

**VENTOSOL VS5200**

Extruded box profile 120.5 mm high and 126 mm wide, slightly rounded. The side caps are made of aluminium cast alloy. Roller tube 78 mm or 85 mm galvanized steel profile. Opposed bearing made of aluminium cast 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).

**VS5200/1 Wall fixing**

Attached to wall via direct screw connection 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 ZIP-System.

**VS5200/2 Jamb fixing**

Fixed in the jamb 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 ZIP-Systems.

**Drive**

Manual gearbox (reduction ratio 4:1) with end stop or with total area > 8 m<sup>2</sup> through a Tubular motor with electronic limit switch and integrated radio receiver (RTS). 120 VAC, 60 Hz with electromechanical brake and thermal protection, Index Protection Rating IP44 (Water protection), with 3 wire/conductor cable.