

HIGH-SPEED ROLLER DOOR, Type „EFA-SRT® -L ECO“

High-speed roller door type “EFA-SRT® -L ECO” with high-performance electromechanical door drive for indoor use without wind load.

TECHNICAL FEATURES

- Weight compensation is achieved by maintenance- and wear-free counterweights integrated into both side frames. The main advantage of this design is that, in the event of a power failure, for example, the door can be opened quickly and easily (in an emergency) at any time. To do this, simply pull the standard pull cord. This releases the brake and the door opens automatically. Designs with torsion springs are not permitted.
- Door leaf: Standard 2 mm thick PVC, fully transparent, guided at the sides and wound onto a horizontally mounted shaft; PVC door leaves generally with vertical warning stripes. In addition, the side curtain guides must be equipped with special wind protection buttons. Steel frame construction, sendzimir galvanised as standard.
- The **DOOR DRIVE** is powered by a gear motor brake, which must be designed as a high-frequency motor. The door positions are continuously monitored by wear-free, inductive proximity switches, with the end positions being determined electronically. Electromechanical limit switches are not permitted for this purpose.
- Opening speed up to 1.5 m/s; closing speed up to 0.75 m/s
- The **MICROPROCESSOR CONTROL** is installed together with the integrated frequency converter in a separate plastic control cabinet, protection class IP 65. Connection to 230V/50 Hz power supply provided by the customer.

PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, npd, measured by EFAFLEX = 18 km/h, 16 Pa
- Watertightness: DIN EN 12425, npd
- Air permeability: DIN EN 12426, npd
- Sound insulation: DIN EN ISO 717-1, 11 dB(A)
- Thermal insulation: DIN EN 12428, npd

Manufacturer: EFAFLEX Tor- und Sicherheitssystem GmbH & Co. KG | www.efaflex.com

Stand 04/2025 – Subject to technical changes

DIMENSIONS OF THE CLEAR OPENING

Width = mm

Height = mm