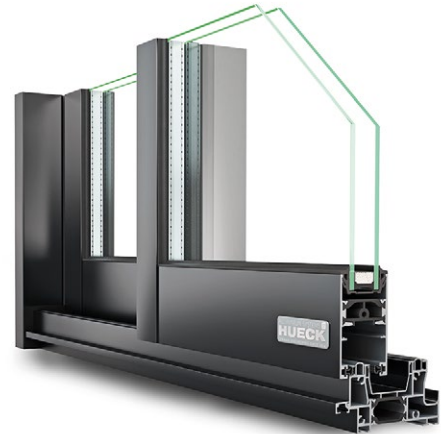




ALUMINIUM SYSTEMS @
HUECK Volato S



CONSTRUCTION

- Variety of design possibilities for sliding windows and doors
- Sash weight max. 200 kg
- Sash width max. 2000 mm, max. sash height 2300 mm
- Glass thickness between 24 mm and 30 mm

ELEVATION WIDTH

- Fixed frame: side 28.5 mm, at the top/bottom 45 mm
- Sash frame: side 51 mm, at the top/bottom 67 mm
- Labyrinth: 40 mm
- Sash joint: 134 mm

PROFILE DEPTH

- Fixed frame: 92 mm
- Sash frame: vertical 42 mm, horizontal 39 mm

INSULATION ZONE

- Factory-mounted, glass fibre-reinforced polyamide strips
- Assembled in works, can be coated at a later time

GASKETS

- Plastic sliding gasket
- EPDM gasket with middle bridge in the labyrinth area
- Glazing gaskets: U-shaped gasket profiles, optionally can be drawn in continuously or drawn in mitre joint

TEST RESULTS

- $U_w \geq 1.8 \text{ W/m}^2\text{K}$ at double-leaf version with insulating glass $U_g = 1.1 \text{ W/m}^2\text{K}$
- Water tightness Class 7A (EN 12208)
- Air permability Class 4 (EN 12207)
- Resistance to wind load Class C1 (EN 12210)

ALUMINIUM SYSTEMS @
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