



LINEA CASA
PORTONI GARAGE
LINEA INDUSTRIALE
CHIUSURE AUTOMATICHE
SICUREZZA LOGISTICA



SPEED-ROLL “4S” Rapid Rolling door “Soft-Start Soft-Stop” – General Description

- Self-bearing structure realised with pressed sheet profile in hot galvanised steel “sendzimir process”.
 - Border for shoulders in rigid black PVC profile to reduce wear and tear of mantle.
 - Flexible mantle in PVC double-coated polyester fabric, class 2, self-extinguishing fireproofed, provided with heat welded pockets for reinforcing pipes and 1 row of transparent windows on 3rd sector (at man’s eyes height) – available cloth colours: white (similar to RAL 9016), orange (similar to RAL 2008), yellow (similar to RAL 1021), cream (similar to RAL 1014), blue (similar to RAL 5002), green (similar to RAL 6016), red (similar to RAL 3002), grey (similar to RAL 7038), silver (similar to RAL 9006 – with extra price); other colours, if available, on request.
 - Reinforcing pipes in galvanised steel against wind and/or sinking, fitted into heat-welded pockets on the mantle, easily sliding in case of crash, to be straightened or replaced.
 - Flanged tubular galvanised shaft, rolling on supports provided with self-aligning bearings.
 - Self-breaking asynchronous three-phase motor 0,75 Kw., power supply 230 Volt with “triangular connection”, complete with protection crankcase.
 - Rotatory limit switch with double cams (open – close – safety).
 - Control box “4S”, multifunction in compliance with CEI norms with integrated keys. Power supply 230V. Single-Phase with frequency changer by inverter. Speed acceleration ramps in opening and closure, adjustable by trimmer. Opening and closure speed adjustable by trimmer. Partial opening settable by trimmer. Monitoring of inputs through led.
 - Customizable functions. Possibility to work also in case of power failure or breakdown, so without electricity, through specific backup board power supplied by external battery (to be quoted on request).
 - Release motor lever and hand crank for emergency manual opening (in case of power failure or breakdown).
 - Safety signals (against a white ground) on both sides of the 1st sector of the mantle with the following notes: “Caution! Automatic door” and “ No entry when door is moving”.
 - 1 pair of standard directional photocells.
 - 2 flashing lights 230V.
 - Electronic safety edge in conducting rubber with self-checking board.
 - External START push button + Emergency STOP red mushroom push button.
 - Metal label, fixed on legs by rivets, indicating identification number, characteristics and marking of item.
 - Technical use and maintenance instructions for automatic door and control unit.
 - Speed-Roll door has sustained and got all tests to achieve CE marking as per UNI EN 13241-1 norm.
 - Intervention of electronic safety edge certified as per UNI EN 12453 (2002) point no. 5.
- Report no. 296/06 issued by notified organization for the CPD.
- Each product is peculiarly dimensioned through a development software, based on technical features requested by above-mentioned norms, getting its own identification number. Development papers of technical characteristics are placed in archive for life.
 - Quick availability of spare and additional parts for eventual supply is guaranteed.
 - Opening speed more than 1 m./sec.
 - Wind resistance from 125 up to 40 Km./h (depending on the size of the door).
 - **WARRANTY:** 1 year with a maximum of 100.000 working cycles.