



INSECT SCREENS



FRAMES

- Clamping frame
- Swing frame
- Slide frame

The HELLA insect screen frames are suitable for all common door and window systems and can be mounted in a few simple steps. An effective protection that can be visually perfectly integrated. Small installation dimensions, various fastening options and the flexibility of the clamping frames, swing frames or sliding frames provide customized protection with modern design.

Design models



ISR Clamping frame



ISD E Swing frame single



IST Z Slide frame with frame

ISR Clamping frame

Max. width 2300 mm
Max. height 2300 mm
Max. surface 3,5 m²

Designs:

Suspension bracket spring-mounted
Suspension bracket outside
Spring pins
Installation with screws

ISD E Swing frame single

Max. width 1500 mm
Max. height 2300 mm

Optionally each of the four sides of the simple version of the swing frame can be equipped with a different type of brush seal and can in this way be optimally adapted to the door element.

IST E Slide frame simple

Max. width single-winged 2000 mm
Max. width double-winged 4000 mm
Max. height 2500 mm

The simple version of the slide frame is used for multi-winged window and door elements. Due to the very high stability of the slide frame profile, elements up to a frame surface of 4.4 m² can be designed without sash-bars.

ISD Z Swing frame with frame

Max. width single-winged 1500 mm
Max. width double-winged 3000 mm
Max. height 2300 mm

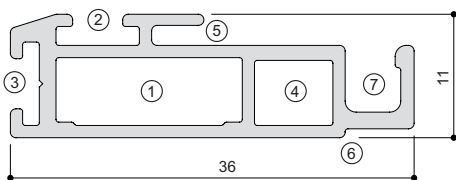
The swing frame with frame offers additional installation options, therefore it can also be mounted behind the distance guide rail of a front-mounted roller shutter or laterally in the soffit. The swing frame is also available in a double-winged design, if greater widths are required.

IST Z Slide frame with frame

Max. width 4000 mm
Max. height 2500 mm

The slide frame with frame offers additional installation options, therefore it can also be mounted laterally in the soffit in a certain distance to the window (to bypassing weatherboards)

Universal frame profile



The universal frame profile is designed for the use with clamping and swing frames. Due to various fastening options the perfectly suitable frame for each window type can be found.

Legend

- 1 Chamber for corner joint 5.5 mm
- 2 Brush channel on the rear side for
- brush seals, width of the holder insert 6.7 mm
- Magnetic profile with swing frames
- 3 Brush channel on the face side for
- brush seals, width of the holder insert 6.7 mm
- Hinge seat with swing frames
- 4 Chamber for fastening the fittings
- Suspension bracket
- Hinged handle
- Lateral locking mechanism
- 5 Kick plate integration
- 6 Design variation, as already known from the awning programme
- 7 Location groove for the rolling-up keder to fix the screen

Cover	Max. frame width [mm]
Insect screen Standard made of PVC-coated fibre glass (high tearing strength and weather resistance)	
Insect screen VistaScreen made of PVC-coated fibre glass (better view to the outside and improved air permeability)	1500
Pollen screen made of polyester (protects against more than 90 % of all pollen)	1500
Petable made of polyester (high tearing strength, perfect for pets)	1500
Insect screen made of aluminium (increased protection against small rodents, better view to the outside than the standard screen)	1500
	Sash-bar with slide frame mandatory

Subject to modifications.