

## HIGH-SPEED SPIRAL DOOR, Type „EFA-SST® -L Secure“

The ‘EFA-SST®-L Secure’ is tested in accordance with DIN V ENV 1627-1630:1999-04 and DIN/TS 18194:2020, WK4/RC4. High-speed spiral doors in the S series are door systems designed for industrial and commercial use. The basic design is based on proven spiral door technology.

### TECHNICAL FEATURES

- Self-supporting, galvanised steel frames with spiral door leaf mounting. Synchronous shaft for even force transmission. Ball-bearing precision roller assemblies for low-noise guidance.
- Door leaf: equipped with 40 mm thick, double-walled extruded aluminium laths with a pitch of 151 mm.
- Spiral body: Lamella guide completely contact-free – for low-wear and low-noise operation.
- High-frequency gear motor with inductive proximity switches and electronic limit position control (without mechanical limit switches)
- Opening speed up to 1.0 m/s; closing speed up to 0.6 m/s
- EFA-TRONIC® with integrated frequency converter in plastic control cabinet (IP65), power connection 230V/400V at 50 Hz (on site)
- Integrated, TÜV-approved goal line light grid (EFA-TLG®) – contactless obstacle detection up to a height of 2.5 metres

### PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, Class 4
- Watertightness: DIN EN 12425, npd
- Air permeability: DIN EN 12426, npd
- Sound insulation: DIN EN ISO 717-1, up to 25 dB(A)
- Thermal insulation: DIN EN 12428, up to 5,80 W/m²K

**Manufacturer:** EFAFLEX Tor- und Sicherheitssystem GmbH & Co. KG | [www.efaflex.com](http://www.efaflex.com)

Stand 04/2025 – Subject to technical changes

## **DIMENSIONS OF THE CLEAR OPENING**

Width = ..... mm

Height = ..... mm