

AZUR SG2400

One-piece, corrosion-resistant square mounting bar (35 x 35 mm) made of galvanised steel for erection of aluminium arm supports, brackets and roller tube. Brackets can be used for wall or top installation. Roller tube $\varnothing$ 78 of galvanised steel with groove for accepting awning cover. Awning is extended and retracted manually via a bevel gearbox with integrated end stop and freewheel operating handle ring, speed reduction 4.5:1 or via a bevel gearbox with an intermediate gear, speed reduction 10.5:1 (depending on size). The bevel gearbox is operated via a removable operating handle of powder-coated metal in white, grey or brown with hook and plastic handle. Front profile (hollow chamber profile) of extruded aluminum (size 47 x 60 mm) with plastic side end caps and a one-piece accepting groove for valance (optional). Folding arms of aluminum extruded profiles and precision parts of aluminum cast alloy, internal tension springs and double stainless steel cables and cable protector over the middle joint. The angle of shade is infinitely adjustable via an internal hexagon bolt from 1° – 60° (1° – 45° more than 600 cm TW respectively with roller tube support). The aluminum profiles and aluminum cast parts are powder-coated in facade quality. All visible screws are stainless steel. The cover with a spin-dyed brand acrylic cloth (price category 1), colour fast, very high UV protection, good tensile strength, water and dirt resistant from the STOBAG collection.

Options**Brackets**

In order to cater for different installation conditions such as poor brickwork, wood/steel structures, rafters etc., we offer a range of different types of brackets.

Cover board

The awning is fully protected against the effects of the weather via an extruded aluminum cover board including plastic side parts. The cover board is secured by roof trusses that are securely fixed to the mounting bar. A front profile (62 x 80 mm), which can be matched to the cover board, is required to provide frontal protection to the cloth.

Front profile

For projections from 250 cm and / or over 500 cm in total width we recommend the use of the stronger drop profile (62 x 80 mm) to achieve a greater level of stability.

Electric drive

With a mechanical limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and mechanically adjustable end stop. Thermal protection, protection class IP54 (spray water), with 50 – 150 cm connection cable.

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 IP54 (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 IP54 (spray water), with 50 – 150 cm connection cable.

Cover / assembly technology

Awning covers of polyester, acrylic etc. and various assembly technologies such as gluing, TENARA stitching etc. as per STOBAG collection (collection index).