

# ANWIS roller shutters

## comfort and safety



- insulation, weather resistance
- protection against noise
- safeguarding against intruders, guarding your privacy
- easy operation and safety
- insect and pollen protection



The choice of shutter as well as its mount depends on the stage of construction at which the decision is taken: the design, construction or completed object stage.

# TYPES OF ROLLER SHUTTERS WHICH ONE TO CHOOSE?

## BUILT-ON ROLLER SHUTTERS

### Mounting on a finished building

- built-on roller shutters are mounted on facades, in widow recesses and on door frames
- always visible, the roller shutter box is available in many colours and wood-look laminates
- there are two types of built-on roller shutters: roller shutter box with service cover cut at an angle of 45 degrees or a semicircular shutter box

Mounting on a facade



Mounting in a recess



## BUILT-IN ROLLER SHUTTERS

### Designed mainly for facilities under construction they are also used on already existing objects

- possibility of building the shutter into the elevation of the building thus making the shutter invisible
- mounting the roller shutter underneath the insulation layer protects the lintel against freezing
- the mount does not involve any interference with the structure of the window or the door; one should, however, build a niche in the lintel beforehand
- the service cover outside the building enables maintenance and service work to be carried out without disturbing the inhabitants

Mounting under insulation layer



## INTEGRATED ROLLER SHUTTERS

### Mounting roller shutters during window installation or replacement

- shutter box and side channels are mounted onto the window or door frame before its installation
- when constructing the building or replacing windows and doors one should increase the height of the window opening by the height of the shutter box
- the system enables various ways of mounting the shutter box and side guides: from the outside, from the inside, built into the wall, it may also remain in full view thanks to the wide range of colours of laminates
- access to service cover from the inside of the building

Shutter box built into the wall



## Control

Manual control is exercised by means of a tape, cord or spring mechanism or a crank whereas complete control of a motorised roller shutter may be taken with a handheld remote or a wall switch.





▼ BUILT-ON ROLLER SHUTTERS

## Comfort and safety

Roller shutters are an important accessory for every building; chosen with care, they guarantee comfort and safety as well as promote sustainability through energy saving.



### Insulation

Roller shutter curtains are made of high quality aluminium profiles available in different heights and thicknesses. The aluminium profile is filled with polyurethane foam; the bigger the profile, the thicker the filling which results in higher thermal and acoustic insulation of the roller shutter. When the roller shutter is lowered, a layer of air between the windowpane and the curtain forms the perfect insulator, protecting the interior against heat loss in winter and excessive heating in summer. Equipping the facility with external roller shutters can therefore significantly reduce energy consumption during the heating season while lowering indoor temperature in the summer time. By raising and lowering the roller shutter you can control the amount of air and light entering the room. Perforations in roller shutter curtain allow airing of the interior to occur even whilst the shutter is lowered.



### Protection against noise and extreme weather conditions

Modern roller shutters effectively reduce the level of noise by up to 14 dB. They also protect facades and window openings from damage by adverse weather conditions like hail, rain, snow or gusty wind.







▼ BUILT-IN ROLLER SHUTTERS



## Protection against intruders. Privacy.

Not only do roller shutters hide the interior of your house from curious glances but they can also be equipped with security systems creating additional barriers against intruders.



Available locking mechanisms:

- **manual bolt** – mounted on both sides of the curtain bottom bar, prevents lifting of the shutter from the outside. Pushing the bolt results in the shutter blocking automatically.
- **automatic bolt** – manual operation is not required, the bolt is automatically pushed into and pulled out of openings in side channels.
- **espagnolette lock** – mounted on the bottom bar or lock bar. Turning the key results in two bars sliding out of the end bar into openings in side channels.
- **locking bracket, Lock to Play bracket** – press and lock the lowered shutter from the top thus making it impossible to lift it from the outside.
- **locking angle bracket** – Anwis' patented system, blocks the curtain bar when an attempt to raise the shutter from the outside is made.
- **other security systems** – choosing motorised roller shutters gives you not only the comfort of smooth operation but also, thanks to a signal sent to the handset, the confidence that all shutters are properly closed. Last but not least, the Presence Simulation mode, as well as the integrated with the roller shutter alarm system, gives you extra protection against burglars.

Espagnolette lock bolt



Lock to Play







▼ INTEGRATED ROLLER SHUTTERS



## Easy operation and safety

Modern roller shutters are easily operated with remote control handsets, timers and sensors.

- Central control allows you to operate a number of shutters simultaneously, even those which are inaccessible. Pressing a single push button is enough to set the roller shutters in the position that will maximize your comfort and protect privacy.
- The shutters close automatically when exposed to bright sunlight. Controlled by internal and external sensors, they will open or close depending on the weather outside.
- Presence Simulation mode. Control of the roller shutters may be fully automatic and set to a timer to open and close at a desired time.
- Safety. Alarm system integrated with the roller shutters.

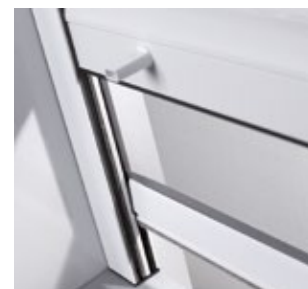


Roller shutter with a roll-up insect screen



## Protection from insects and pollen

Roller shutters can be equipped with insect screens that are installed in all types of window and door openings. Fibreglass mesh in insect screens keeps insects and pollen out of your house. All parts of insect screens are covered with a weather-resistant, high quality coating, which ensures many years of use. Insect screens do not limit visibility, nor do they interfere with the normal operation of the shutters.



# Profiles – the choice of colours

The wide colour range on offer makes Anwis roller shutters a perfect match for modern objects and architectural monuments alike.

white



PROFILE: 39 45 52

creamy white



PROFILE: 39 45 52

ivory



PROFILE: 39 45 52

beige



PROFILE: 39 45 52

green



PROFILE: 45 52

golden oak



PROFILE: 39 45 52

winchester



PROFILE: 39

walnut



PROFILE: 39 45 52

marsh oak



PROFILE: 39

brown



PROFILE: 39 45 52

dark brown



PROFILE: 39 45 52

black



PROFILE: 39

anthracite



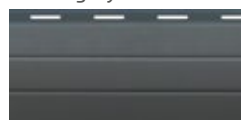
PROFILE: 39 45 52

DB 703



PROFILE: 39

basalt grey



PROFILE: 39

grey



PROFILE: 39 45 52

silver



PROFILE: 39 45 52

## Quality guarantee

ANWIS attaches the utmost importance not only to the final product itself but also to every little detail of the production process. As a result we can offer products of high quality confirmed by the ISO 9001:2015 standard and certificates, attestations, numerous awards and distinctions, including: Przedsiębiorstwo Fair Play (Fair Play Company), Gazele Biznesu (Gazelles of Business), Lider Polskiego Biznesu (Polish Business Leader), Lider Marki (Brand Leader).

