

No barriers. The large-format, frameless sliding window system with unique drop threshold for seamless transitions from inside to outside.



SOREG®-glide | X Series Luxury Line

Our X series , designed for sliding windows with a glass area of up to 18 m², stand out not only due to their highquality construction and aesthetic design, but also due to the flush threshold, which creates a seamless transition from inside to outside. The mechanism does not require a drive or other dependencies and can be used in all layouts.



Automatic threshold cover thanks to a dropped threshold.
Flush, seamless transitions from inside to outside offer maximum living comfort.

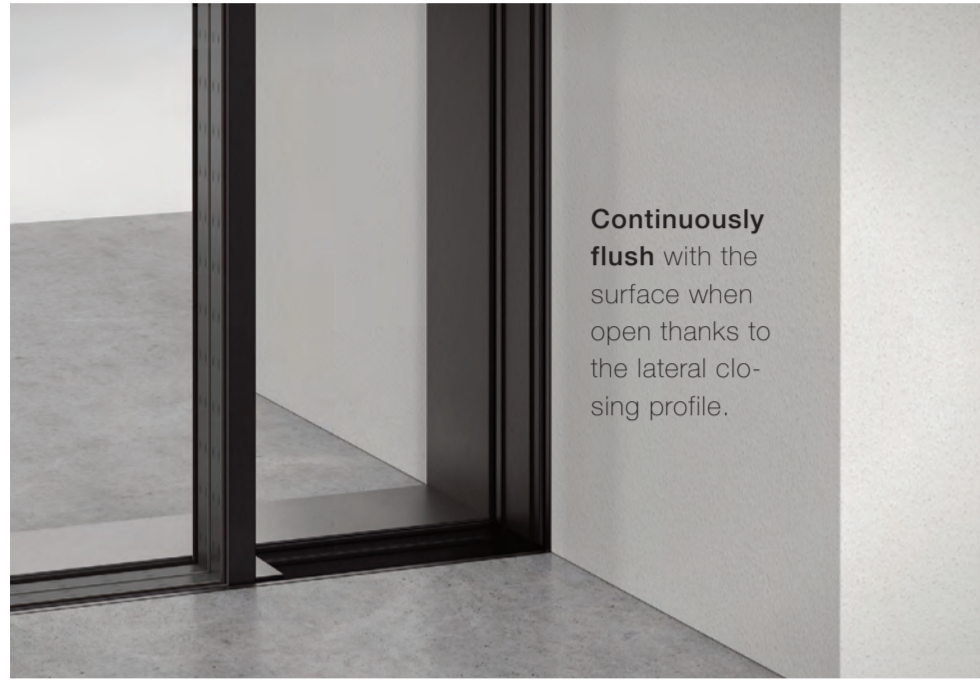
- + flush, seamless transitions thanks to a low threshold
- + blind and window frames exclusively from highly-insulating composite materials (GRP)
- + continuously flush thanks to a lateral closing profile
- + continuous middle profile without visible attachment points
- + sound-proofed roller profile
- + face width middle profile
30 mm | 46 mm aluminium middle profile
- + leaf sizes
Fixed leaf: max. 18 m² | Sliding leaf: max. 11 m²
- + leaf weight: up to 1,200 kg (with electronic drive)
- + glass thickness up to 60 mm
- + U_f value of 0,9 W/m²K | U_w-value of less than 0,8 W/m²K possible
- + rollers and running surface in stainless steel
- + easy and secure drainage thanks to the specific geometry of the GRP profile
- + insect screen



The GRP profiles selected for their thermal insulation value consist of insulation material throughout (composite material) and score points thanks to their high thermal insulation capacity, high resistance with low weight, long durability without maintenance and low emissions during production and use.

SOREG®-glide | X Series *Luxury Line*

Electric drive
 Insect screen
 Triple glazing up to 60 mm building depth
 Sound insulation measurement: 47 dB



Continuously flush with the surface when open thanks to the lateral closing profile.

FACTS

Element sizes

Size of fixed leaf: up to 18 m²
 Size of sliding leaf: up to 11 m²

Weight of sliding leaf

Manually-operated: up to 350 kg
 With motor: up to 1,200 kg

Glass thickness

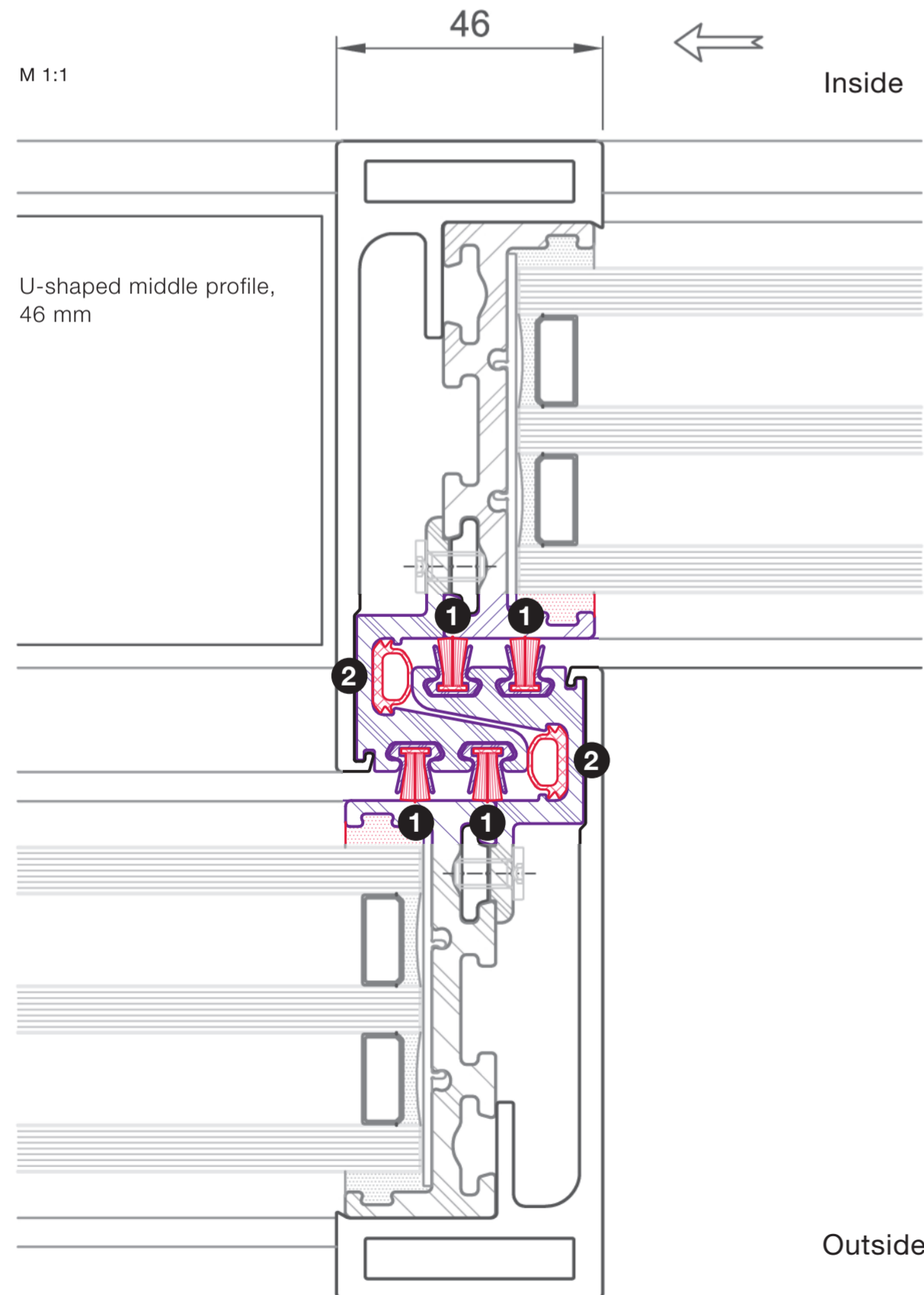
48 – 60 mm

Building depth

1-track: 100 mm
 2-tracks: 200 mm
 3-tracks: 300 mm
 4-tracks: 400 mm

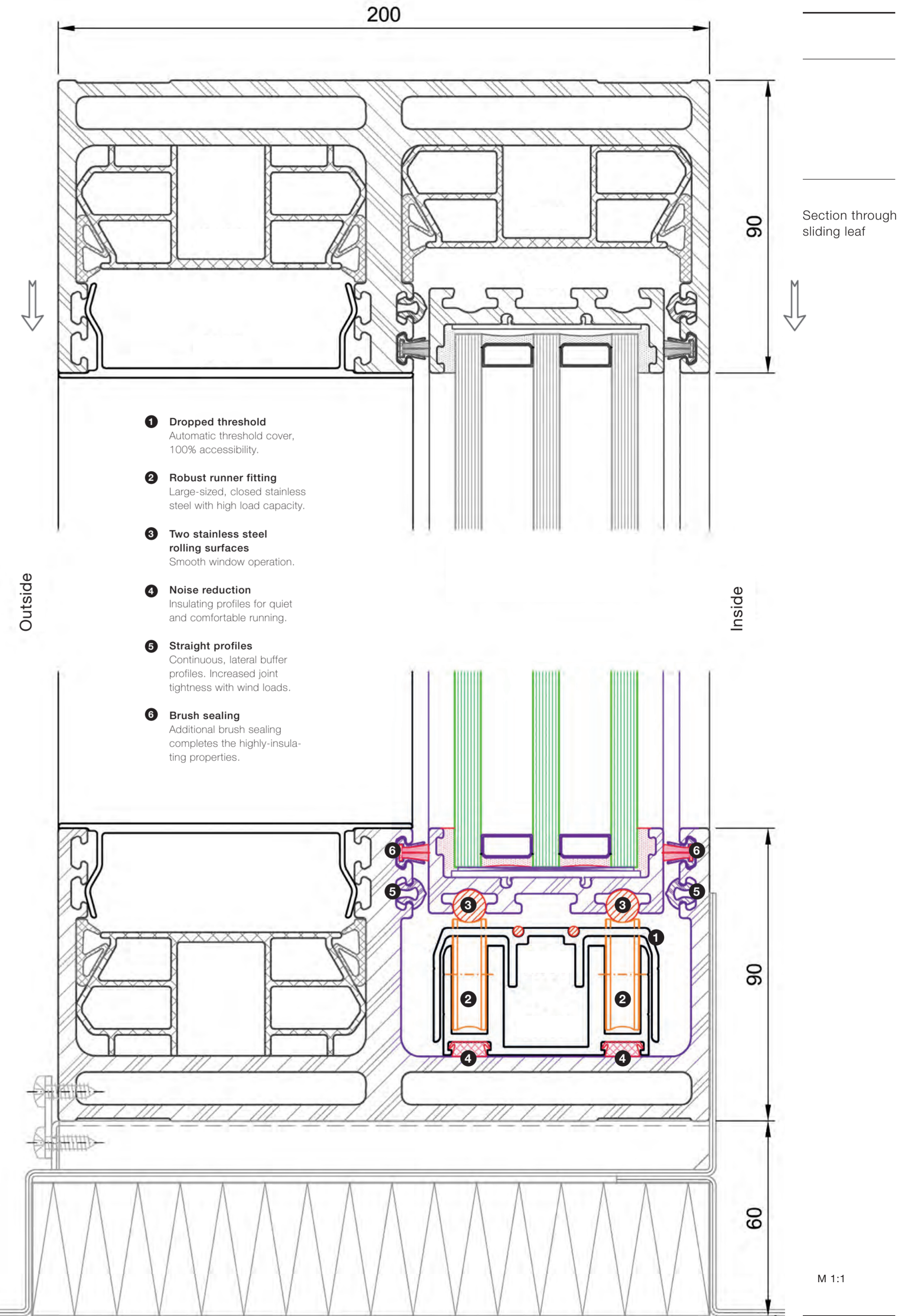
Profile depth

90 mm



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

- Sealing levels
 Labyrinth | 46 mm:
- 1 4 x brushes
 - 2 2 x EPDM



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Das **SORREG®**
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