

## PVC Roll Up Door Mod. MOD. KV-FR.Smart

## Data sheet:

- Top frame, made by galvanized sheet steel. Supporingt plates bolted to fix: flanged bearings, motor-reducer and curtain winding shaft, made by aluminum tube, diam. 100 mm. with relative slot for pvc shutter fabric fixing.
- Upper frame steel galvanized carter (optional), to cover the total upper roll assy.
- Vertical R/L side frames, made by galvanized steel, suitably shaped just to cover wall door fastenings. Double rubber material side gaskets, nylon upper guides, and side passages for internal electric wirings.
- Roll up shutter (wind resistance: 85 Kg. / sqmts.) with special KOPRON design, made by different sections, consisting of rugged bi-coated ripstop fabric type PVC fire-resistant Class II material, fitted with special reinforcement profiles. Into the mantle can be added anti UV transparent CRISTAL material portholes, with thickness 1 mm.
- Aluminum bottom profile with lateral nylon guides, and double lip seal, shaped to accommodate the safety bottom edge.
- Intensive use motor-reducer (opening and closing speed: up to 1 / mt.sec.), mounted directly to the upper shaft, composed by: electrical motor of appropriate power 400 V, 3 ph., electric brake and special limit-switches, coupled with worm reducer permanently lubricated type. Emergency maneuver crank (if required).
- CE standard control panel with programmable electronic technology, with openable front door; provided with main power lockable switch, up-down-stop buttons.
  Possibility to connect all types of controls, safety devices, traffic lights and interlocks, automatic closing management, and partial opening.
- Standard safety equipment: N ° 1 pair of photocells in steerable beam + 1 flashing LED light + safety bottom edge.
- STANDARD COLORS of pvc shutter: SILVER (Silver) ANTRAX (Anthracite) -LIGHT GREY (light gray).
- CERTIFICATION: conform to the standard product UNI EN 13241-1



