

ROLLER BLINDS



Flame retardant elegance Salvador



The LUPO roller blinds with chain control are manufactured with very high quality standards by using high-quality materials. Specifically, for guides, tubes and bottom rails, extruded aluminium is used, more precisely, A6063ST5 alloy.

Only the 78 mm tube is made up of galvanized iron FE 37. For all the plastic components we use different materials with technical specifications suitable to their own functions. The installation of the chain rollers can be made in two ways: 1 the heads are directly fixed to the ceiling or to the wall by means of screws, 2° - the roller blind is mounted on an aluminium guide, which makes the whole group integral, thus radically simplifying the installation and avoiding incorrect mounting. The guide is fixed to the ceiling by means of galvanized metal keys. Great attention to aesthetics and to the design of the product.

Technical specifications

Controls

The chain roller is moved by a double-spring self-locking control. The first spring functions as a locking system in all the desired positions, while the second spring functions as an anti-shock system in order to make the movement smooth. For greater dimensions, the SOFT version is available: a spring, combined with the control system, contributes to reducing the lifting stress of the roller. The chains to be used are made up of plastic or metal, with 4,5 mm balls and 6 and 12 mm pitch.

Winding tubes

The tubes available for the chain rollers are: 28-32-38 mm. The material of the tubes is round bar aluminium with or without ogive; the fabric is fixed by means of both sides adhesive tape.

Side supports

The side supports are made up of plastic material or sprayed steel, standard colour RAL 9010. The available dimensions are two: standard and extended. Some slots allow all the necessary adjustments during installation.

Bottom rails

The bottom rails are of two types: round bottom rail with 22 mm diameter and 12x42 flat bottom rail. The material is extruded aluminium, painted with white colour RAL 1013 or anodised silver, complete with white, grey or black caps. In the round bottom rail, the fabric is fixed by means of both sides adhesive tape to an extruded plastic strap, which is inserted into the bottom rail. As for the flat bottom rail, a two cm pocket is welded, in which a plastic rod is mounted. The whole group is inserted into the aluminium extrusion.

Caps

The side caps are made up of plastic material with 6 mm pin for 28-32-38 tube. The tube can be removed from the supports in two ways: by using the release cap, which opens by rotating, and by using the spring caps which can be released only by exerting a light pressure.

Fabrics

The technical fabrics are of different types: natural fabrics, Trevira CS, polyester, fibre glass, screen and blackout to be chosen in the pattern book. For rollers of very large dimensions, it may be necessary to realise a transversal junction of the fabric and mount small stiffening rods.