



• possibility of use in each building

• high quality, reliability and beauty

• resistance against the weather conditions

MRS MRO MRP

INSECT SCREEN SYSTEMS

■ An insect screen is an effective protection against insects and environmental pollution, while providing daylight and air circulation.

■ The frames of the insect screens, which are offered in a wide range of colours, are manufactured from high quality extruded aluminum profiles. All sections are covered with a powder varnish. The mosquito-net is manufactured from high quality, black or grey coloured fibreglass.

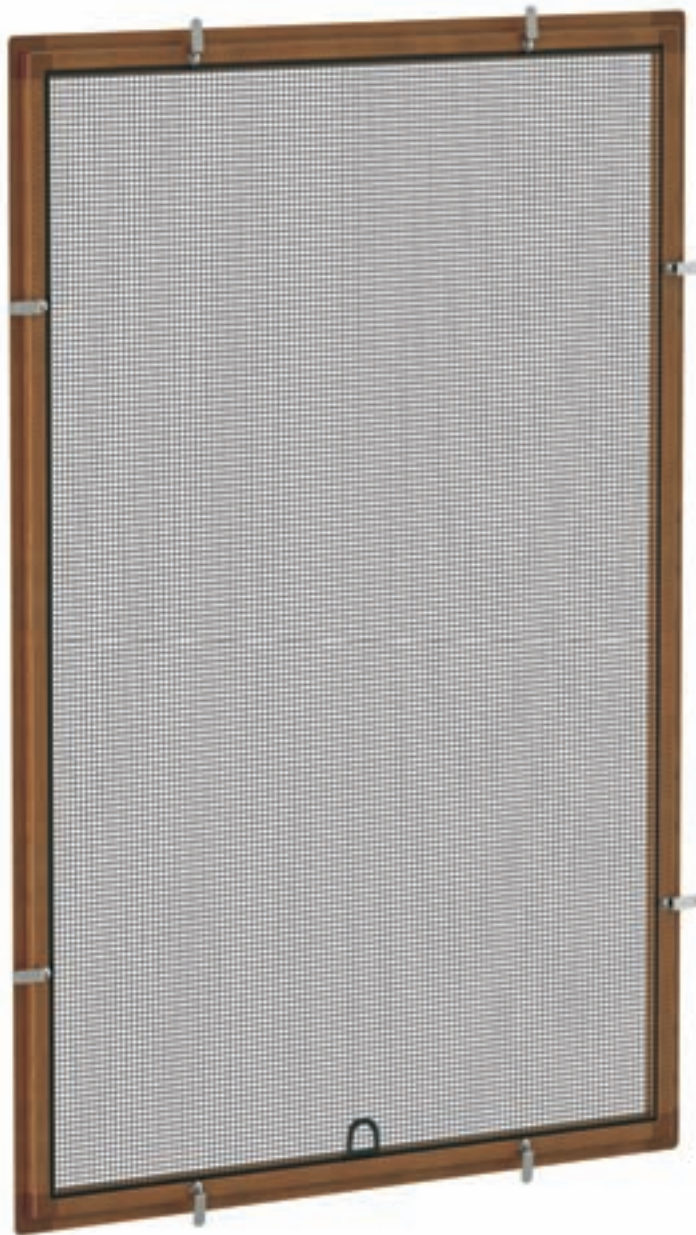
■ The best quality materials, which are used for production, guarantee that the whole system is extremely resistant to unfavourable weather conditions.

■ We offer three insect screens: fixed, swing and sliding. Because all components are manufactured by us, some of the details are shared by all of our systems.



THE FIXED INSECT SCREEN

- The fixed insect screen is an effective protection for windows.
- The profile frame of the insect screen is manufactured from high quality aluminum extruded section with a modern shape.
- The offered profile is manufactured with "fin", that is attached to the window frame, or without a "fin" with space for a brush seal, which is used when the window frame is completely built in.
- The frame of the insect screen can be assembled with the aid of aluminum internal corner inserts which are either tightened or screwed in. There are also plastic external corner inserts which are available in a wide range of colours.
- The system allows cooperation with most of the window profiles. Five types of fasteners are available for the installation.



Frame with an internal corner insert



Frame with an internal corner insert and a side seal



Frame with with an external, plastic corner insert



Frame with with an external corner insert and a side seal

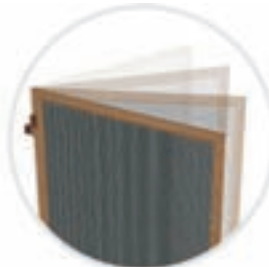
profiles colour range



The colours don't pattern faithfully upon the real colours. The availability of colours depends on the profiles' type.

THE SWING INSECT SCREEN

- The swing insect screen is an effective protection for balcony doors.
- The profile frame of the insect screen has a rounded, modern shape which perfectly matches the style of the currently used window frames. The insect screen frame is assembled with the aid of internal corner inserts; this considerably reinforces the whole construction. It is also possible to attach the profiles with corner inserts through clamping on a press or with the aid of screws.
- The additional reinforcement, mounted by the snap connection, allows to produce window frames in large dimensions. The insect screen is assembled either into the window frame or to jamb with hinges which have a very simple, patent system of initial self-closing tension. The whole circumference of the frame is covered with a brush seal that additionally protects the room against unfavorable weather conditions.
- In a standard set the insect screen is equipped with a handle for opening and magnets which keep it in a locked position. The bottom part of the mosquito net is covered with a plate which protects it from any damage which can occur with insect screen opening.



The hinge with self-closing is a simple regulation of spring tension with the aid of a hex wrench. It is possible to mount the hinge in two surfaces. This solution is guarded by a patent.



The insect screen is equipped in a tasteful and ergonomic handle, joint profile assembled with the aid of a joint latch. Thanks to this, it is possible to extend the surface of one casement in a fast and simple way.



The assembly of the insect screen is simple with the aid of the internal corner insert and clamping screws.



The plate is placed in the bottom part of the casement which was designed to protect the mosquito-net against possible damage when opening the window.

profiles colour range

white	golden oak	nut
	dark brown	anthracite grey

The colours don't pattern faithfully upon the real colours. The availability of colours depends on the profiles' type.

THE SLIDING INSECT SCREEN

- The sliding insect screen is applied in large, glassed balconies, terraces and winter gardens.
- The casement of the insect screen slides between the upper and bottom tracks. A driving roll is used in the bottom part with machinery which allows a smooth adjustment of both casements. The wide range of tracks gives the possibility to assemble the insect screen in many different variants in all types of windows and doors. A trouble-free cooperation with the roller shutters is guaranteed.
- The shape of the insect screen profile eliminates the necessity of extra handles. A bracket has been used in this system which puts a drag on the casement's movement in the marginal position and additionally a bumper which prevents the frame of the insect screen from hitting the track.



The option to arrange the insect screen in a three-row layout.

The casement's guide channel is designed to position and protect the casement against fallout.

The frame and casement of the insect screen are assembled with the aid of internal corner inserts which are durable and tasteful.



Each casement of insect screen is sealed up with the brush seals.



The extra reinforcement of the insect screen is assembled with the aid of a snap connection. Thanks to this, it is possible to extend the surface of one casement in a fast and easy way.



profiles colour range

white	golden oak
nut	dark brown
	anthracite grey

The colours don't pattern faithfully upon the real colours. The availability of colours depends on the profiles' type.