



# SHIELD PRO

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Window Mosquito Nets

# WINDOW MOSQUITO NETS

Protection against nuisance insects or impurities from the outside, such as leaves, dirt or dust, can be easy and effective thanks to our range of mosquito nets. Our products are a solution that is easy to install and convenient to use, which is both aesthetic and elegant. The customer can freely choose from various frame, door, sliding and rolling mosquito nets. Numerous types of mosquito nets and their installation techniques allow you to choose the right product for each type of window or door.



As a manufacturer of roller blinds and mosquito nets, we offer the possibility of direct integration of the roller blind with the mosquito net already at the production stage. This means that the roller blind can be equipped with special guides that allow for easy installation of the mosquito net without the need to install it outside the window. The great advantage of this solution is also the fact that mosquito nets do not interfere with the operation of external roller shutters in any way.

All our mosquito nets are made of extruded aluminium and fiberglass net, which ensures durability and high resistance to weather conditions and UV radiation. The profiles are painted using the powder coating technique in the colour selected by the customer from the RAL palette.

**By choosing a mosquito net from our offer, you can be sure that you are investing in a high-quality product that will serve you for many years.**



# WINDOW MOSQUITO NETS



## PRIME

Standard frame system made of extruded aluminium and mounted on the window frame with dedicated mounting plates. Brush sealing is available. The easiest mosquito net to fit into any window system.



## PRIME FLAT

Aluminium frame mosquito net with a slim design allowing it to be installed with most lintel roller shutters. Brush sealing and installation in the window opening are available. The easiest mosquito net to fit into any window system.



## PG/SZ

PG/SZ is a mosquito net installed non-invasively from the outside, designed for Aluplast and Salamander systems. It has a 5x7 brush seal. Its assembly is quick and easy thanks to the hooks known from the MRS mosquito net and two special brackets. Its profiles can be painted in any RAL colour. It can also be joined at an angle of 45° using an internal corner.



## MRS

The mosquito net is designed for installation in PVC windows and is available in woodgrain colours. Profiles can be joined at a 90° angle with a plastic or a 45° angle with an internal corner. These are the only mosquito nets that can be adapted to model windows.



## MRSZ

A system designed for installation in flush aluminium windows. Woodgrain colours are available. It is equipped with hooks at the top and bottom of the net.



## MZN

Equipped with a small-sized box with side guides and a designated brake, which allows gentle closing of the bottom bar to the box.



## MZH

The roll-up mosquito net is equipped with a hook-and-loop fastener that provides additional sealing of the bottom section.

## DOOR MOSQUITO NETS



## DOOR MOSQUITO NET

An excellent solution for entrance, balcony, and terrace doors. The width of the door, including the frame, is 77 mm. Specialised mesh can be used. It is possible to create double doors and install a kick plate.



## ROJAFLEX

Brush seals are used in the mosquito net, providing even better protection against insects. Designed for installation in doors



## SALOON

A rigid and robust mosquito net due to the use of aluminium protective plates and folded internal corners. No frame; there is only a leaf with 3 hinges as standard. Width 20 mm.

# SLIDING MOSQUITO NETS



## SLIDING MOSQUITO NET

The sliding system uses a mechanism of parallel guides at the top and bottom of the frame. This solution is dedicated to HST and PSK sliding systems. Possibility of using dedicated mesh and kick plate. 2-leaved mosquito net available for large spans.



## SLIDER

Ideally suited for zero-threshold sliding door systems, as it is installed on tracks at floor height, without a threshold. Rigid construction thanks to folded inner corners. The recessed inner side replaces the handle. Width 20 mm.



## MPH VERTI

Complements the range of pleated mosquito nets and is designed primarily for installation on window frames and roof windows. Closing and opening are very easy and smooth thanks to the springs in the lower profile. Maximum dimension 2300x2000 mm.



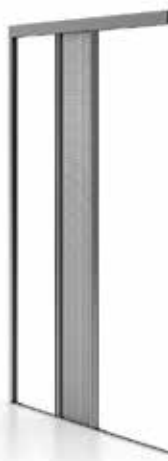
## MPH HARMONY DUAL

A double mosquito net with the option of a corner variant without a post. Can be used on terrace doors up to 6 m wide and 3.2 m high.



## MPH HARMONY

A special pleated mesh that folds like an accordion when closed and retracts into the side profile to save space. Designed for installation on terrace doors and balcony niches. Width 21 mm. Can reach spans of up to 4 m.



## TOP-ZAG

Designed for very large openings, up to 8 metres wide. It can be installed on or in the recess, which in no way restricts the functionality of the door.



## **FIT-ZAG**

An opening to one side mosquito net that can be fitted in the double guide rail of the external roller shutter, and between the window sash and the external roller shutter curtain. A recess in the profile replaces the handle. Mesh colour - black. Profile width 13 mm.



## **JOLLY**

The Jolly sliding mosquito net was created for windows and patio doors. Thanks to a discreet floor strip, ergonomic handle and springs that facilitate rolling, it fits perfectly into elegant interiors. It will also work well with frequently opened windows and doors. The use of rolls makes the mesh translucency better than in pleated models. Protection and subtlety go hand in hand with simple operation.

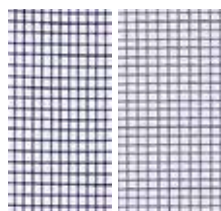


## **CLICK-ROLL**

A convenient and aesthetically pleasing solution that can be combined with any classic and sliding doors, as well as HST systems with a slanting threshold. Thanks to its designated track, the mosquito net slides smoothly and faultlessly.

# MESHES

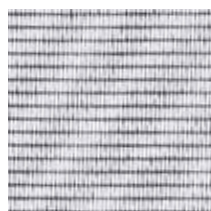
In our offer, You will find various types of meshes tailored to your needs and requirements:



## Classic mesh

(black or grey) - this is the base product, characterised by high strength and resistance to UV radiation and weather conditions.

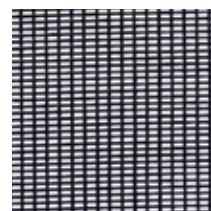
AF\_SMR\_1.2\_20 / AF\_SMR\_1.2\_03



## Anti-allergy mesh

(black) - made of polyester; it is designed to prevent pollen from entering the interior, which is particularly important for people suffering from allergies.

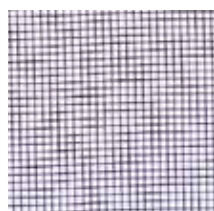
AF\_SMR/2/1,2/20



## Extra strong mesh

(black) - designed mainly for rooms with pets, such as dogs or cats. It has an extremely strong construction, which provides protection against scratching and biting.

AMK\_PSB152



## Mesh with better transparency

(black) - less visible to the naked eye when compared to standard mesh. It is ideal for those who value an unobstructed view outside their window.

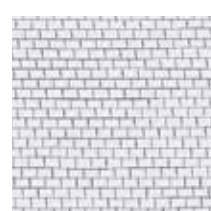
AF\_SMR/1/1,4/20



## Anti-smog mesh

(black or grey) - an innovative solution that helps reduce the level of pollutants in indoor air. By using it on your windows, you can enjoy clean air without opening your windows and exposing yourself to pollution from the outside.

RN\_RWM\_5.0



## Extra strong aluminium mesh

(silver colour) - ideal for protection against insects and small rodents, made of metal resistant to corrosion and weather conditions. In addition, its exceptionally strong construction provides protection against mechanical damage.

AF\_SMR3\_1.2\_00

Product	Max dimension [mm] [width x height]	Type of net	Construction depth [mm]	Assembly		Description
				In a recess	On a recess	

### Frame mosquito nets

Prime	Tailored to customer needs	All	16	Yes	Yes	<ul style="list-style-type: none"> <li>• Mounting with plates</li> <li>• Possible sealing with a brush seal</li> </ul>
Prime Flat	Tailored to customer needs	All	10,5	Yes	Yes	<ul style="list-style-type: none"> <li>• Mounting with plates and hooks</li> <li>• Possible sealing with a brush seal</li> </ul>
MRS	Tailored to customer needs	<ul style="list-style-type: none"> <li>• Classic, with better transparency,</li> <li>• Aluminium,</li> <li>• Anti-allergic,</li> <li>• Anti-smog</li> </ul>	10	No	Yes	<ul style="list-style-type: none"> <li>• Designed for installation in PVC windows,</li> <li>• Mounting with hooks or springs,</li> <li>• It is possible to connect profiles at an angle of 90° with a plastic corner or at an angle of 45° with an internal corner,</li> <li>• The only type of mosquito nets that can be adapted to model windows.</li> </ul>
MRSZ	Tailored to customer needs	<ul style="list-style-type: none"> <li>• Classic, with better transparency,</li> <li>• Aluminium,</li> <li>• Anti-allergic,</li> <li>• Anti-smog</li> </ul>	10	No	Yes	<ul style="list-style-type: none"> <li>• The system is intended for installation in flush aluminium windows,</li> <li>• Mounting with hooks at the top and bottom,</li> <li>• Adapted to rebate 5mm</li> </ul>
MZN	2000x2400	Classic	47	Yes	Yes	<ul style="list-style-type: none"> <li>• Roll-up system with a spring mechanism</li> <li>• Designed for installation on PVC, wooden, and aluminum windows</li> <li>• Possible installation on the frame and facade</li> <li>• An addition to standard windows and where a frame system cannot be applied</li> </ul>
MZH	2000x2400	Classic	47	Yes	Yes	<ul style="list-style-type: none"> <li>• Roll-up system with a spring mechanism</li> <li>• Designed for installation on PVC, wooden, and aluminum windows</li> <li>• Insect protection for roof windows</li> <li>• Possible installation on frame, facade, into a recess, and onto a recess</li> </ul>
PG/SZ	1300x2300	<ul style="list-style-type: none"> <li>• Classic, with better transparency,</li> <li>• Aluminium,</li> <li>• Anti-allergic,</li> <li>• Anti-smog</li> </ul>	10	Yes	No	<ul style="list-style-type: none"> <li>• MRS and PG/SZ frames are dedicated to PVC windows,</li> <li>• In both variants, the spring can replace the catch. It is an alternative solution thanks to which you do not need to know the dimensions of the window rebate.</li> </ul>

### Door mosquito nets

Door mosquito net	Pojedyncze 1230x3000 Podwójne 2390x3000	All	80	Yes	Yes	<ul style="list-style-type: none"> <li>• Door with a frame</li> <li>• Solid construction</li> <li>• Profiles are connected with screws</li> <li>• They have a self-closing device</li> </ul>
Rojaflex	With a door frame 1250x2500 Without frame 1350x2540	<ul style="list-style-type: none"> <li>• Classic, with better transparency,</li> <li>• Aluminium,</li> <li>• Anti-allergic,</li> <li>• Anti-smog</li> </ul>	With 26 frame, Without frame 33	Yes	Yes	<ul style="list-style-type: none"> <li>• Frame: extruded aluminum profile</li> <li>• Coating: powder coating in any color from the RAL palette</li> <li>• Mesh: PVC-coated fiberglass</li> <li>• With or without frame version</li> </ul>
Saloon	1300x2500	All	20	No	Yes	<ul style="list-style-type: none"> <li>• Sash only available</li> <li>• Profiles are connected with crimped corners</li> </ul>

Product	Max dimension [mm] [width x height]	Type of net	Construction depth [mm]	Assembly		Description
				In a recess	On a recess	
<b>Sliding mosquito nets</b>						
Sliding Mosquito Net	Single 3000x3000 Double 6000x3000	All	40	Yes*	Yes*	<ul style="list-style-type: none"> <li>Utilizes a mechanism of parallel guides at the top and bottom of the frame</li> <li>The solution is dedicated to HST and PSK sliding systems</li> <li>Possibility of mounting kick plate</li> </ul>
MPH Harmony	4000x3200	<ul style="list-style-type: none"> <li>Pleated net, available in black or grey</li> </ul>	21	Yes	Yes	<ul style="list-style-type: none"> <li>Designed for installation on patio doors and in balcony niches</li> <li>Pleated mesh that folds into an accordion when closed and hides in the side profile</li> </ul>
MPH Harmony Dual	5800x3200	<ul style="list-style-type: none"> <li>Pleated net, available in black or grey</li> </ul>	21	Yes	Yes	<ul style="list-style-type: none"> <li>The Harmony double pleat consists of two handles and sets.</li> </ul>
Verti	2300x2000	<ul style="list-style-type: none"> <li>Pleated net, available in black or grey</li> </ul>	21	Yes	Yes	<ul style="list-style-type: none"> <li>Designed primarily for installation on window joinery and roof windows.</li> </ul>
Slider	1500x2500	All	20	Yes*	Yes*	<ul style="list-style-type: none"> <li>Suitable for thresholdless sliding door systems</li> <li>Rigid construction thanks to crimped inner corners</li> </ul>
Top-Zag	Single 4000x3000 Double 8000x3000	<ul style="list-style-type: none"> <li>Pleated net, available in black or grey</li> </ul>	31	Yes	Yes	<ul style="list-style-type: none"> <li>Consists of pleated net</li> <li>Magnetic closure</li> </ul>
Fit-Zag	2400x2600	<ul style="list-style-type: none"> <li>Pleated net, available in black</li> </ul>	13	Yes	Yes	<ul style="list-style-type: none"> <li>A single-sided mosquito net that can be installed in the double guide of the external roller shutter and between the window sash and the curtain of the external roller shutter.</li> </ul>
Jolly	Single 1600x2800 Double 3200x2800	<ul style="list-style-type: none"> <li>Retractable net, available in black</li> </ul>	47	Yes	Yes	<ul style="list-style-type: none"> <li>Adapted to any door and sliding systems. Easy disassembly for winter.</li> </ul>
Click-Roll	Single 1800x2700	<ul style="list-style-type: none"> <li>Retractable net, available in black</li> </ul>	46	No	Yes	<ul style="list-style-type: none"> <li>Can be combined with any type of classic and sliding doors, and also with HS systems with a diagonal threshold.</li> <li>Thanks to the mounted special caterpillar, the mosquito net moves smoothly and without failure.</li> </ul>

\*possible installation in a recess if there is space for guides.

Net type	Colour	Properties	For whom?	Product code
Classic	black/grey	<ul style="list-style-type: none"> <li>The net is made of PVC coated fiberglass,</li> <li>It is characterised by high durability and resistance to UV rays and weather conditions.</li> <li>Light transmittance and transparency is 47%</li> </ul>	All customers, base product	AF_SMR_1,2_03/20
Antiallergic	black	<ul style="list-style-type: none"> <li>The net is made of polyester, thanks to which it prevents pollen from entering the room.</li> <li>The net is weather resistant and easy to maintain.</li> <li>It is characterised by a translucency of 45% and does not contain any toxic substances.</li> </ul>	For allergy sufferers and people who want to prevent indoor air pollution (e.g. pollen)	AF_SMR/2/1,2/20
With better transparency	black	<ul style="list-style-type: none"> <li>The net is made of fiberglass with an extremely thin structure compared to standard net, and the net size is smaller.</li> <li>The net is durable and has a high translucency of 71%.</li> <li>It is much less visible to the naked eye compared to standard net and is characterised by good air permeability</li> </ul>	For allergy sufferers and people who want to prevent indoor air pollution (e.g. pollen)	AF_SMR/1/1,4/20
Extra Strong Anti-animal	Black (rubber)	<ul style="list-style-type: none"> <li>The net consists of plasticized polyester coated with PVC.</li> <li>It is intended mainly for rooms used by pets, e.g. dogs, cats.</li> </ul>	Dedicated to customers with animals (e.g. dogs and cats)	AMK_PSB152
Extra Strong Aluminium	Not varnished (silver) * there is no possibility of varnishing	<ul style="list-style-type: none"> <li>The net is made of metal resistant to corrosion and weather conditions.</li> <li>It is an excellent protection against insects and small rodents.</li> <li>Thanks to the light coating and thin fibres, it is almost invisible to the eye, and its translucency is 73%</li> </ul>	Dedicated to basement windows, protects against small rodents	AF_SMR3_1,2/_00
Anti-smog	Black	<ul style="list-style-type: none"> <li>The anti-smog net is a combination of a breathable net and a nanofiber membrane. This membrane creates a mechanical barrier that prevents hazardous particles from entering while allowing air to pass through.</li> <li>Protects against various harmful factors, such as: mites, smog, dust, pollen, microorganisms, exhaust fumes, UV radiation and PM2.5 particles</li> </ul>	For people who want to protect themselves from smog and other harmful factors.	RN_RWM_5,0

A close-up photograph of a hand pulling a light-colored window blind cord. The background shows a window with a white mosquito net. The scene is brightly lit, suggesting daylight.

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