

VENTOSOL VS5100

Vertical awning with zip system

Extruded box profile 100.5 mm high and 99 mm wide, slightly rounded. The side caps are made of aluminium casting alloy. Roller tube 60 mm aluminium extrusion or 78 mm galvanized steel profile.

Manual gearbox (reduction ratio 4:1) with end stop or with total area > 8 m² through a 230V/50 Hz AC tubular motor with friction brake and electronic end position switch-off. Opposed bearing made of aluminium casting alloy matching the side cap. The aluminium extruded front rail (24 x 40 mm) is fitted with continuous flat steel as additional weight. All aluminium profiles and aluminium cast parts are powder-coated. Polyester, PVC or acrylic covers from the STOBAG-Collection.

By surface mount and with the dimensions of 2200 x 2000 mm, stable at a wind speed of 120 km/h (wind canal test).

VS5100/1 Wall fixing

Attached to wall via plastic clip system or aluminium fixing brackets.

The side-assembled U-shaped guide rails (aluminium extruded profiles 41 x 34 mm) have an integrated groove for accepting clips or fixing brackets and are fitted with the plastic SIR-System™ (Soft Integrated Retaining System).

VS5100/2 Soffit fixing

Fixed in the soffit via the guide rails.

The side-assembled U-shaped guide rails (aluminium extruded profiles 33 x 34 mm) are exclusively designed for soffit installation. Two plastic profile guides are positioned on each rail for ease of movement and securing of the SIR-Systems™ (Soft Integrated Retaining System).

Options:

Electric drive

With an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

Remote control motor with an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Integrated radio receiver, thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.