

**PURABOX BX1500**

One-piece U-shaped protective box (dimensions 122 x 100 mm) of extruded aluminium profile as support element of structure with a slot at the upper end of profile for inserting sealing brush. Side cover as cassette end for accepting fabric roller shaft  $\varnothing$  70 of galvanised steel and for securing folding arms. Securing flange (on side cover) with hooks for hanging the awning on the brackets used for wall or ceiling installation. Securing flange, side cover, bracket are all made of aluminium casting alloy. Awning is extended and retracted manually via a bevel gearbox, speed reduction 3.5:1. The bevel gearbox is operated via a removable operating handle shaft of powder-coated metal in white, grey or brown with hook and plastic handle. Drop profile of extruded aluminium in rounded (73 x 90 mm) with matching side plastic end caps. Folding arms with inverse incline of aluminium extruded profiles and precision parts of aluminium cast alloy, internal tension springs and stainless steel cables and cable protector over the middle joint. The awning angle of shade is easily and infinitely adjustable in the allen screw stop in the securing flange from 0° – 90° for wall and ceiling installation. All aluminium profiles are chromate coated. The aluminium profiles and aluminium cast parts are powder-coated in facade quality. All visible screws are made from stainless steel. The cover with a spin-dyed acrylic cloth (price category 1), colour fast, very high UV protection, good tensile strength, water and dirt resistant is 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.

**Wall junction profile**

Aluminium extruded wall junction profile incl. side cover of aluminium sheet is attached to the facade to prevent rainwater dripping between the facade and the awning.

**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 position switch off. 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 position switch off. Integrated radio receiver, thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

**Cover / assembly technology**

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