

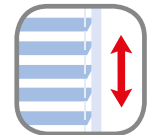


Slats – colour range

The wide colour range of slats on offer makes Anwis external Venetian blinds a perfect match for modern objects and architectural monuments alike.

ANWIS external Venetian blind
practicality and modern design

WHITE (RAL 9016)	LIGHT IVORY (N 0502-Y)	LIGHT GREY (RAL 7035)	GREY (N 3000)
C-65 C-80 S-70 Z-90	C-80	C-80	C-80
DUSTY GREY (RAL 7037)	SILVER (RAL 9006)	SILVER (GREY) (RAL 9007)	BASALT GREY (RAL 7012)
C-80	C-65 C-80 S-70 Z-90	C-65 C-80 S-70 Z-90	C-80 Z-90
DB 703	ANTHRACITE (RAL 7016)	ANTHRACITE MATT (RAL 7016)	ANTHRACITE STRUCTURED MATT (RAL 7016)
C-80 S-70 Z-90	C-65 C-80 S-70 Z-90	C-80 Z-90	C-80 Z-90
GREY-BLACK MATT (RAL 7021)	BLACK (RAL 9005)	BLACK MATT (RAL 9005)	
C-80 Z-90	C-80 Z-90	C-80 Z-90	
GOLDEN OAK	WALNUT		
C-80	C-80		



Smooth operation

Tilted slats (90 or 180 degrees) enable you to vary degrees of light control.

Electric control – recommended

Due to the weight of the blinds, electric motors are recommended for large-scale objects. The electric motor is normally located in the middle of the head rail. All external blinds are fitted with the same type of rail. The blinds can be individually or group-controlled, the latter solution being more cost-effective as two or more blinds can be driven by only one engine.

Installation of weather sensors – recommended

One of the options on offer is the installation of weather sensors with an intelligent interactive management system and simple mobile app as the user interface.

Manual control – crank mechanism

The blinds are controlled manually by means of a crank mechanism. The crank itself is manufactured from plastic, aluminium and steel; the blind is controlled by moving the crank to the side.



- ▶ light and simple aluminium structure
- ▶ protection and temperature control
- ▶ quality coatings
- ▶ smooth operation
- ▶ exceptional durability

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Modern and elegant ANWIS external Venetian blinds are mounted on the outside surfaces of buildings. Their light and simple structure will add the perfect finishing touch to the look of any modern architectural object especially one with large glass surfaces.

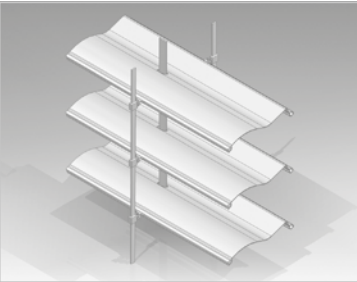
Types of external Venetian blinds

Horizontal aluminium slats are an important element of the external Venetian blind. They are suitably shaped aluminium plates whose width is adapted to the type of blind:

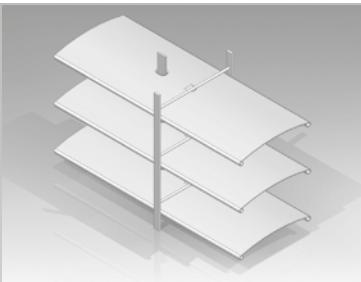
- **S 70** – slats with an S-shaped vertical cross-section, **70 mm wide**.
- **C 65** – slats with a C-shaped vertical cross-section, **65 mm wide**.
- **C 80** – slats with a C-shaped vertical cross-section, **80 mm wide** (slats rotate 180 degrees).
- **Z 90** – slats with a Z-shaped vertical cross-section, **90 mm wide**.

The slats may be raised, lowered or tilted, which allows control over the amount of light and heat entering the room. The height of the packet of raised slats depends on the type of blind and its height. The size of the packet is an important factor as a suitable space needs to be designed over the window so as to contain it.

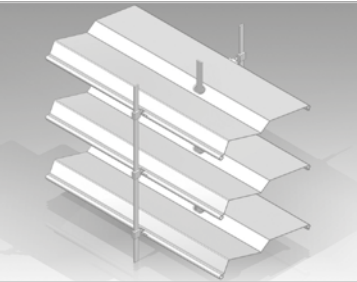
The upper part of the blind is often hidden behind the facade or under the cover box (so called ‘blend’). It is also possible to match the colour of the side cover with the cover box in accordance with the RAL colour chart.



S-70 Slat



C-65, C-80 Slat



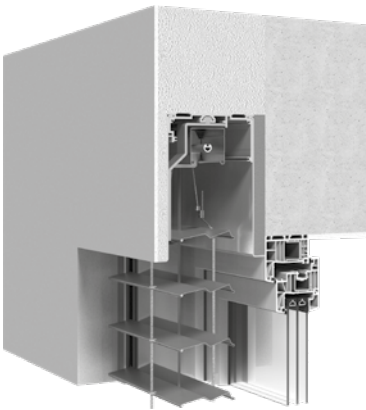
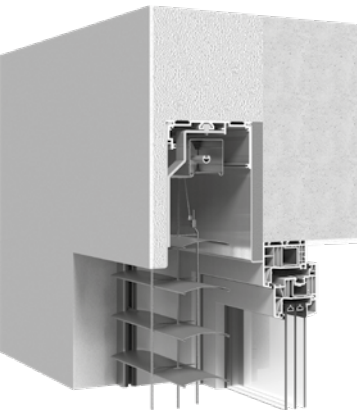
Z-90 Slat

SOLIDBOX external Venetian blind - flush mounting system

The main feature of the blinds in the SOLIDBOX system is its construction which ensures the free installation of the box and guides under the external layer of building insulation, e.g. polystyrene. The visible element in the light of the glass are only movable slats, which, when pulled up, „hide” under the building facade.

Side guides in two sizes coupled with an additional guide spacer make the product perfectly compatible with any type of insulation system.. These solutions provide flexibility at the design stage or product selection for the finished building project. SOLIDBOX external Venetian blinds are available with C-80 and Z-90 slats. They are profiled on both sides, which ensures increased rigidity and stability during adverse weather conditions. The Z-90 slat additionally has a silencing gasket, and the „Z” shape guarantees almost complete darkening of the rooms.

The minimalist form of the product makes the SOLIDBOX external Venetian blind a cover suitable for installation in modern homes and commercial facilities operating in public spaces.



Practicality and modern design

Anwis external Venetian blinds protect the interior of the building against excessive sunlight adding the perfect finishing touch to its look. Mounted on large glass surfaces they act as an insulator, regulating air temperature inside the building and supporting air-conditioning systems without overloading them. The air between the glass surface and the slats forms a thermal barrier which slows down the exchange of heat. As a result, at 35°C outside, the temperature in the building can be lowered by about 10 degrees.



Light and simple aluminium structure

Side channels, the bottom rail and the slats are manufactured from weatherproof aluminium, additionally protected against the elements by layers of high quality varnish. The weight of the blinds (approx. 2-3kg/m²) does not overload the structure of the building.



High quality paint coatings

The slats are covered with high quality paint coatings – weatherproof and available in colours selected from the RAL colour chart. Some non-standard colours are also available subject to prior agreement on individual terms of the order.



Protection against noise and extreme weather conditions

External Venetian blinds effectively reduce the level of noise; stabilisers (guides, steel cables) in PVC additionally protect the facade against the elements.



Mounting

External Venetian blinds can be mounted in two ways: on the window frame, the facade of the building or directly onto the wall. It is advisable to consider the type of external blind and its mounting right from the start of the design stage.