

Venuro 3 max



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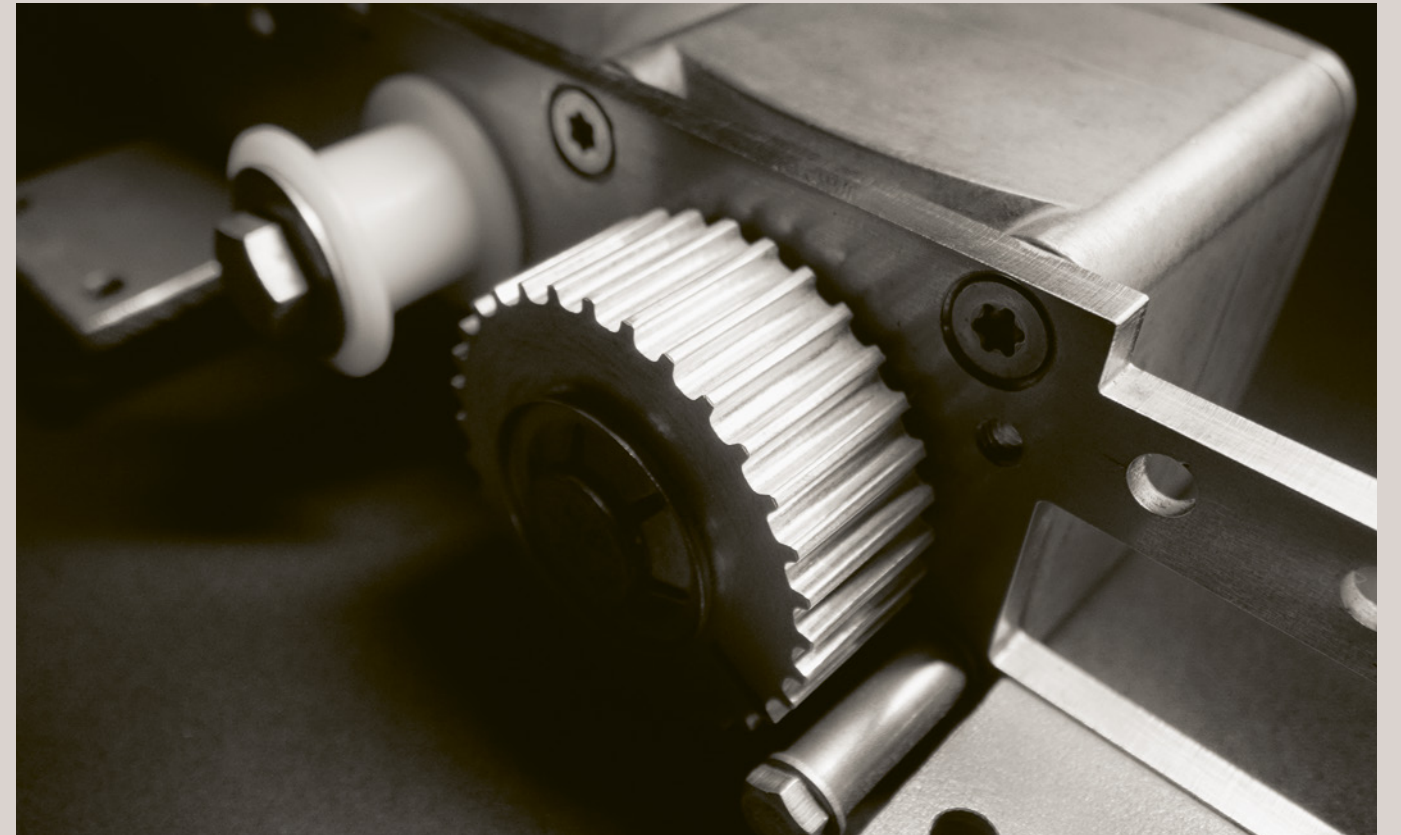
Architecture is a collective journey, which combines the inside and outside of a building into one complete concept. Rooms without limits.

The glowing red sphere setting on the horizon, blurring into the distance. Pure freedom drifting in like a breath of wind, resting softly on your skin – an endless expanse.

Venuro 3 max impresses with its minimalist, timeless elegance and high-performance properties. The frameless sliding system offers aesthetically-pleasing, functional and energy-efficient solutions for even the most challenging architectural designs.

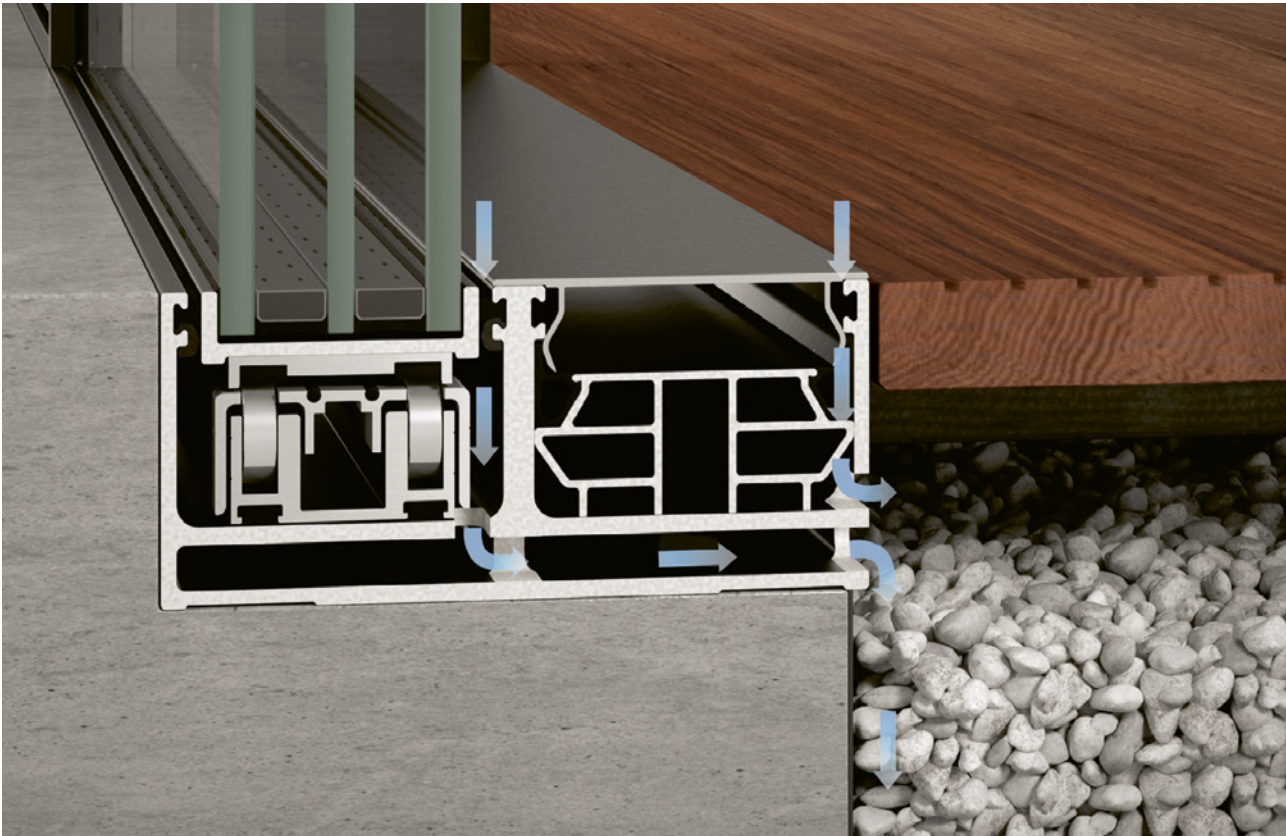
Designed for sliding vents with maximum glass areas of 18 m². A patented lower-and-lift level threshold creates a seamless transition from inside to outside. The outer and vent profiles are made from continuous insulation material (composite material). Fibreglass profiles play an essential role in achieving 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.

- Smooth and seamless transitions thanks to the patented Venuro lower-and-lift threshold
- The outer and vent frames are entirely made from highly insulated composite material
- Face widths of the centre profile 30 mm | 46 mm, made from aluminium
- Glass thickness up to 62 mm
- U_f value of 0.9 W/m²K | U_w value of less than 0.65 W/m²K 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



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U_w-Value: <0.65 W/m²K possible
Watertightness: Class E750, EN 12208
Air permeability: Class 4, EN 12207
Resistance to wind load: Class C5/B5
Burglar resistance: RC3



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

Sound reduction index: up to 47 dB
Minergie certification
E-drive
Flyscreen

Facts

Unit sizes
for triple glazing
Fixed vent: up to 18 m²
Sliding vent: up to 11 m²

Larger sizes possible
on request

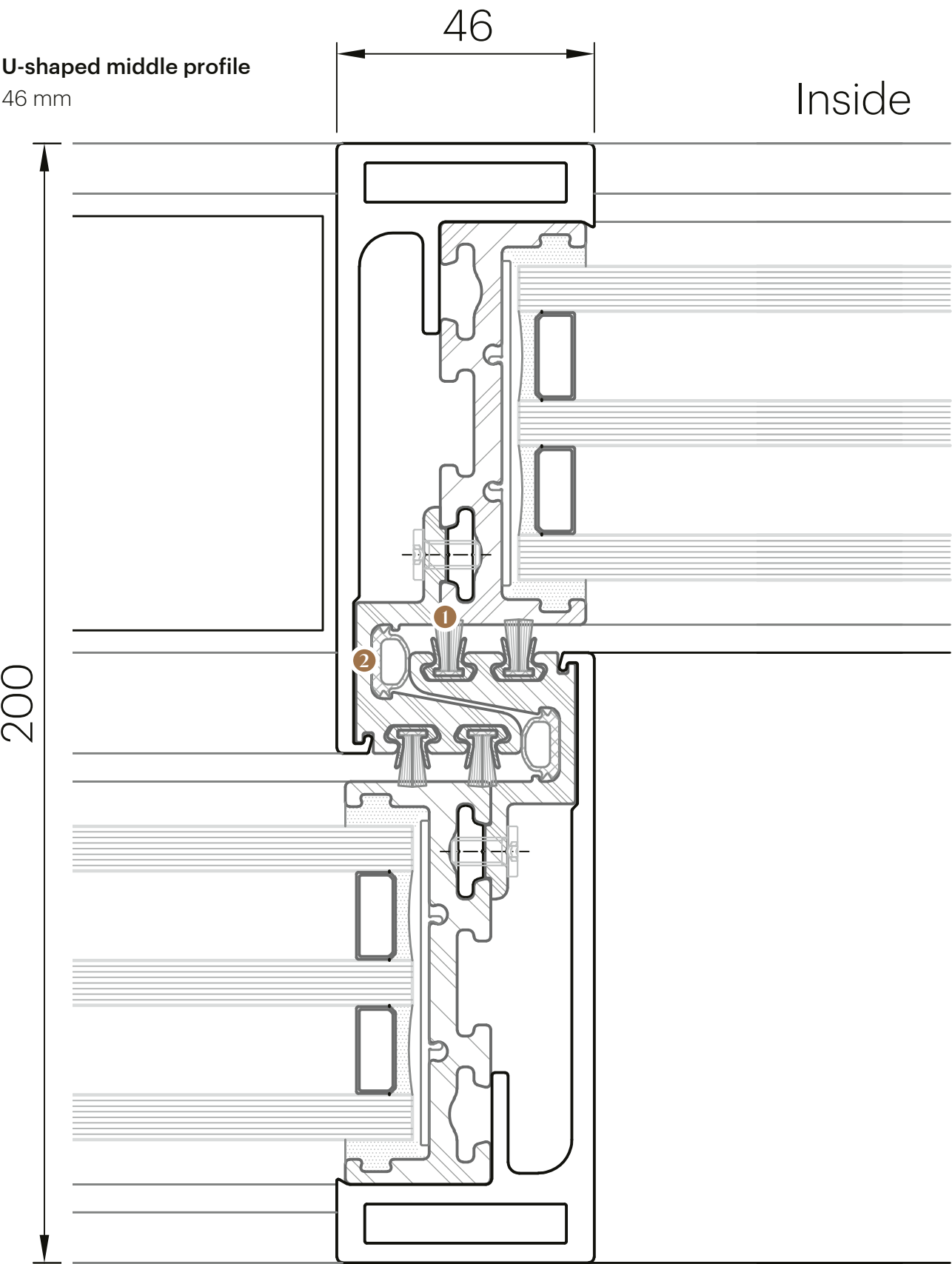
Weight of sliding vent
Manual: up to 350 kg
Motorised: up to 1200 kg

Heavier weights possible
on request

Glass thickness
48 – 62 mm

Basic depth
Single-track: 100 mm
Double-track: 200 mm
Triple-track: 300 mm
Quadruple-track: 400 mm

Profile height
90 mm

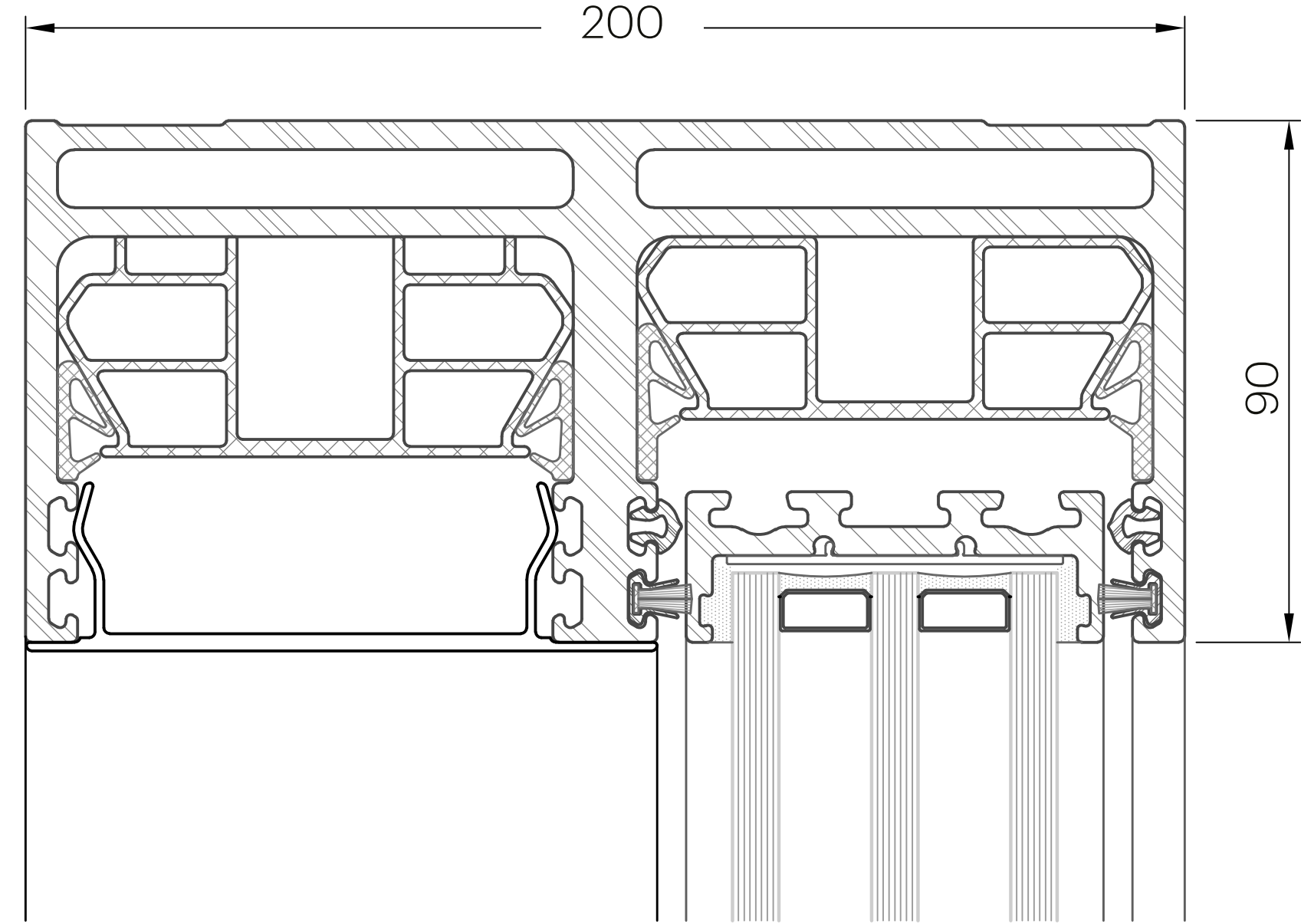


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Outside

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

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

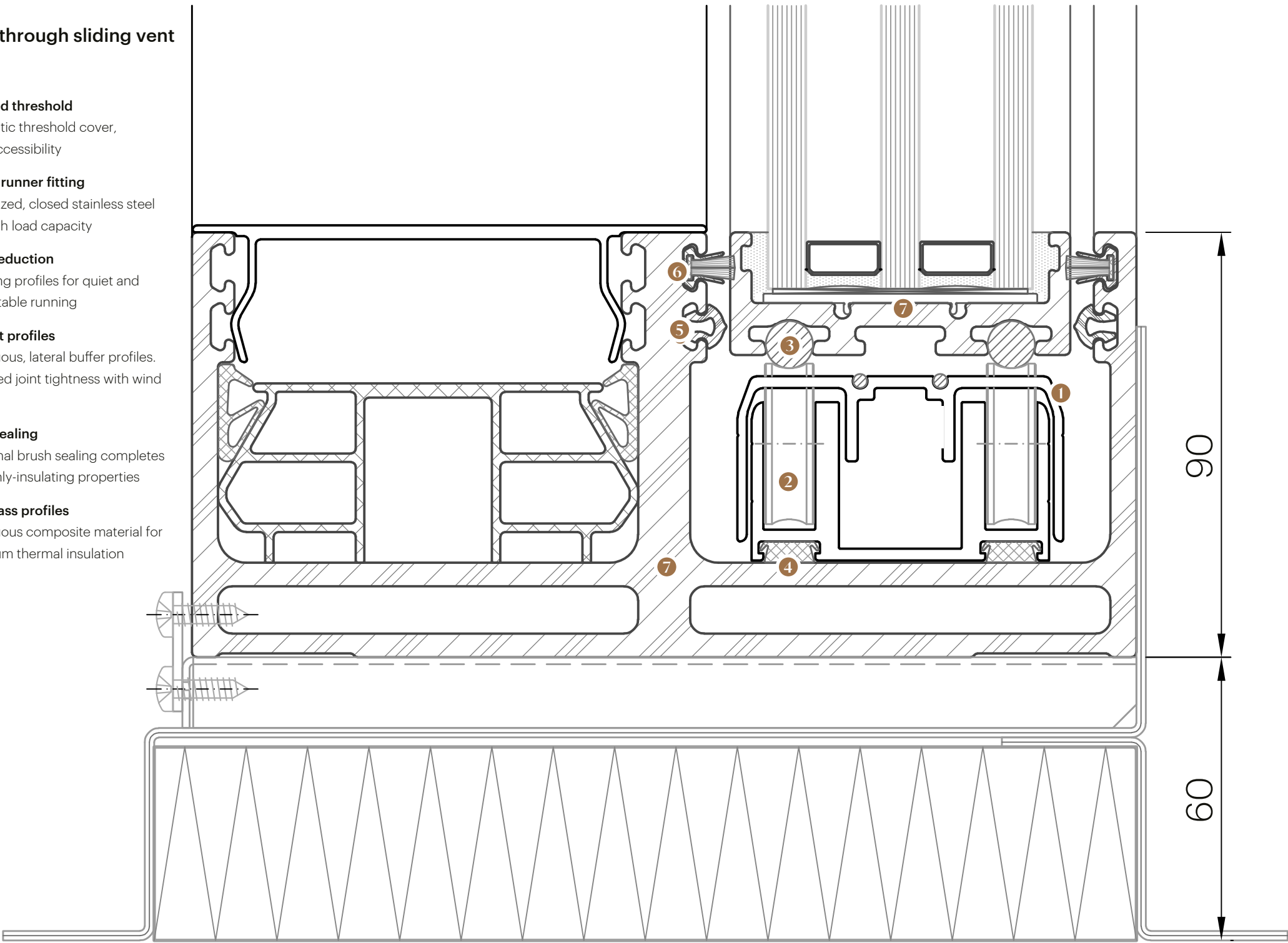


Outside

Inside

Section through sliding vent

- 1** **Dropped threshold**
Automatic threshold cover, 100% accessibility
- 2** **Robust runner fitting**
Large-sized, closed stainless steel with high load capacity
- 3** **Noise reduction**
Insulating profiles for quiet and comfortable running
- 4** **Straight 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

