING FEATURES AT A GLANCE

From their outward appearance, it can be hard to tell the difference between external Venetian blinds and standard external blinds. Their essential differentiating features are the attributes and functions.

EXTERNAL VENETIAN BLINDS	STANDARD EXTERNAL BLINDS
Robust	Sleek look
High wind stability	Cost-efficient
Many slat geometries	Many slat colours
Schienen- und Seilführung	Cord tensioning system

## INTEGRATED INSECT SCREEN

### ROLLER INSECT SCREEN

Integrated insect screen roller blind with cassette and convenient one-handed operation.

### INSECT SCREEN HINGED FRAME

Whether 1-leaf or 2-leaf, insect screen hinged frames are ideal for all balcony and patio doors. Hinged frames for doors can also be conveniently fitted with an automatic door closer.

### INSECT SCREEN SLIDING FRAME

For large door openings, especially patio doors. Smooth sliding element with option of recess for foot-control operation.



## ABSORPTION LIP

(SKY VZ70/90)

The slat profile is equipped as a standard with a silencing lip. When the slats are closed, this lip reduces any noise caused by the slats banging together (e.g. in windy conditions). This also enhances the darkening effect of the slats.



## CONVENIENCE DOES NOT NEED PUSH-BUTTONS

The sun and wind monitor continuously measures current sunlight intensity and wind speed. When the sun is shining, the monitor will operate your slatted blind by itself; if the wind is too strong, the sun shading system retracts automatically.



# COLOURS AND SLAT CURTAINS

## EXTERNAL VENETIAN BLIND AND STANDARD EXTERNAL BLIND SLAT CURTAINS

Slats in a range of design variants ensure enhanced shading and soundproofing, combined with very good slat turning and closing behaviour. The external Venetian blind and the standard external blind are characterised by low pelmet heights and, of course, an elegant appearance.

### EXTERNAL VENETIAN BLIND SLATS COLOURS

VSR 140 Silver			VSR 010 White
VSR 907 Grey aluminum			1013 Pearl white
7016 Anthracite grey			VSR 240 Light ivory
DB 703 Metallic grey			VSR 780 Bronze
8019 Grey brown			VSR 071 Terra brown
VSR 130 Grey			VSR 330 Ruby red (expiring)
VSR 904 Light grey			VSR 220 Moss green

### STANDARD EXTERNAL BLIND SLATS COLOURS

More than 30  
Standard external blind  
slat colours



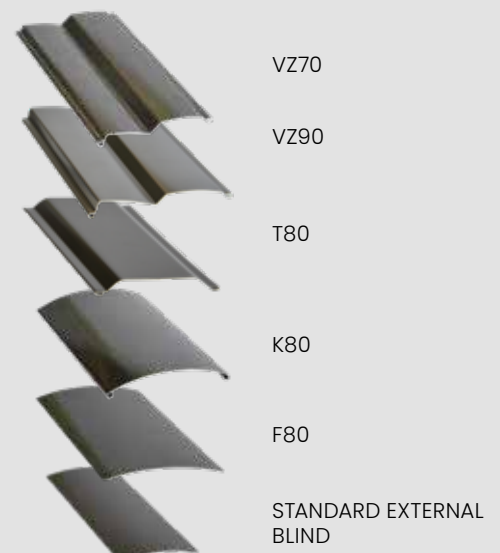
## FRAME COLOURS

Add a special touch to your façade and choose from over 200 RAL colours for guide rails, pelmet and bottom rail.



## SLAT GEOMETRIES

The VZ70/90 slats have a superior darkening effect. T80 and F80 slats have a very low stack height in the raised position. The concave appearance of the K80 creates a rounded design.





# SKY EXTERNAL VENETIAN BLINDS



Side-mounted external Venetian blinds with rail or cable guide. Slats in a range of design variants ensure enhanced shading and soundproofing, combined with very good slat turning and closing performance. Low pelmet heights and, of course, an elegant appearance set the side-mounted external Venetian blind apart.

## THE BENEFITS TO YOU

- exceptional daylight control
- continuous slat adjustment
- optimal heat protection
- high wind stability
- systems can be coupled together
- rail or cable guide
- crank or motorised operation
- SmartHome and remote control
- Solar-powered radio motor
- 14 external Venetian blind slat colours
- 5 different slat geometries (VZ70, VZ90, T80, K80, F80)

## OPERATION



Crank



230 V Motor



Radio motor



io Homecontrol



Solar-powered radio motor



### SKY VZ70/VZ90

External Venetian blind with Z-profile aluminium slats and guide rail. Cable guide optional. Max. width 5000 mm Max. height 5000 mm



### SKY T80

External Venetian blind with aluminium slats and guide rail. Cable guide optional. Max. width 5000 mm Max. height 5000 mm



### SKY K80

Rail-guided with concave aluminium slats. Cable guide optional. Max. width 5000 mm Max. height 5000 mm



### SKY F80

Venetian blind with flat aluminium slats and cable guide. Rail-guided system optional. Max. width 5000 mm Max. height 5000 mm

# SKY-MULTI



The self-supporting Venetian blind can be ordered with pre-assembled pelmet screen, plaster base surface optimised for attachment, or for existing channel boxes or lintel boxes. Side-mounted with guide rail or cable, optional available with integrated insect screen.

## THE BENEFITS TO YOU

- exceptional daylight control
- continuous slat adjustment
- optimal heat protection
- high wind stability
- systems can be coupled together
- rail or cable guide
- crank or motorised operation
- integrated insect screen possible
- SmartHome and remote control
- Solar-powered radio motor
- 14 external Venetian blind slat colours
- 5 different slat geometries (VZ70, VZ90, T80, K80, F80)
- decorative design strip for the pelmet screen

## OPERATION



Crank



230 V Motor



Radio motor



io Homecontrol



Solar-powered radio motor



**SKY-MULTI PELMET**  
Side-track mounted external Venetian blind for pelmet screen mounting.  
Max. width 5000 mm  
Max. height 4000 mm



**SKY-MULTI PLASTERED PELMET**  
Self-supporting Venetian blind for plastered pelmet mounting.  
Max. width 5000 mm  
Max. height 4000 mm



**SKY-MULTI CHANNEL BOX**  
Self-supporting Venetian blind for channel box mounting.  
Max. width 2500 mm  
Max. height 4000 mm



**SKY-MULTI PELMET IR**  
**SKY-MULTI PLASTERED PELMET IR**  
Pelmet screen / plaster base variants with integrated insect screen roller blind.  
Max. width 1800 mm  
Max. height 2500 mm



# VOKA-SKY



Protruding, extruded roller shutter box with external Venetian blind fabric. Headbox available in square or semicircular design, or as flush-mounted variant. Minimal headbox height due to integrated textile strap deflection in the headbox.

## THE BENEFITS TO YOU

- exceptional daylight control
- continuous slat adjustment
- optimal heat protection
- high wind stability
- systems can be coupled together
- crank or motorised operation
- integrated insect screen possible
- SmartHome and remote control
- Solar-powered radio motor
- 14 external Venetian blind slat colours
- 4 different slat geometries (VZ70, T80, K80, F80)

## OPERATION



Crank



230 V Motor



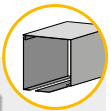
Radio motor



io Homecontrol

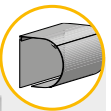


Solar-powered radio motor



### VOKA-SKY 120

Projecting, extruded Roller shutter headbox with Venetian blind slat curtain.  
Max. width 4000 mm  
Max. height 4000 mm



### VOKA-SKY R100

Protruding, extruded Roller shutter semicircular headbox with Venetian blind slat curtain.  
Max. width 4000 mm  
Max. height 4000 mm



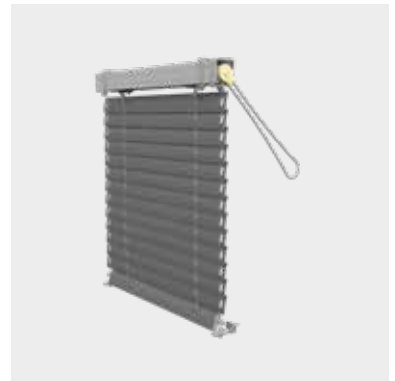
### VOKA-SKY P120

Protruding, extruded Roller shutter headbox as flush-mounted variant and Venetian blind slat curtain.  
Max. width 4000 mm  
Max. height 4000 mm

# STANDARD EXTERNAL BLIND



**DIPLOMAT 50**  
Cable-suspended standard external blind with 50 mm aluminium slats.  
Max. width 3500 mm  
Max. height 2700 mm



**AMBASSADOR 50**  
Cable-suspended standard external blind with 50 mm aluminium slats.  
Max. width 5000 mm  
Max. height 4000 mm



**CONTINENT 50**  
Cable-suspended standard external blind with 50 mm aluminium slats.  
Max. width 2800 mm  
Max. height 2500 mm

A timeless classic – whether it's an inner-city apartment block or a family home in the countryside, no matter which of the many product or pelmet variants you opt for, whether it's our DIPLOMAT, AMBASSADOR, or CONTINENT – standard external blinds are the timeless classic par excellence. With standard external blinds, the room climate can be adjusted perfectly to your needs. In direct sunlight, exterior blinds provide optimal protection from the heat; they also allow for optimal control of natural light, as the slat position can be easily adjusted. Standard external blinds are a cost-effective solution which retains the high level of functionality.

## THE BENEFITS TO YOU

- exceptional daylight control
- optimal heat protection
- good wind stability
- systems can be coupled together
- operation with continuous cord, cord / tilt wand or crank
- convenient operation with motor or remote control
- Solar-powered radio motor
- more than 30 slat colours
- pelmet in over 200 RAL colours

## OPERATION



Endless-cord



Cord/rod



Crank



230 V Motor



Radio motor



io Homecontrol



Solar-powered radio motor



# PRODUCT OVERVIEW

PRODUCT	SKY EXTERNAL VENETIAN BLINDS	SKY-MULTI	VOKA-SKY	STANDARD EXTERNAL BLINDS
Maximum system width	5,000 mm	5,000 mm	4,000 mm	5,000 mm
Maximum system height	5,000 mm	4,000 mm	4,000 mm	4,000 mm
Slats	14 colours	14 colours	14 colours	more than 30 colours
Standard operation	Motor	Motor	Motor	Endless-cord / cord system, tilt wand
Curtain with working position	✓	✓	✓	-
Integrated insect screen roller blind	-	✓	✓	-
Integrated insect screen hinged frame	-	✓	✓	-
Integrated insect screen sliding frame	-	✓	-	-
Coupled system	✓	✓*	✓	✓
Thermal separation	-	✓**	✓	-
Decorative design strips	-	✓	-	-
Noise-dampening lug with cable-guided system	-	-	-	✓
Electronic motor with radio receiver	✓	✓	✓	✓***
Electronic radio motor io	✓	✓	✓	✓***
Solar-powered radio-controlled motor incl. rechargeable battery and solar panel	✓	✓	✓	✓***
Electr. radio-controlled motor with 2 speeds	✓	✓	✓	✓***

\* Except Sky-Multi Channel Box

\*\* only with guide rails

\*\*\* with the Ambassador standard external blind

# WE ARE SUNLIGHT DESIGN

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YOUR **WOUNDWO** DEALER

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