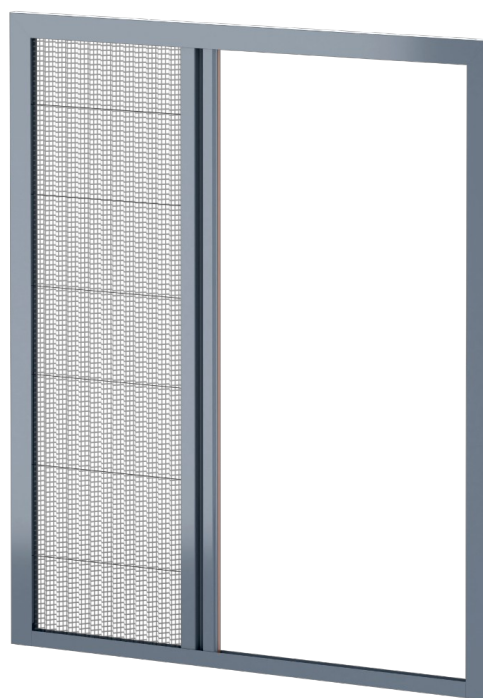


# Insect screen system Operation and maintenance manual



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**IMPORTANT SAFETY INSTRUCTIONS**  
**WARNING - FOLLOWING THIS MANUAL IS IMPORTANT**  
**FOR THE SAFETY OF PERSONS**  
**PLEASE KEEP THIS MANUAL**

## 1. Intended use

**NOTE !!! This manual is intended for the insect screen user please read it before using the insect screen for the first time. It contains the information necessary for safe operation and proper maintenance of an insect screen. Please keep this manual for the entire period of use of the insect screen. In the case of the sale of the insect screen please pass it with this manual.**

The insect screen is an excellent protection of the inside of the building against insects and pollution from the environment. It is intended for use outside the opening of the building (e.g. window, door), it is used in residential as well as commercial buildings. The frames of the insect screen are manufactured from extruded profiles. All sections are covered with a powder varnish. The insect screen is manufactured from high quality fibreglass. The best quality materials used for production, guarantee that the whole system is extremely resistant to unfavourable weather conditions.

We offer the following types of insect screens:

Fig. 1) MRS

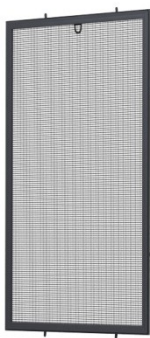


Fig. 2) MRO

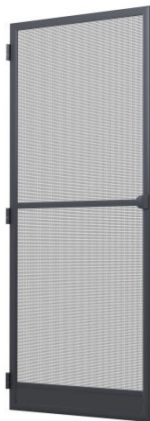


Fig. 3) MPH

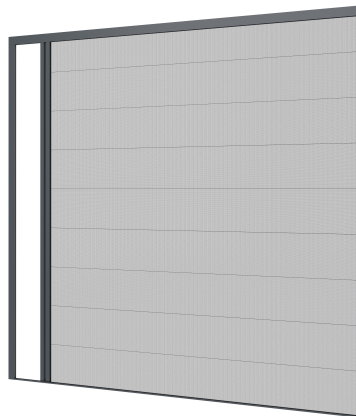
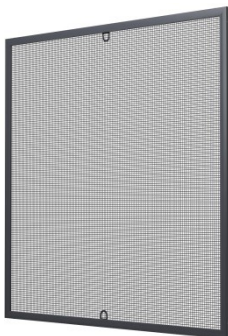

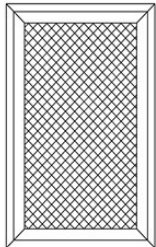

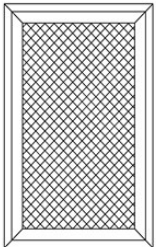

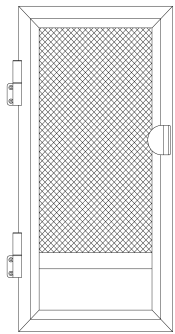

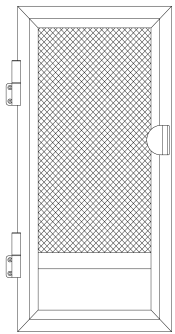

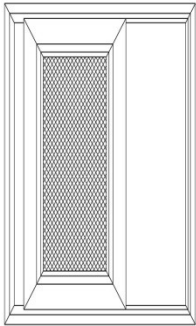
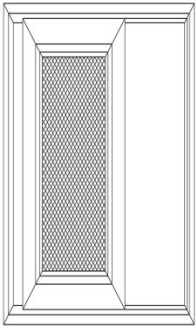

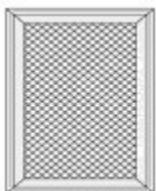


Fig. 4) MRSZ

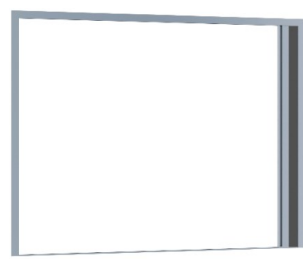
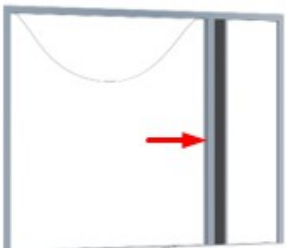
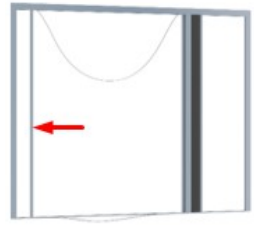
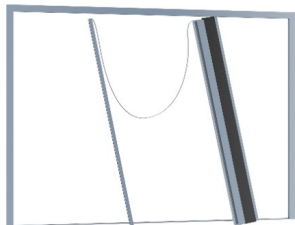
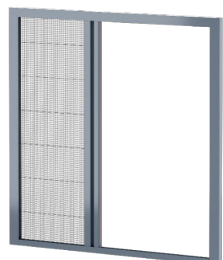


## 2. Guidelines for safe installation.

Installation of MRS insect screen		Disassembly of MRS insect screen	
<p>Insert the insect screen frame into the window from the outside. Holding the mounting handle at first fix the upper part of the insect screen and then tighten against the bottom part of the window frame and rotate the bottom holders.</p> <p> <b>WARNING!</b> Loosen the bottom holders while rotating in order not to cut yourself and tighten them again after turning.</p>		<p>It is advisable to dismantle the insect screen in winter. To remove the insect screen hold the mounting handle and then turn the bottom holders and push gently.</p> <p> <b>WARNING!</b> Loosen the bottom holders while rotating in order not to cut yourself and tighten them again after turning.</p>	
Installation of MRO insect screen		Disassembly of MRO insect screen	
<p>Install the hinge to the window frame by means of screws in the set. To install the wing to the wall choose suitable bolts with screws. It is important to strictly maintain the vertical and horizontal position when mounting the insect screen wing to the frame.</p> <p> <b>WARNING!</b> Lack of perpendicularity of the frame and the ground may result in improper sealing and operation of the insect screen.</p>		<p>It is advisable to dismantle the insect screen in winter. To dismantle the insect screen unscrew the hinges from the surface to which they are attached.</p> <p> <b>WARNING!</b> Lack of capping of the holes for attaching hinges may result in their damage.</p>	
Installation of MRP insect screen		Disassembly of MRP insect screen	
<p>It is important to strictly maintain the vertical and horizontal position of rails when mounting the insect screen frame. Loosen the plastic locking element in the upper and bottom part of the wing during installation of the insect screen and then slide the upper and bottom part of the wing on the rollers and again tighten the plastic blocking element.</p> <p> <b>WARNING!</b> Lack of perpendicularity of the rails may result in improper sealing and operation of the insect screen.</p>		<p>It is advisable to dismantle the insect screen in winter. To remove the insect screen loosen the plastic locking elements, then gently lift the wing from the bottom and pull it out of the frame.</p>	
Installation of MRSZ insect screen		Disassembly of MRSZ insect screen	
<p>Insert the insect screen frame into the window from the outside. Holding the mounting handles on the sides tighten against the upper part of the insect screen and then tighten its bottom part against the window frame.</p>		<p>It is advisable to dismantle the insect screen in winter. To dismantle the insect screen hold the mounting handles and then pull up and push gently the bottom part of the insect screen.</p>	

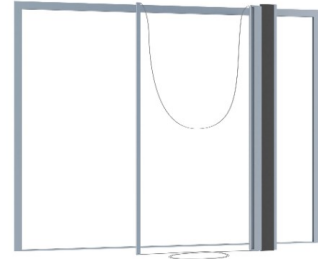
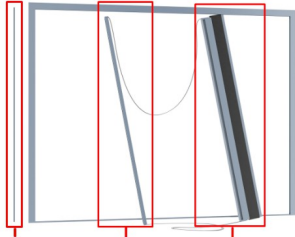
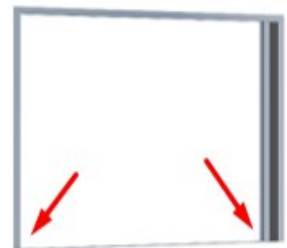
**Installation of MPH insect screen**

The assembly of the pleated mosquito net consists in clicking SET MPH and the PNZ MPH profile on the mesh latches located in the side profiles of the mosquito net frame. Make sure the strings are not tangled.




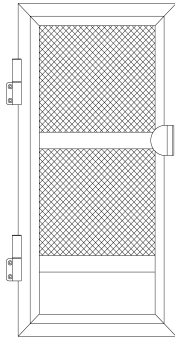

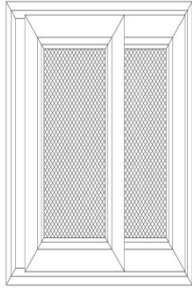
**Disassembly of MPH insect screen**

It is recommended to disassemble the pleated mosquito net in winter. The disassembly consists in detaching the mosquito net SET (i.e. the mesh + aluminum profiles attached to it) and the PNZ MPH profile from the frame.



### 3. Guidelines for the safe use.

The insect screen and its components have been designed so that no part of it has been permanently deformed during normal use.

MRO insect screen opening \ closing		MRP insect screen opening \ closing	
<p>To open insect screen use only the handle. Open and close the insect screen applying a uniform movement.</p> <p> <b>WARNING!</b> Sudden and violent jerking of the insect screen wing may cause its damage. It is forbidden to use the net to open the insect screen.</p>		<p>To open the insect screen use the cavity in the profile. Open and close the insect screen applying a uniform movement.</p> <p> <b>WARNING!</b> Sudden and violent jerking of the insect screen wing may cause its damage. It is forbidden to use the net to open the insect screen.</p>	

Pay attention to the following guidelines while using the insect screen. Failure to observe these guidelines may result in damaging the insect screen:

- It is recommended to clean the insect screen net at least once a month. For cleaning, use a soft, dry or moistened cloth, in case of significant impurities use a mild detergent.
- It is not recommended to install the insect screen near a heat source as this may cause deformation of the net.
- Please note that the insect screen does not protect the user from falling out of the window opening.

### 4. Maintenance and repair.

Simple maintenance can be performed by the insect screen users without any specific competences. These activities consist of maintaining the cleanness of the net and removing purities accumulated inside the guide channels. Observe the following rules:

- Do not use harsh or abrasive cleaning tools.
- Wash the insect screen surface with water with the use of a small amount of mild cleaning agents with a neutral reaction (the activities must be executed in temperatures between 10<sup>o</sup> to 25<sup>o</sup>). The insect screen must be protected from aggressive or corrosive substances, e.g. mortar compounds of saltpetre, acid, lye or salt as well as from mechanical damage. Strong cleaning agents can cause corrosion or change in the colour of varnish.
- Do not use any organic solvents which include esters, ketones, alcohols, aromas or chlorinated hydrocarbon materials and other cleaning agents with an unknown chemical composition.
- When removing grease stains (e.g. oils, slag) or remains of glues, adhesive silicone rubbers use agents without aromatised petroleum hydrocarbons.
- It is recommended to execute annual inspection of all fastening elements.

It is prohibited to make any changes in the delivered product as it may result in the loss of warranty and is hazardous for the correct operation.

Maintenance and repair works should be executed by the manufacturer's qualified maintenance service or his authorised representative.

#### **NOTES:**

- We are not responsible for damage caused during improper use, as well as a result of poor maintenance.
- All damage caused by a force majeure event, unusual atmospheric conditions or natural wear and tear will not be subject to claims.
- The condition for consideration of a claim is its reporting in a written form as well as provision of the purchase evidence.
- We take no responsibility for changes or improvements made in the construction of the insect screen and the installation of additional components that have not been provided by the manufacturer.
- In case of necessity, the claimant is obligated to send the parts subject to replacement to the manufacturer.
- The manufacturer will not bear the costs related to the consideration of the claim.
- In case the claims are unjustified or in discordance with the warranty's conditions, the claimant will be encumbered with all the costs incurred by the manufacturer in relation to the considered claim.

#### **5. Threats.**

Insect screen is a product which in normal or other reasonably predictable conditions of use does not pose any hazard or poses minor hazard which is acceptable during normal use with consideration of high level requirements regarding the protection of safety, life and health.



**It is forbidden to:**

- **Use damaged insect screen.**
- **Abut against the frame or insect screen net as there is a risk of falling out.**