



Καμχής
συστήματα σκίασης



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 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. A wide selection of additional control components, such as wall-mounted or hand-held transmitters, automated sun and wind-based control systems, wind monitoring devices, etc., provide the perfect complement to the range of motors on offer.



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. It's also a cost-effective yet efficient solution which retains the high level of functionality.

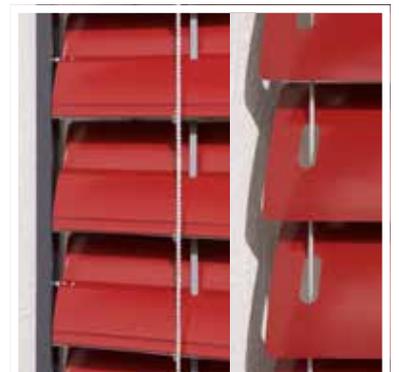
GUIDING VARIANTS

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.

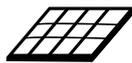


HIGHLIGHTS AND ACCESSORIES



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
VSR 904 Light grey			VSR 220 Moss green

STANDARD EXTERNAL BLIND SLATS COLOURS

More than 30
Standard external blind
slat colours



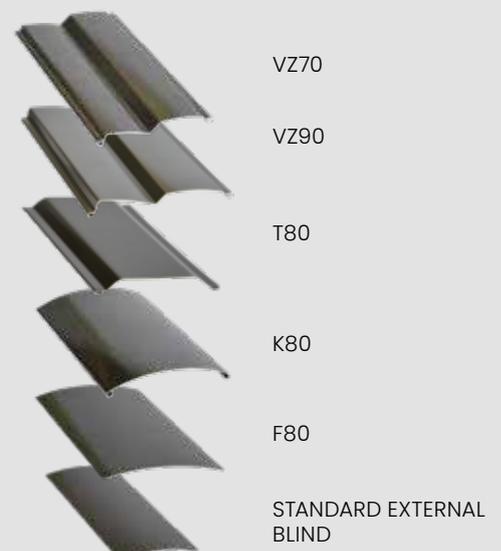
FRAME COLOURS

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



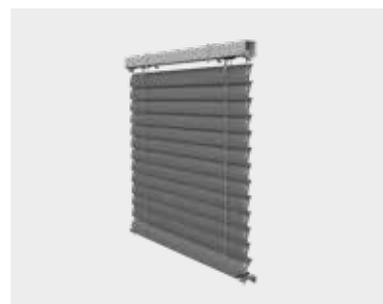
SKY T80

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)
- Thermische Entkoppelung von Blende- bzw. Kastenrückseite und Führungsschienen möglich.

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. The box is available in square or semi-circular form, with a flush-mounted version also available as an option. 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



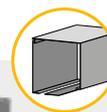
Radio motor



io Homecontrol

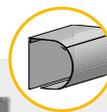


Solar-powered radio motor



VOKA-SKY 120

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



VOKA-SKY R100

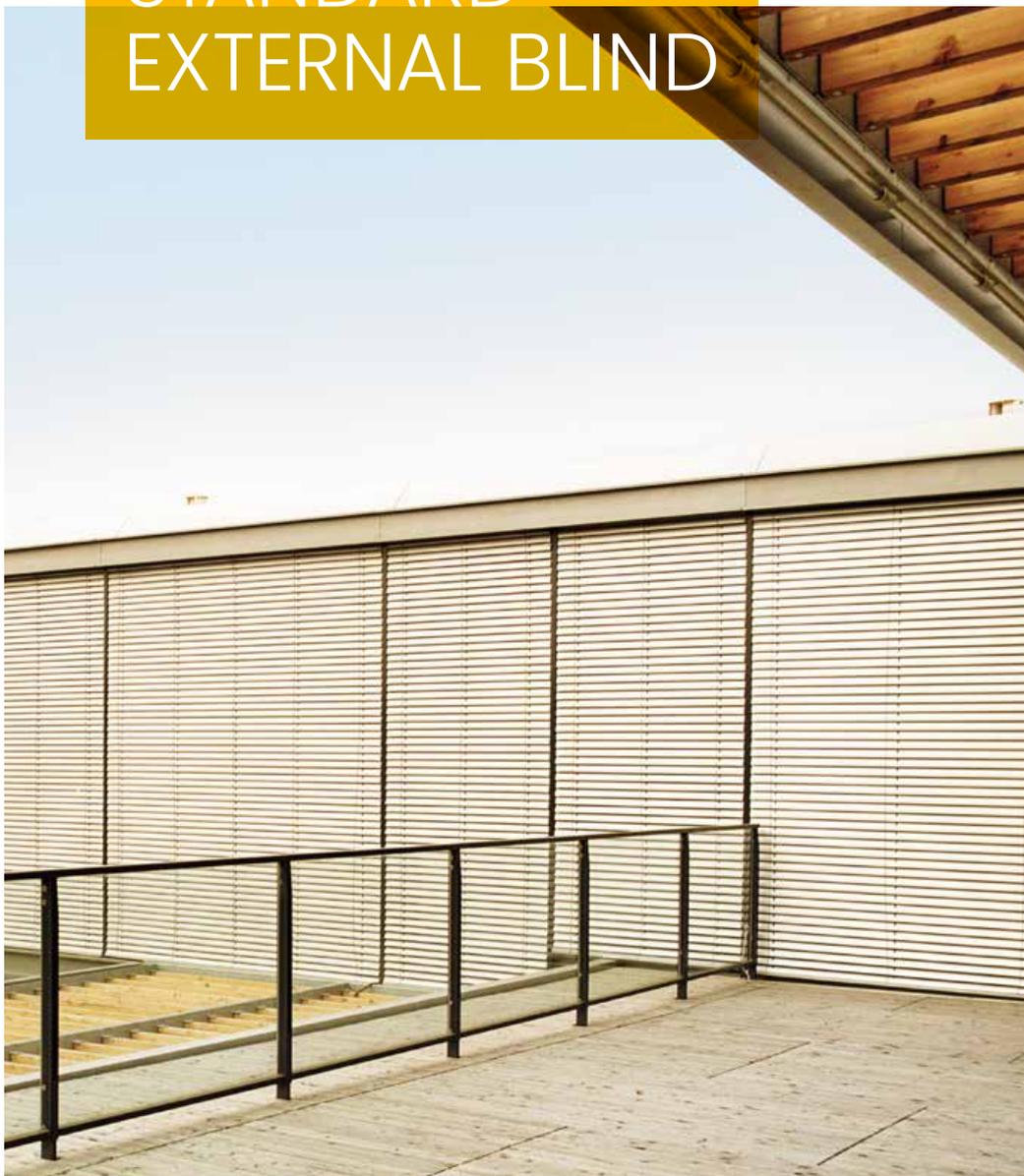
Protruding, extruded Roller shutter semicircular headbox with Venetian blind slat curtain.
Max. width 4000 mm
Max. height 4000 mm



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



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. External venetian blinds are a cost-effective yet efficient solution that retains a 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

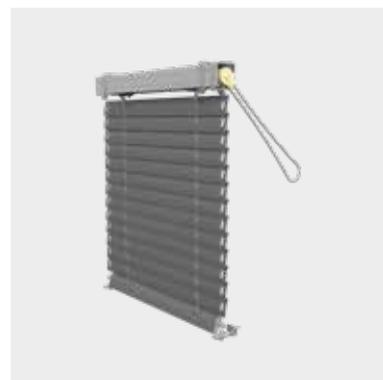


Solar-powered radio motor



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



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	-	✓**	✓	-
Noise-dampening lug with cable-guided system	-	-	-	✓
Mechanischer Motor akkugepuffert	✓	✓	✓	-
Electronic radio motor io	✓	✓	✓	✓***
Solar-powered radio-controlled motor incl. rechargeable battery and solar panel	✓	✓	✓	✓***

* 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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