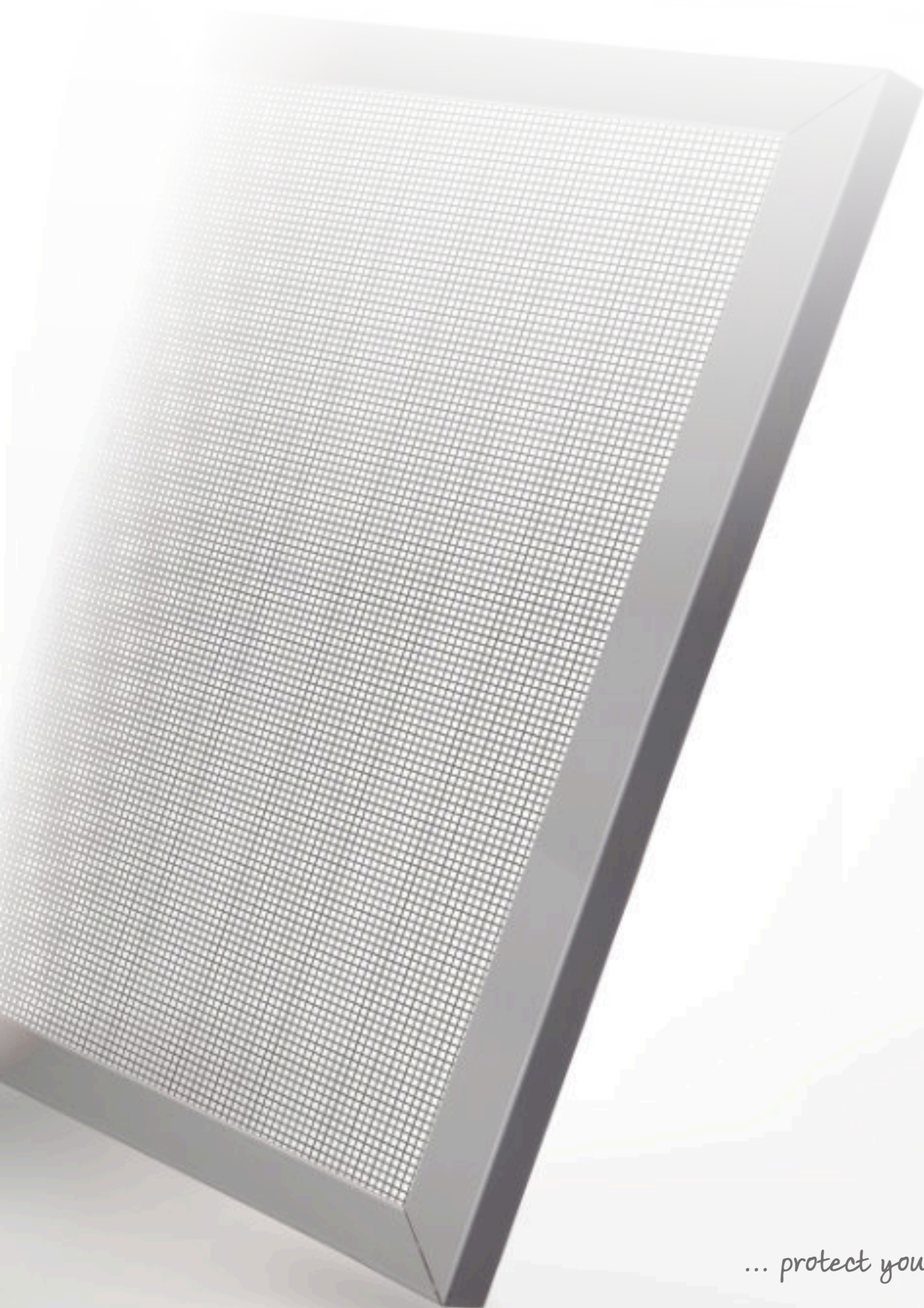
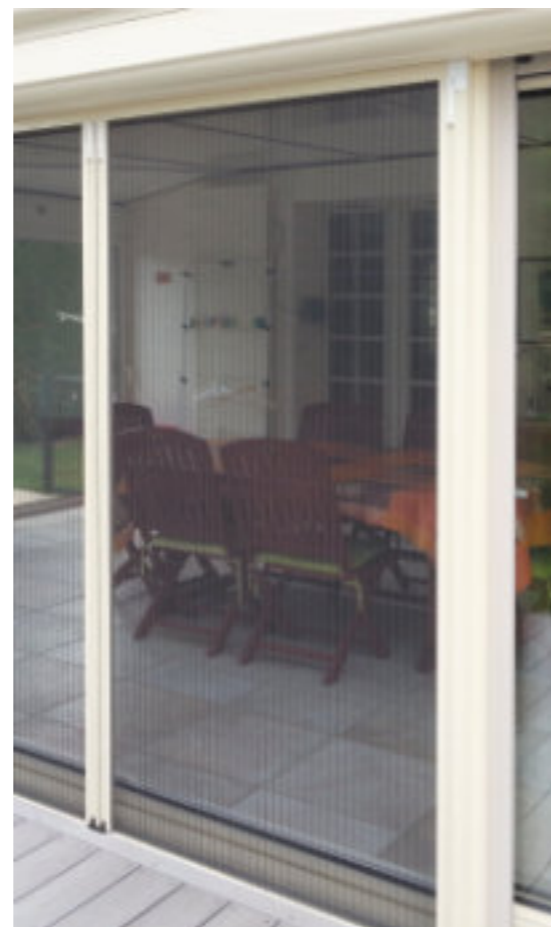




# INSECT SCREENS



*... protect your privacy.*



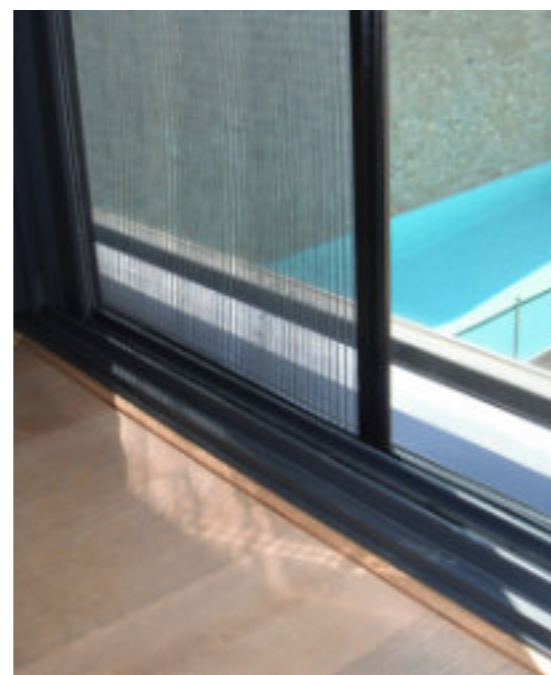
# INSECT SCREENS

*... protect your privacy.*

During summer ventilation, it is a common occurrence to switch on the light and see a room full of insects. Insect screens can remove this problem.

For modern windows we have available easily removable screens for windows; for older windows we have window screens with spring pins or fasteners that require drilling into the window. For frequent use and almost invisible storage of the insect screen into the window, we recommend the roller type that can simply be hidden at the side of the window when the screen is not in use. For doors (on the balcony or the terrace) there is the H1, H2 model, which can be easily removable.

Where there is not sufficient space for any other kind of insect screens, it is advisable to choose pleated insect screen, both for windows and for doors.



## TYPES OF INSECT SCREENS:

WINDOW INSECT SCREENS

DOOR INSECT SCREENS

PLEATED INSECT SCREENS

## **ISOTRA**Quality

A mark symbolising long tradition, inestimable investment into development, the use of quality materials, state-of-the-art technologies, reliable work from hundreds of employees and numerous other parameters, constituting one entity - the final product of ISOTRA.



# WINDOW INSECT SCREENS TYPE C

*... protect your privacy.*

How to successfully combat flying insects?  
A combination of a suitable interior and exterior shading technology with an insect screen.

Type C screens rank among the group of window screens where assembly does not require any intervention into the window frame and can be easily attached to and dismantled from the window frame using rotary clamps. Individual types of C screens differ by the form and size of the profile.

If you have windows without drip moulding or non-standard windows, any type C screen is the ideal solution. The fixed aluminium frame on the screen can be in wood imitation, coated in Renolite foil or in any RAL colour.

Type	Max. width (mm)	Max. height (mm)	Maximum surface guaranteed (m <sup>2</sup> )
C	2 000	2 000	3,6

Note: Aluminium reinforcement is delivered from the width/height of 1 200 mm. Non-standard dimensions are produced only for screens C1 and C2.



## TYPE C1

- 31 x 12 mm aluminum frame,
- installation does not require any interventions in window frame,
- suitable for windows without shutters,
- frame color design according to RAL scheme, wood imitation or single-sided renolit-coating.



## TYPE C2

- 31 x 11 mm round aluminum frame,
- installation does not require any interventions in window frame,
- suitable for windows without shutters,
- frame color design according to RAL scheme, wood imitation or double-sided renolit coating.



## TYPE C10

- 33 x 11 mm extruded aluminum frame,
- installation does not require any interventions in window frame,
- suitable for windows without shutters,
- frame color design according to RAL scheme, single-sided renolit-coating.



## TYPE C11

- 37 x 11 mm extruded aluminum frame,
- installation does not require any interventions in window frame,
- suitable for windows without shutters,
- frame color design according to RAL scheme, single-sided renolit-coating.



## TYPE C20

- 34 x 8 mm extruded aluminum frame,
- profile with groove for sealing brush,
- wider collar,
- frame color design according to RAL scheme, wood imitation or single-sided renolit-coating.



# WINDOW INSECT SCREENS TYPE E

*... protect your privacy.*

A practical insect screen especially recommended for older types of windows or for fitting in construction holes.

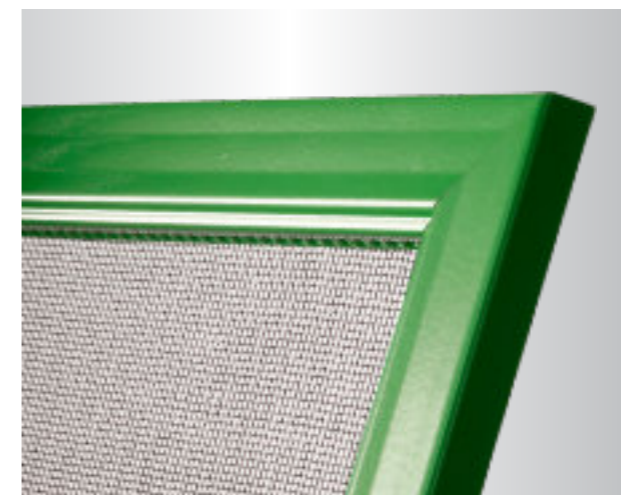
Screens E are the predecessors of the newer anti-insect window screens. The insect screen is fitted on the window by fasteners or spring pins and requires the screen to be drilled into the window frame. Individual screens E differ in the form, profile size and manner of fixation. The insect screen is fixed in a solid aluminium frame available in wood imitation or any RAL colour.

Type	Max. width (mm)	Max. height (mm)	Maximum surface guaranteed (m <sup>2</sup> )
E	2 000	2 000	3,6



## TYPE E

- 25 x 10 mm aluminum frame,
- installation requires drilling in window frame,
- suitable for older window types,
- frame color design according to RAL scheme or wood imitation.





# WINDOW INSECT SCREENS TYPE F, G

*... protect your privacy.*

F10 and G10 anti-insect roll screens are special screens recommended for traditional and double-wing windows and balcony doors.

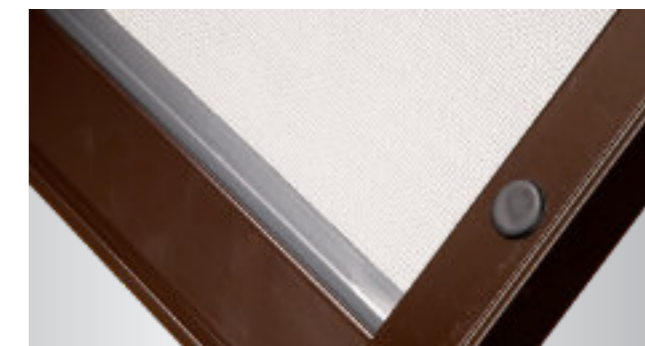
If necessary, the screen can be rolled in any horizontal (F10) or vertical (G10) position. The anti-insect roll screens can be fixed into a reveal or directly on the window frame. In the case of assembly on the frame, take into consideration that the box will slightly protrude into the clear area of the window. Roll windows cannot be assembled without minor intervention into the window frame. The aluminium box is available in any RAL colour.

Type	Max. width (mm)	Max. height (mm)	Maximum surface guaranteed (m <sup>2</sup> )
F10	1 700	2 400	3,6
G10	1 400	2 500	3



## TYPE F10

- Optional horizontal pulling up and down of screen,
- 50 x 42 mm extruded aluminum box,
- installation in reveal or on window frame requires drilling in window frame,
- suitable for double-wing windows or balcony doors,
- frame color design according to RAL scheme.



## TYPE G10

- Optional vertical pulling up and down of screen,
- 50 x 42 mm extruded aluminum box,
- installation in reveal or on window frame requires drilling in window frame,
- suitable for double-wing windows or balcony doors,
- frame color design according to RAL scheme.





# DOOR INSECT SCREENS TYPE H1, H2

*... protect your privacy.*

Door screens against insects protect against all types of insects. Door screen H1, H2 is practical and necessary protection against insects in rooms with entrances onto terraces or balconies.

Door screen H1, H2 is designed for balcony doors and windows with large dimensions. The advantage of this anti-insect door screen is the principle of self closing. The frame colour can be selected in wood imitation, Renolite or any RAL colour. Due to the extensive colour range, the screen can be matched with any plastic or wooden window.

Type	Max. width (mm)	Max. height (mm)	Maximum surface guaranteed (m <sup>2</sup> )
H1	1 500	2 400	3
H2	1 200	2 100	2,52



## TYPE H1

- 51 x 20 mm rolled aluminum frame,
- higher frame rigidity,
- easy to remove from window or balcony door,
- frame color design according to RAL scheme, wood imitation or double-sided renolit-coating.



## TYPE H2

- Extruded aluminium frame, dimensions 31,5 x 12 mm
- Higher frame stiffness
- Easy assembly and disassembly
- Frame colour according to the RAL colour table and as imitation wood (Decoral)



# PLEATED INSECT SCREENS TYPE PS

*... protect your privacy.*

Pleated insect screens are suitable protection against flying insects into the façade openings, which are mainly entrances to the terraces, gardens, pools or balconies and loggias.

Easy installation and follow disassembly are the main advantages of pleated insect screens. Due to its low bottom profile the pleated insect screens are suitable for spaces, where children, the elderly or disabled people move.

Certified pleated mesh is made of quality material, resistant to rain, UV rays and wind.

Type	Min. width (mm)	Max. width (mm)	Min. height (mm)	Max. height (mm)
PS1	700	2500	1750	2750
PS1 V*	700	2500	800	1700
			2800	3400
PS2	1300	5000	1750	2750
PS2 V*	1300	5000	2800	3400
PS3 V*	700	2500	1750	3400
PS4 V*	850	2050	800	2500

\* non-standard delivery



## TYPE PS1, PS1 V

- Vertical,
- 4 mm lower profile,
- Assembly to window opening and to reveal,
- Modern design.



## TYPE PS2, PS2 V

- Double-sided vertical,
- 4 mm lower profile,
- Huge dimensions,
- Assembly to window opening and to reveal,
- Modern design.



## TYPE PS3 V

- Centrally vertical,
- 4 mm lower profile,
- Easy and quick assembly,
- Assembly to window opening and to reveal,
- Modern design.



## TYPE PS4 V

- Horizontal,
- Delivered with movement rod,
- Assembly to window opening and to reveal,
- Modern design.

## STANDARD COLOURS OF MESH

white

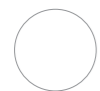
grey

amplified

black



## STANDARD COLOURS OF FRAME



RAL 9010 white



RAL 1013 ivory



RAL 8017 brown

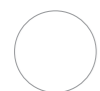


RAL 6005 green matt



RAL 7016 anthracite

## STANDARD COLOURS OF PLASTIC PARTS



white



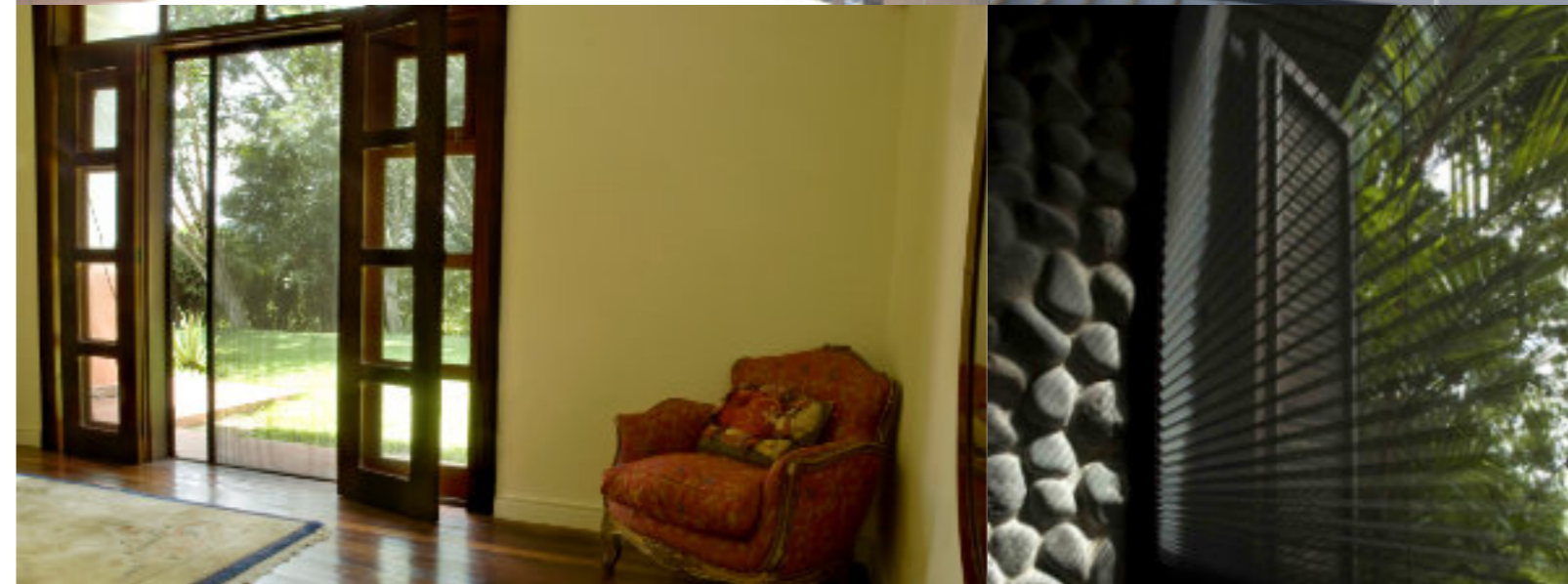
ivory



brown



black







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