

Proven and forward-looking. The pioneering frameless window system represents excellent energy efficiency thanks to its special GRP profile.

150



SOREG®-glide | 150 Series Premium Line

The SOREG®-glide | 150 Series represents smooth transitions, clear lines and light-flooded spaces. The tri-pleglazed and Minergie-P certified glass façade system is impressively attractive and boasts exceptional structural properties. The filigree, frameless window design lends every room optical lightness and great transparency.

Modern architecture is only really modern when aesthetic considerations and a sustainable energy concept come together. With a U_w -value of $0,8 \text{ W/m}^2\text{K}$, SOREG®-glide is the first frameless sliding window system awarded with the MINERGIE-P certificate.

The profiles selected for their thermal insulation value consist of insulation material throughout and provide a frame insulation value of $U_f = 0,9 \text{ W/m}^2\text{K}$.

- + flush, seamless transitions thanks to track fillers
- + blind and window frames exclusively from highly-insulating composite materials (GRP)
- + face width middle profile
26 mm | 38 mm aluminium middle profile
- + leaf sizes
Fixed leaf: max. 12 m^2 | Sliding leaf: max. 8 m^2
- + leaf weight: up to 700 kg (with electronic drive)
- + glass thickness up to 52 mm
- + rollers and running surface in stainless steel
- + easy and secure drainage thanks to the specific geometry of the GRP profile
- + insect screen



SOREG®-glide guarantees safety and protection at the highest level.

The floor-to-ceiling sliding windows are easy to operate manually and can be fitted with an electronic drive if desired. The ingenious track system with integrated runners makes it possible for the windows to glide almost silently. An accompanying track cover (track filler) in aluminium offers maximum living comfort.

Impermeability to driving rain: class E 900, EN 12208

Air permeability: class 4, EN 12207

Wind load resistance: class C5, EN 12210

Anti-burglary protection: RC2

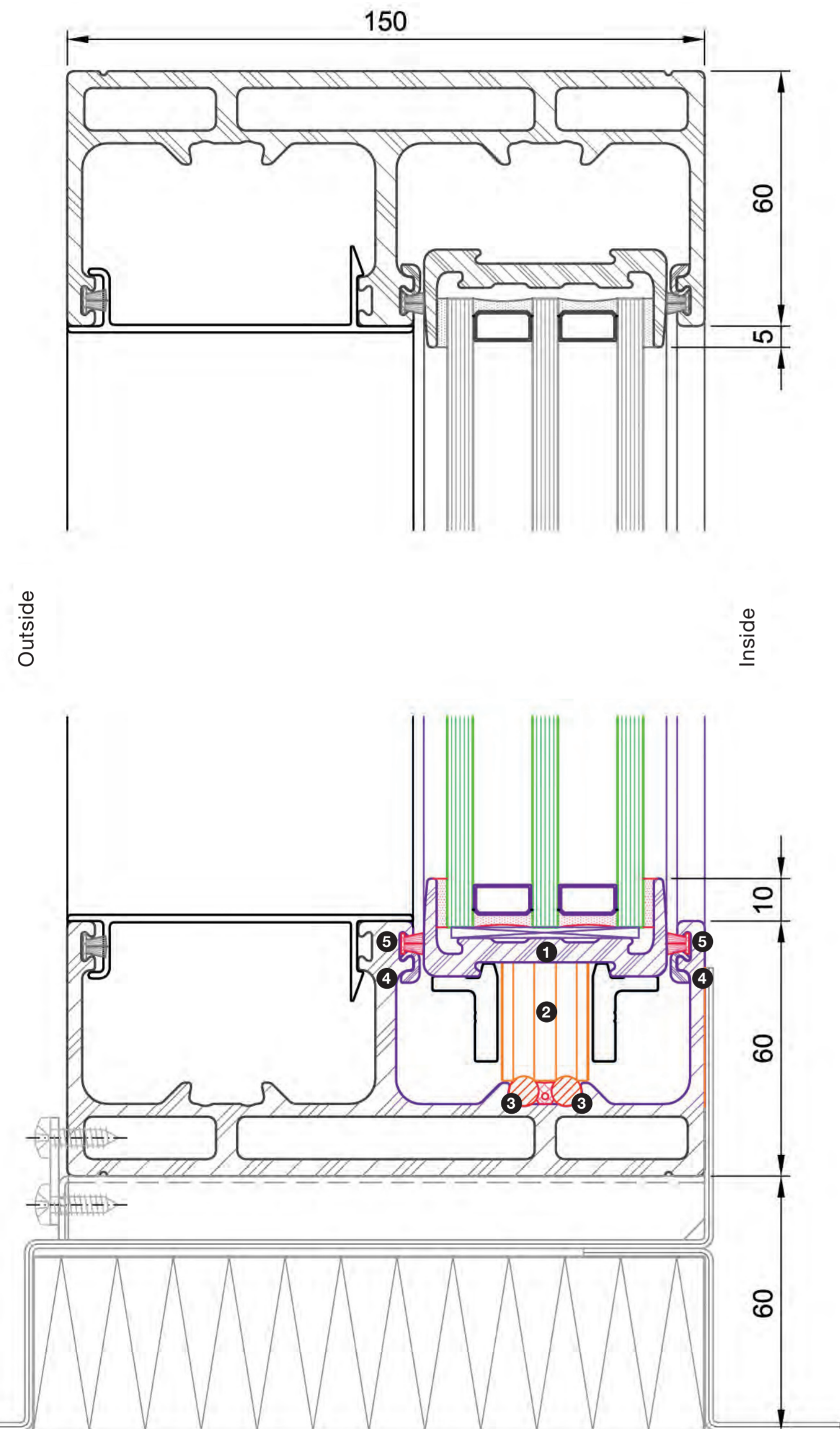
Sound insulation measurement: 40 dB

Minergie-P certification

Electric drive

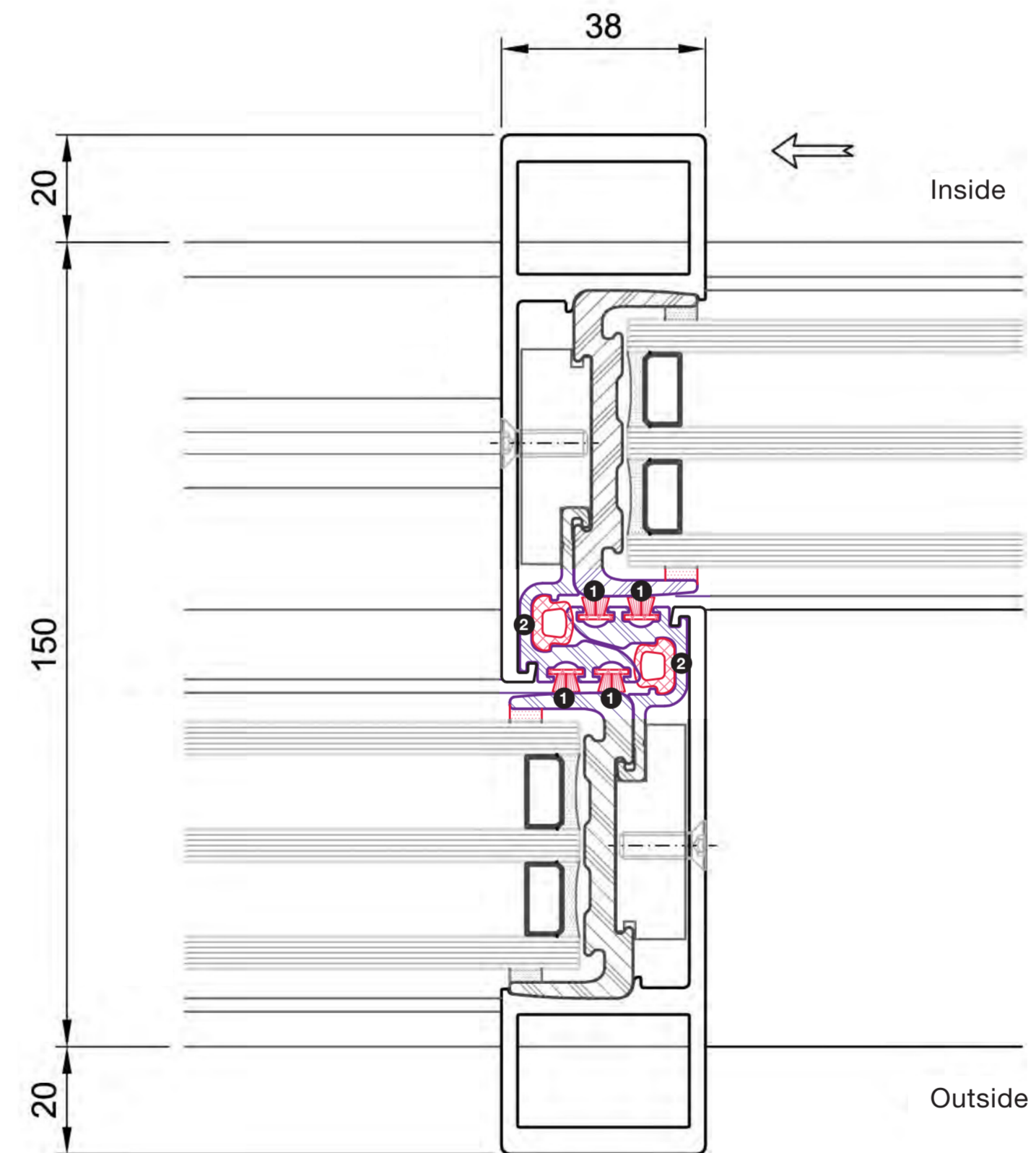
Insect screen

Triple-glazed up to 52 mm building depth



- 1 GRP window frames**
Highly-insulating composite material.
- 2 Robust runner fitting**
Large-sized, closed stainless steel with high load capacity.
- 3 Two stainless steel rolling surfaces**
Smooth window operation.
- 4 Straight profiles**
Continuous, lateral buffer profiles. Increased joint tightness with wind loads.
- 5 Brush sealing**
Additional brush sealing completes the highly-insulating properties.

M 1:1



FACTS

Element sizes

Size of fixed leaf: up to 12 m²
Size of sliding leaf: up to 8 m²

Weight of sliding leaf

Manually-operated: up to 350 kg
With motor: up to 700 kg

Glass thickness

42 – 52 mm

Building depth

1-tracks: 75 mm
2-tracks: 150 mm
3-tracks: 225 mm
4-tracks: 300 mm

Profile depth

60 mm

Seals

The labyrinth situation is a well thought-out arrangement of two EPDM buffer seals and several brush seals.

Sealing levels

Labyrinth | 38 mm:

- 1** 4 x brushes
- 2** 2 x EPDM

M 1:1

Part of **SCHÜCO**

Das **SOREG**[®]
rahmenlose
Fenster **GLIDE**[®]
SWISS MADE