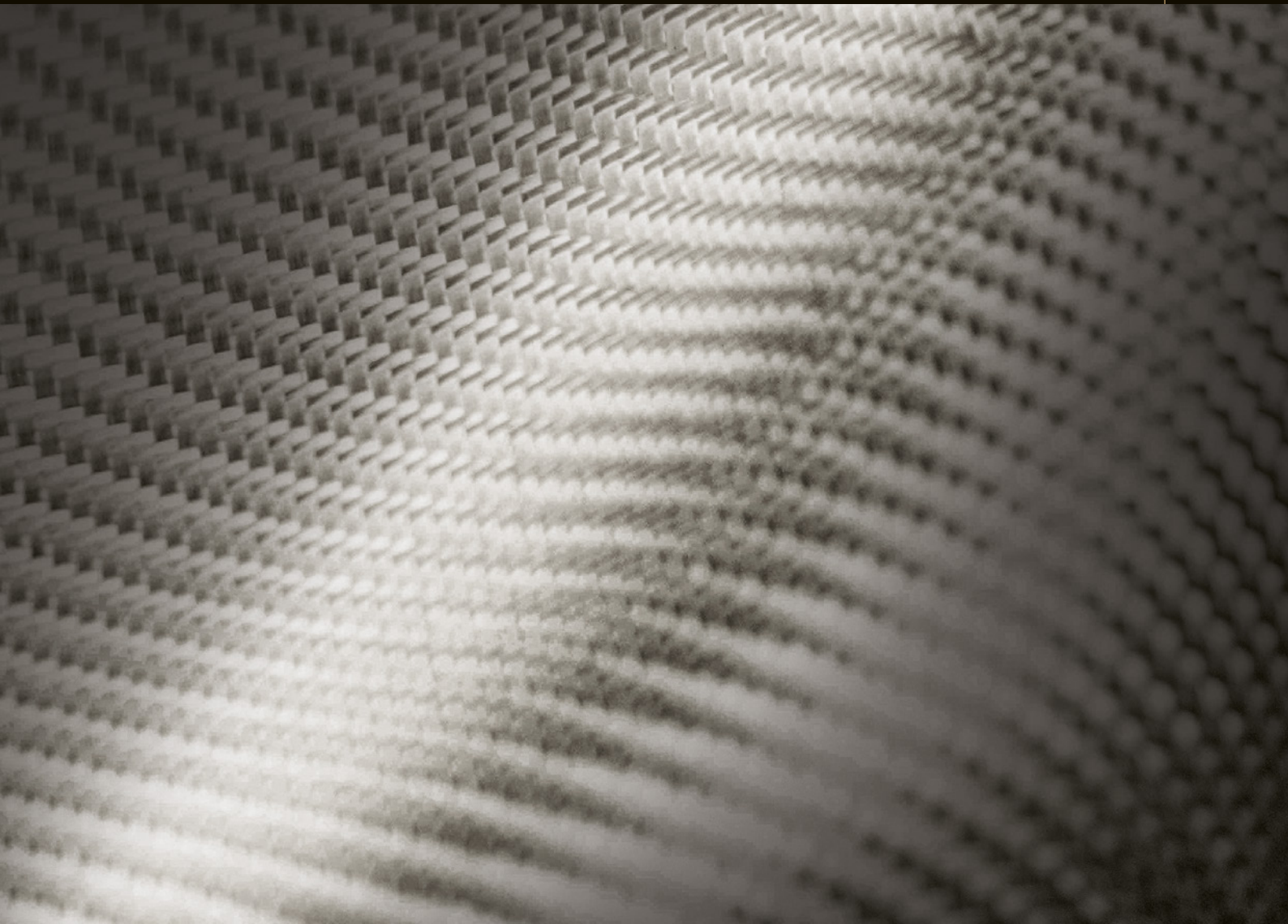


# Venuro 2



# Venuro 2

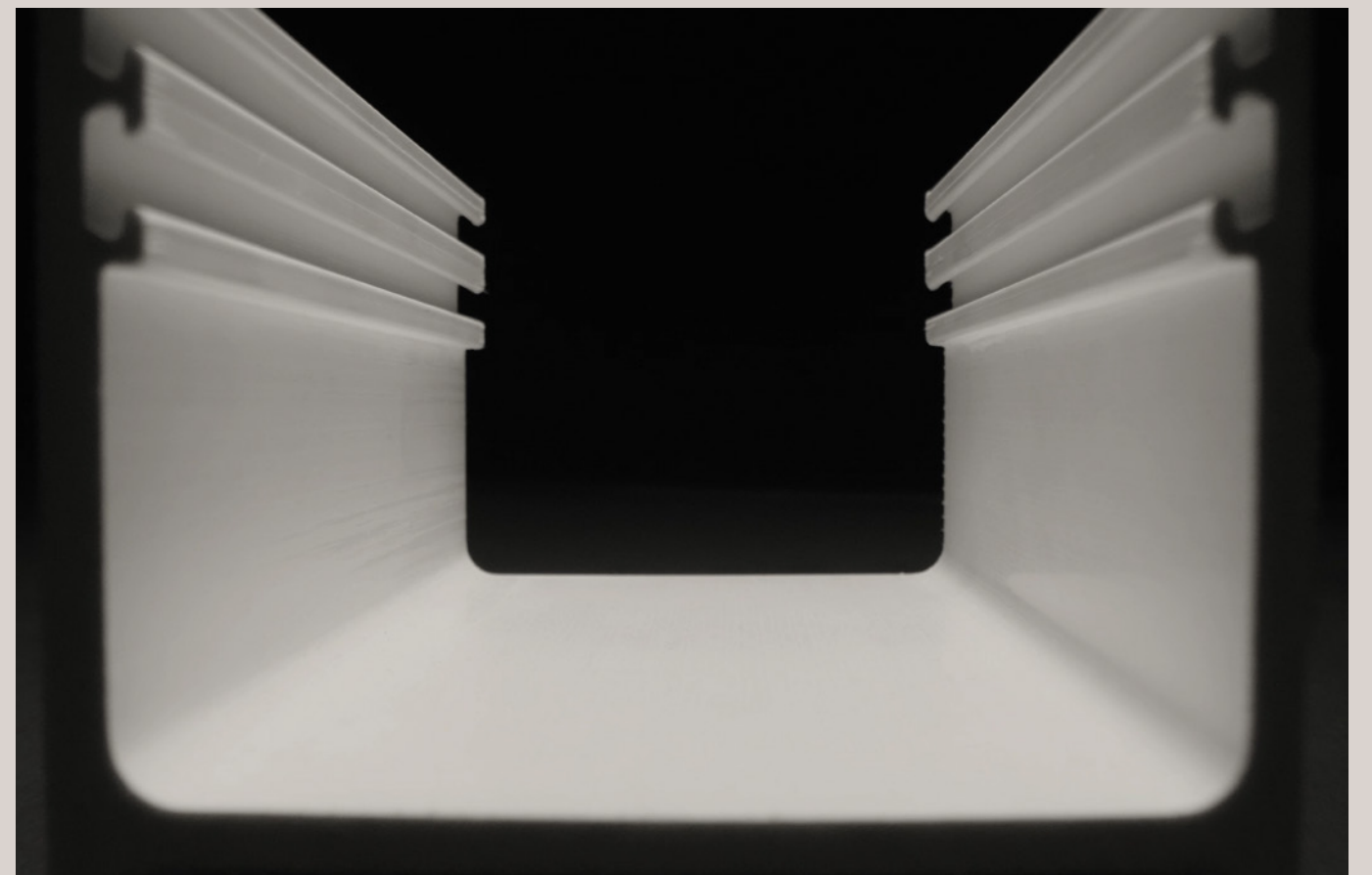
A pioneering spirit is based on more than just research. It requires passion.

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  $26 \text{ mm}$  |  $38 \text{ mm}$ , made from aluminium
- Glass thickness up to  $52 \text{ mm}$
- $U_f$  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

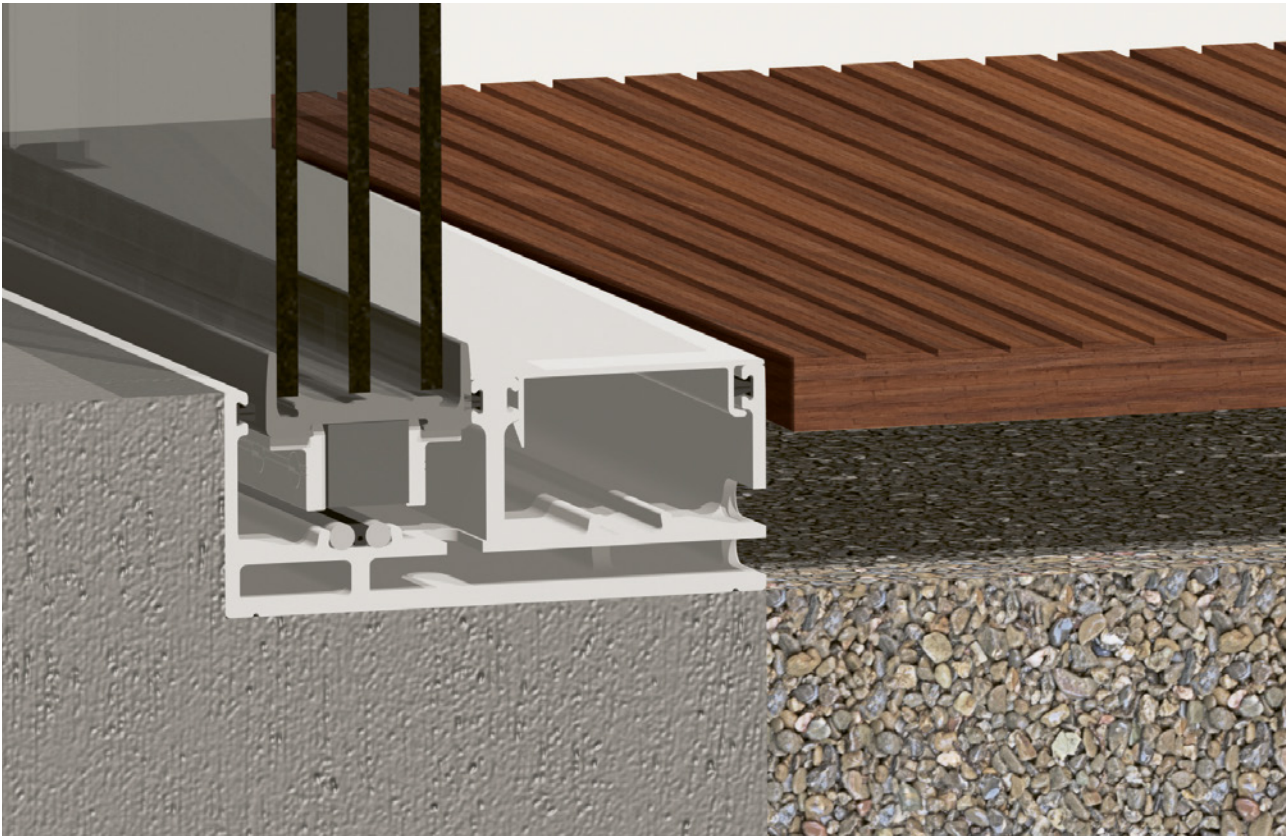




# Venuro 2

**U<sub>w</sub>-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



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

## Facts

**Unit sizes**  
for triple glazing  
Fixed vent: up to 12 m²  
Sliding vent: up to 8 m²  
  
Larger sizes possible  
on request

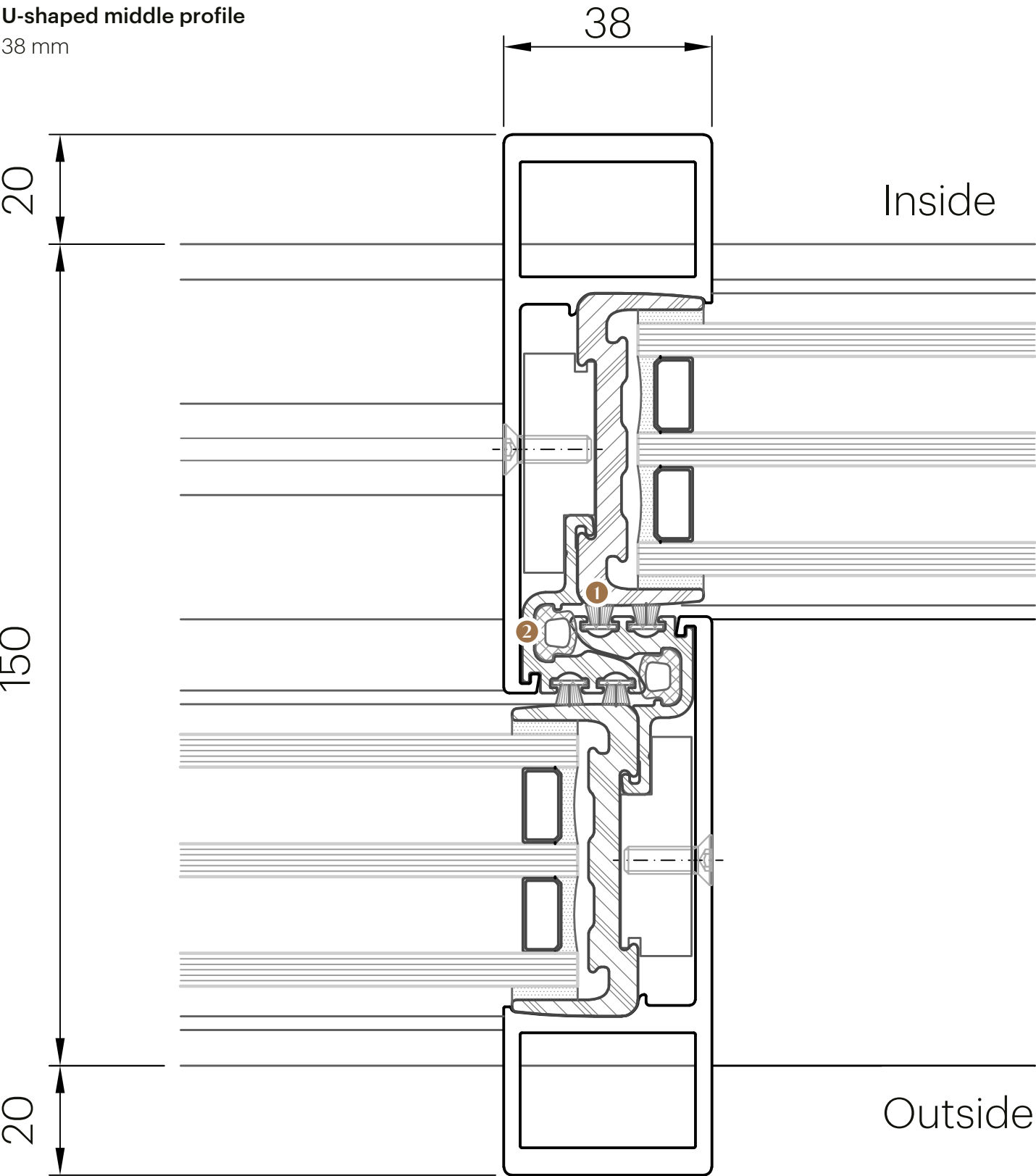
**Weight of sliding vent**  
Manual: up to 350 kg  
Motorised: up to 700 kg  
  
Heavier weights possible  
on request

**Glass thickness**  
42 – 52 mm

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

**Profile height**  
60 mm

**U-shaped middle profile**  
38 mm

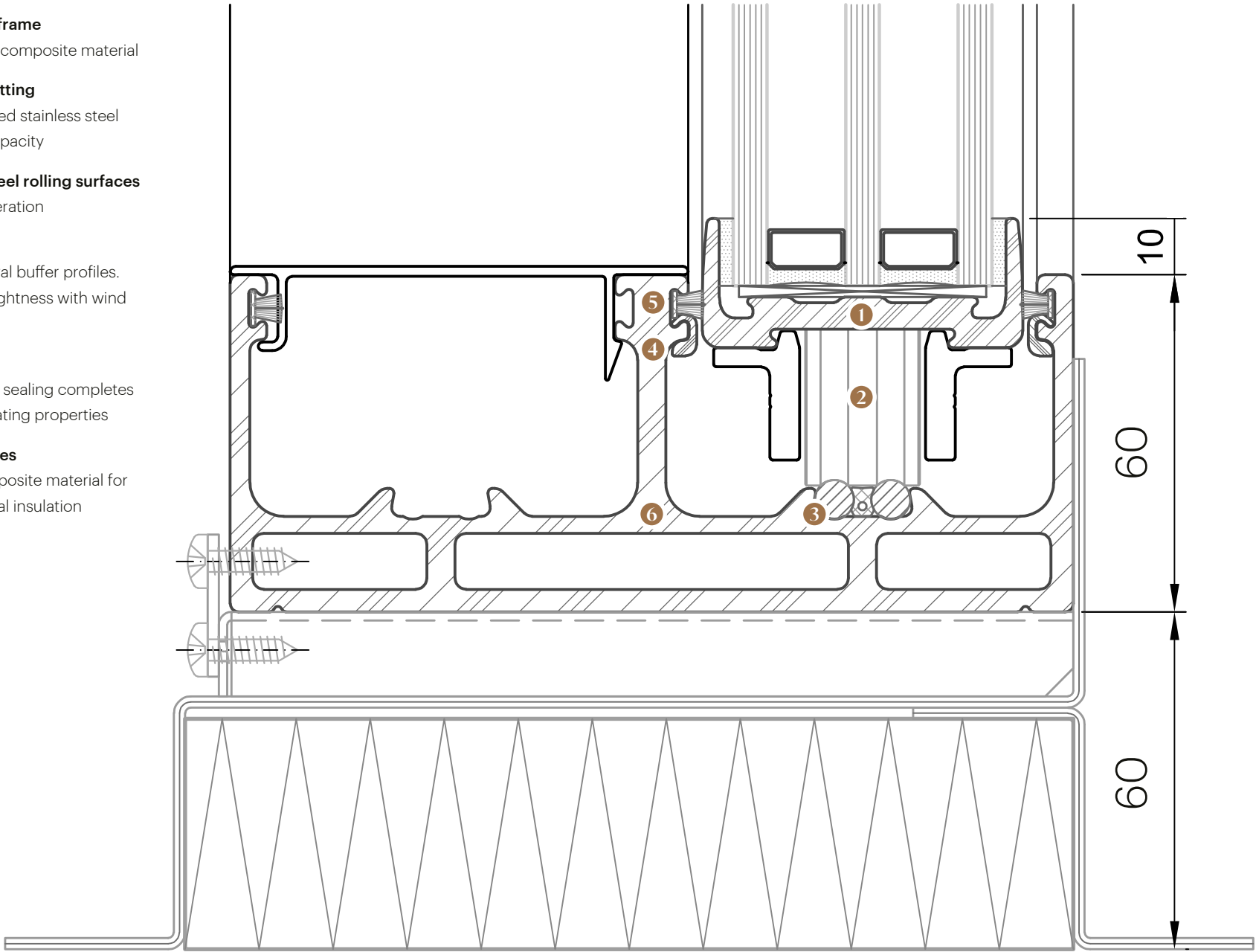


**Seals**  
The labyrinth situation is a well thought-out arrangement of two EPDM buffer seals and several brush seals.

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

