

MOD. KV-RP.R / REPLAY 3.0

Description

REPLAY 3.0 Self-repairing, fast roll-up flexible door is Kopron's new door .

In case of accidental crush the fabric detaches from the side guides and during the next closing cycle it repositions itself within the guides and reiterates functioning.

The care in details and the very high quality of the materials and automatism, plus an innovative system for coupling fabric to structure, makes REPLAY 3.0 a product of considerable advanced technology. It has been designed in order to fit in very restricted places.

TECHNICAL CHARACTERISTICS:

The structure is made of special Kopron patented profiles in aluminium with epoxy powder coating, side posts are shaped in order to host swinging brackets and **POLYZENE** guides. The upper beam with a half shell shape is able to host brackets and possible casings. Assembly is made with plates, nuts and bolts in stainless steel. Side plates host bearings to support the shaft. The casing of the roller shaft can be chosen in the K-CT and K-XCT versions.

SURFACE:

The surface consists of a double layer, anti-tear self-extinguishing PANAMA type PVC, weighing 900 gr/m². Min working temperature -30°, max +70°. Made in one whole piece it is provided with special side zips, which slide within the exclusive **POLYZENE** side guide. This system guarantees wind resistance and self-repair capabilities. You can also, upon request, insert vision panels in CRISTAL. The lowest profile has a special weight and can carry anti-squeeze safety edges according to standard EN 12978.

MOTORIZATION

Motor for intensive use with control box with inverter for speed control up to 2 ms, directly coupled on the rolling shaft , and consists in an electric motor of 380 and 220 volts, screwed on a reducer with permanent lubricated worm-screws, with special electro brakes which guarantee immediate blocking of the fabric. Safety handle.

Electronic limit switch can be digitally programmed directly on the control box.

IP 65 protection control box digitally programmable, with a multilingual display, openable door , up-stop-down button. You can connect controls for traffic lights, safety systems, automatic shutter closing, partial opening, malfunction check tests, cycle counter with blocking device for assistance and maintenance.

SAFETY DEVICES INCLUDED

N.1 Adjustable infrared photocells (couple)

N.1 Anti-squeeze safety edges

N.1 Led flasher

STANDARD COLOURS

SILVER- ANTRAX- LIGHT GREY

CERTIFICATIONS

In compliance with EC STANDARDS: UNI EN 13241-1 Industrial, commercial and garage doors and gates- EN 12604 Opening/closing cycles tested up to 1,000,000 cycles