

HIGH-SPEED FOLDING DOOR, Type “EFA-SFT®” (2-leaf)

High-speed folding door type “EFA-SFT®”, 2-leaf, with electro-pneumatic drive Connection to compressed air with 4 - 6 bar and electricity 230 volts **2-leaf**, i.e. a total of **4 door segments**, coupled 2:2 and divided in the middle. Leaves open 90 degrees each.

TECHNICAL FEATURES

- Door leaf elements made of special anodised aluminium profiles, separate from the load-bearing steel frame, bolted together in a **modular design** and therefore easy to replace. Door leaves divided horizontally into sections, large viewing area (up to 85% of the door surface) made of acrylic glass, approx. 4 mm thick, fully transparent. Steel parts galvanised as standard, aluminium parts E6/EV1 anodised.
- Door leaf: sealed against each other, against the vertical steel frames and against the opener box, bottom seal with sealing brush, rubber profile seals between the wing segments, main closing edge sealed with hollow chamber rubber, also designed as finger trap protection, no guide rails on the floor.
- **Cardan joint technology** for even weight distribution across the entire working area
- **Electro-pneumatic drive** via compressed air cylinder with long end position damping: Each gate wing thus has its own drive unit; separate wing control must be possible at an additional cost.
- Opening speed up to 2.0 m/s; closing speed up to 1.0 m/s
- The **MICROPROCESSOR CONTROL** is installed in a separate sheet steel control cabinet, protection class IP 65. Connection to 230 V / 50 Hz power supply provided by the customer.

PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, up to Class 4

DIMENSIONS OF THE CLEAR OPENING

Width = mm

Height = mm