**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

**dimensions of the clear opening**

Width = ............... mm

Height = ............... mm