

venuto

Venuro 2

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A pioneering spirit is based on more than just research. It requires passion.

Our frameless sliding windows merge with their surroundings and provide unparalleled views. These architectural masterpieces are developed by our highly experienced Swiss manufacturer using the highest level of precision and a dedication to detail.

Flowing transitions, clean lines and rooms flooded with light. The triple-glazed, Minergie-certified Venuro 2 sliding window impresses with its exceptional design and excellent structural properties. The slimline, frameless window design adds a visual lightness and a high level of transparency to any room. With a U_w value of $0.8 \text{ W/m}^2\text{K}$, Venuro 2 is our first frameless sliding window system to be awarded the Minergie certificate.

The outer and vent profiles are made from continuous insulation material (composite material). Fibreglass profiles play an essential role in achieving these excellent thermal insulation values and offer a high thermal insulation capacity. This high-performance fibreglass also impresses with its high strength and lightweight properties. Using this material can ensure a long service life, even without maintenance – a truly sustainable sliding system.

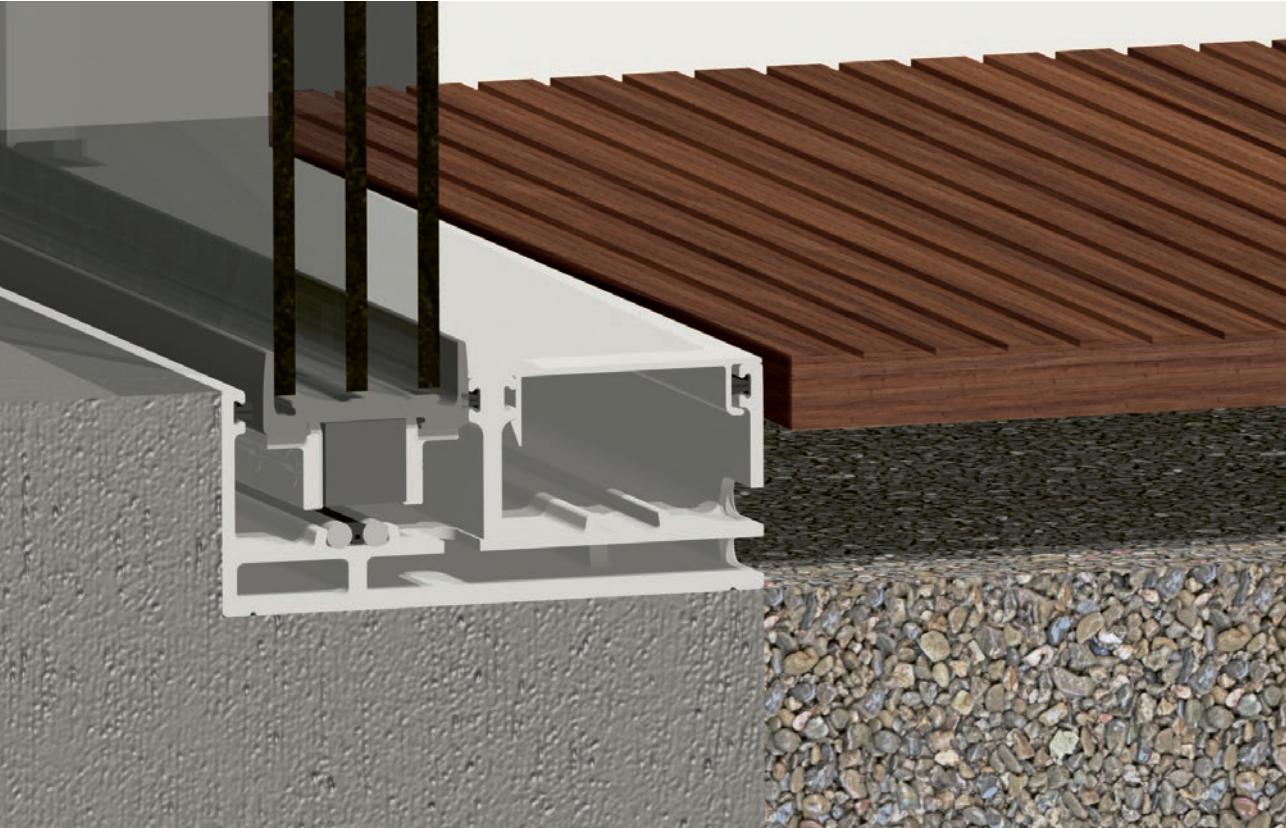
- Floor-level thresholds with seamless transitions thanks to the track filler
- The outer and vent frames are entirely made from highly insulated composite material
- Face widths of the centre profile 26 mm | 38 mm, made from aluminium
- Glass thickness up to 52 mm
- U_f value of $0.9 \text{ W/m}^2\text{K}$ | U_w value of less than $0.65 \text{ W/m}^2\text{K}$ is possible
- Rollers and roller surface made from stainless steel
- Simple and secure drainage thanks to the specific geometry of the fibreglass profile
- Integrated flyscreen



Venuro 2

U_w-Value: <0.65 W/m²K possible
Watertightness: Class E900, EN 12208
Air permeability: Class 4, EN 12207
Resistance to wind load: Class C4, EN 12210
Burglar resistance: RC2

Sound reduction index: up to 40 dB
Minergie certification
E-drive
Flyscreen



Facts

Unit sizes
for triple glazing
Fixed vent: up to 12 m²
Sliding vent: up to 8 m²

Larger sizes possible
on request

Weight of sliding vent
Manual: up to 350 kg
Motorised: up to 700 kg

Heavier weights possible
on request

Basic depth
Single-track: 75 mm
Double-track: 150 mm
Triple-track: 225 mm
Quadruple-track: 300 mm

Glass thickness
42 – 52 mm

Profile height
60 mm

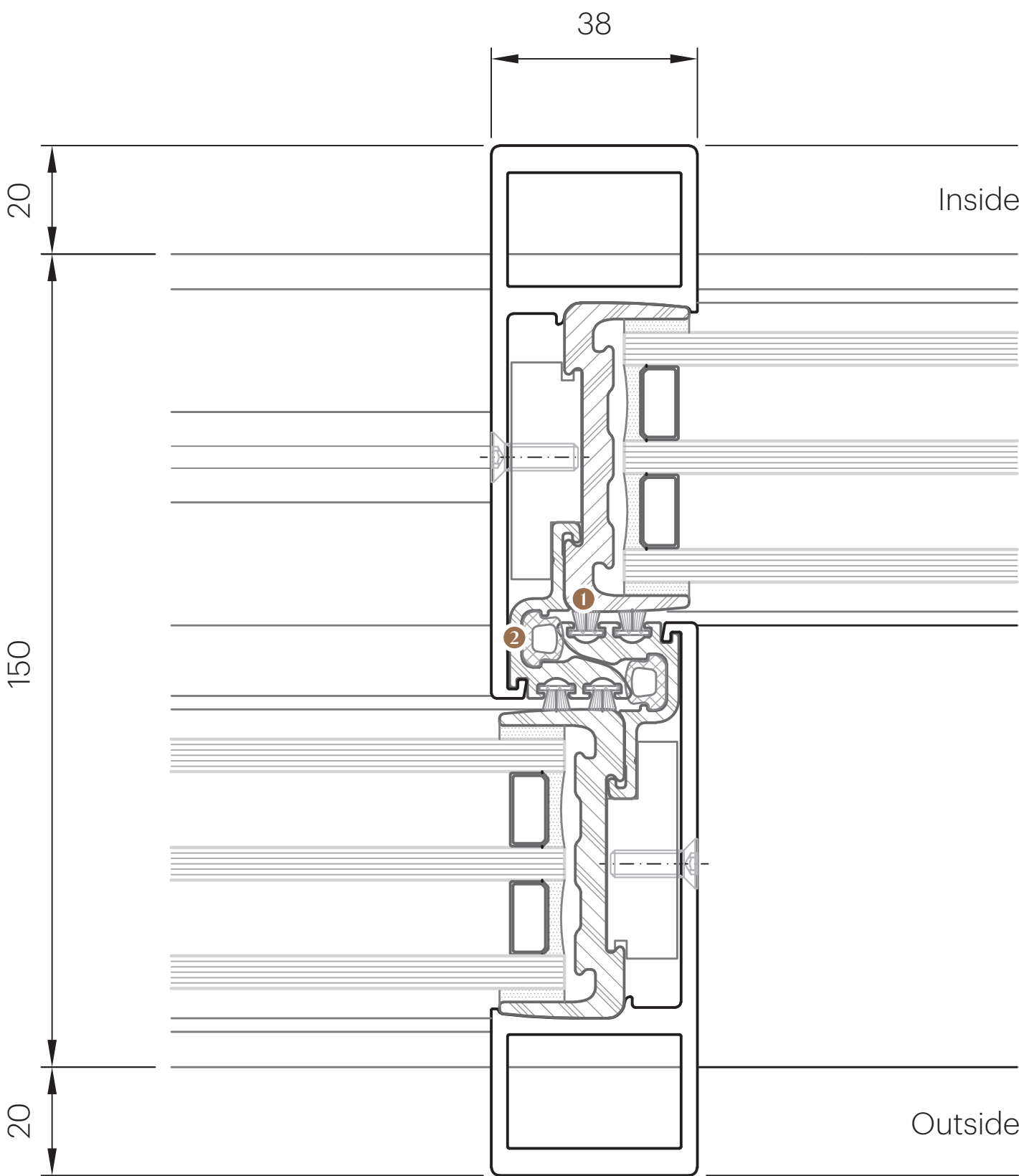
Simple and secure drainage thanks to the specific geometry of the fiberglass profile.

U-shaped middle profile

38 mm

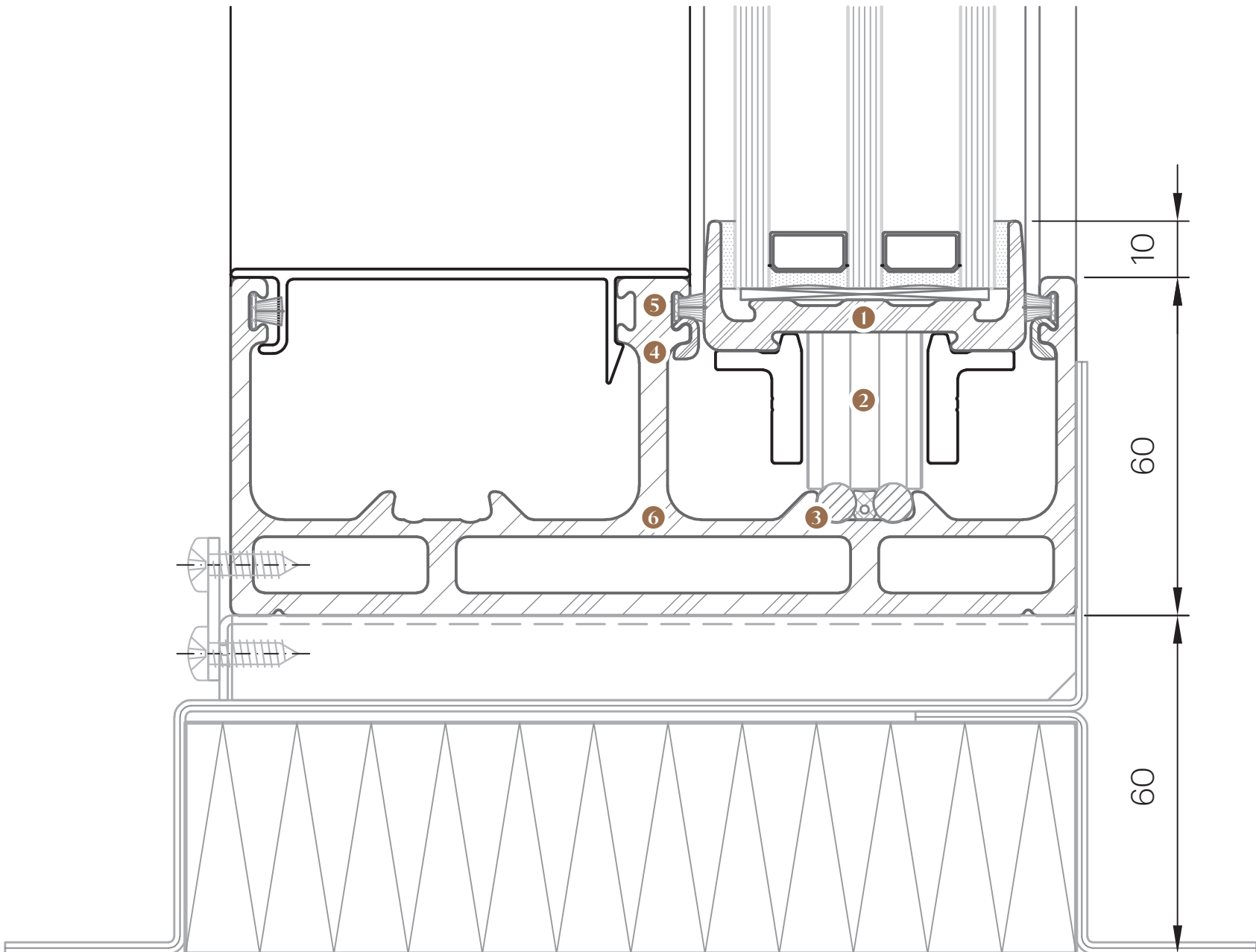
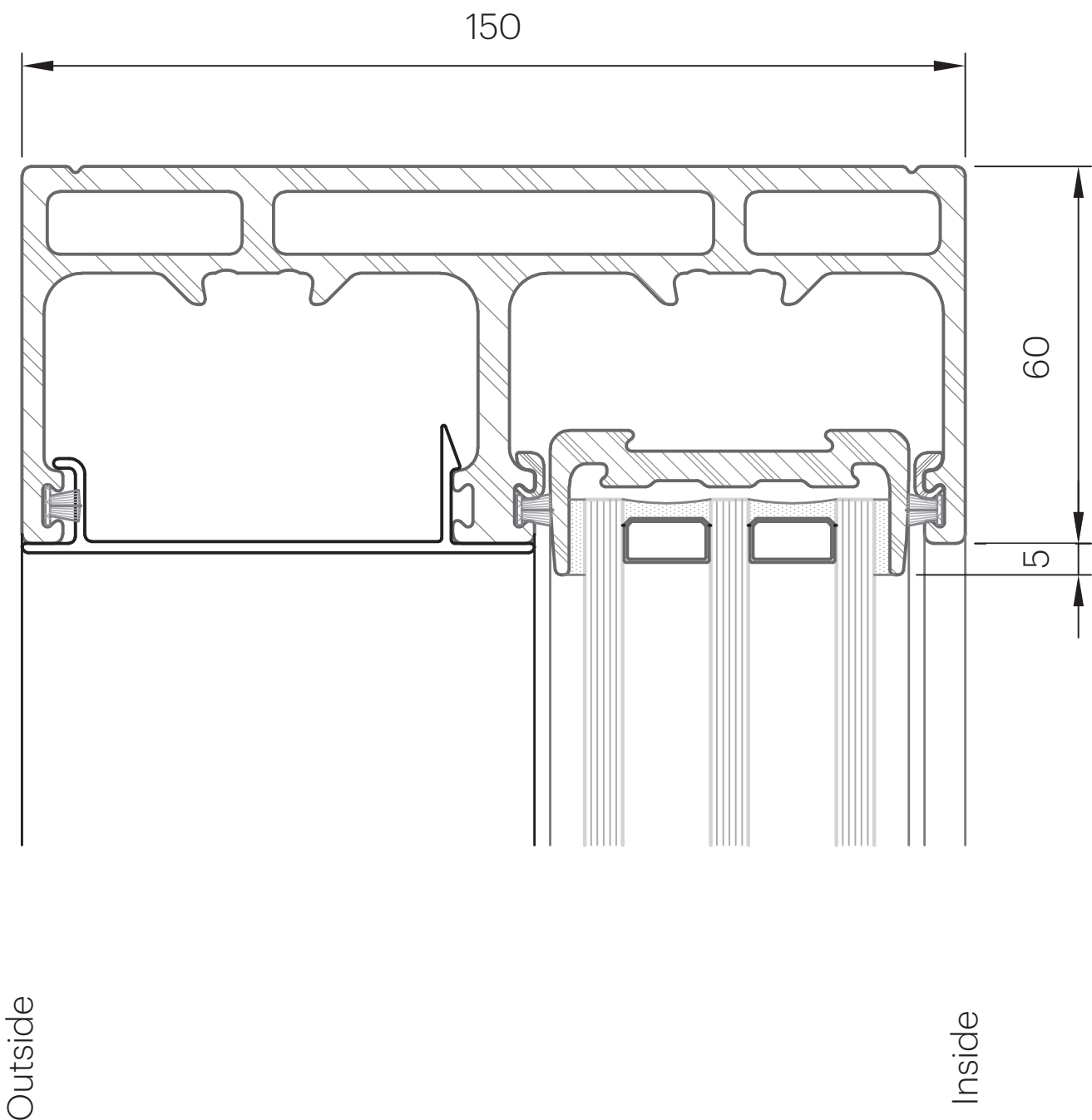
Seals
The labyrinth situation is a well thought-out arrangement of two EPDM buffer seals and several brush seals.

Sealing levels
Labyrinth | 38 mm:
1 4 x brushes
2 2 x EPDM



Section through sliding vent

- 1 Fibreglass vent frame
Highly insulating composite material
- 2 Robust runner fitting
Large-sized, closed stainless steel with high load capacity
- 3 Two stainless steel rolling surfaces
Smooth vent operation
- 4 Sliding profiles
Continuous, lateral buffer profiles. Increased joint tightness with wind loads
- 5 Brush sealing
Additional brush sealing completes the highly- insulating properties
- 6 Fibreglass profiles
Continuous composite material for maximum thermal insulation



Scale 1:1 in mm



venuro.com