



LINEA CASA
PORTONI GARAGE
LINEA INDUSTRIALE
CHIUSURE AUTOMATICHE
SICUREZZA LOGISTICA



GIGA-PACK – Rapid Folding door - General description

- Self-bearing structure realised with pressed sheet profile in hot galvanised steel “sendzimir process”, 30/10 specific for big size openings.
- 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 heatwelded 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.
- Fold-up system of the mantle by strong belts.
- Flanged tubular galvanised shaft, rolling on supports provided with self-aligning bearings.
- Self-braking asynchronous “Dead Man” working three-phase motor, power supply 380/400 V, with 5/10 HP, rapid magnetic blocking brake and motor cover in galvanised sheet.
- Rotatory limit switch with double cams (open – close – safety).
- Multifunction electrical control panel with integrated push-button panel (CEI norms – IP45) working by microprocessor. It is provided with logical control circuit board and led indicating the operating stages, power circuit with fuses, controlled by remote control switches, easily adjustable timer (timing, warning signal, automatic closing stop), dipswitch to select the functions (MANUAL/AUTOMATIC), push button panel (OPEN/CLOSE), and EMERGENCY STOP red mushroom push button.
- Shaped conveyors inside the shoulders to allow the right approach of the mantle to the shoulders.
- 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 24V.
- 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.