

ROTATING MOTORIZED DOOR FOR MULTIFUNCTIONAL ACCESS

The ROTOSLIDE V4 is a multifunctional door because with its unique rotating movement are obtained many performances:

- insertion in entrances with extremely small available spaces;
- requirements for disabled transit standards;
- emergency exit, thanks to the manual opening to brake down the doors and the automatic recovery (the manual reclosing is not necessary);
- optimal physical security requirements with an optimal held to the burglary.

Is a door designed with extremely thin profiles that rests on the existing floor. Elegant, easy to be positioned with wide glazed doors, well maintained uprights for the fixing to the existing structures and can be designed in removable version painted with embossed finish in RAL colours or, on request, (glossy finish, stainless steel coating, aluminium etc...).

STANDARD EQUIPMET

1. Structure made of steels profiles with thickness from 20/10 mm to 40/10 mm.
2. Doors tempered glasses of 11/12 mm.
3. Side accident-prevention panel, to protect the opening doors, in plastic material.
4. Control console.
5. Sensors of doors opening.
6. Security photocells.
7. Embossed painted finish in RAL colours, smooth sample finish.



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OPTIONAL EQUIPMENT

- A. Predisposition for access control with pushbuttons, badge readers, fingerprint readers, face readers and RS 232 RS 485 connections.
- B. Doors with metallic profiles available, mechanical locks and key of first entrance and last exit.
- C. Additional console.
- D. Packaging in wooden chest.

TECHNICAL FEATURES

Power supply	220V +/- 10%, 50Hz		
Maximum power absorbed	200W		
Operating temperature	- 5° C / 55° C		
Backup battery	Backup batteries for the functioning in case of power failure.		
Motors	n. 1 motor 24Vcc for the reversible movement of the doors, with security lock in closure in. Manual push opening of both doors, in case of emergency, con strength inferior to 20 Kg.		
Management logics	programmable at microprocessor with n. 3 lines RS232 (n. 1 RS232 reserved) n. 2 RS485.		
Safety protection	Internal and external to the door sensors on the ceiling and system of control that guarantees the regulation of the motor torque.		
Transit speed	- 10 passages per minute in one sense (excluded the action timing of possible readers or badge).		
Dimensions	Total Dimension (mm):	Height	2370
		Width	1420 - 1570
	Passage dimension (mm):	Height	2200
		Width	1050 - 1200
Weight	250 Kg		
MCBF	2 years or 1 000 000 of passages, by respecting the ordinary maintenance		
MTTR	1 hour		
CE	Conforms to the European Standards		

