

HIGH-SPEED SPIRAL DOOR LOW LINTEL, Type „EFA-SST® -L N Premium“

EFAFLEX offers the high-speed spiral door type "EFA-SST® -L N Premium" for demanding industrial continuous operation. The patented spiral guide enables previously unrivalled speeds, smooth running and durability for doors in the low lintel area.

TECHNICAL FEATURES

- Self-supporting, galvanised steel frames with spiral-shaped door leaf support. Synchronised shaft for even force transmission. Ball bearing-mounted precision roller units for low-noise guidance with different guide lengths, which greatly reduces the polygon effect.
- Door leaf: Double-walled, thermally separated EFA-THERM® slats with 2-layer coating in white aluminium (similar to RAL 9006)
- Spiral body: disc guide completely contact-free - for low-wear and low-noise operation as a low-camber version with a particularly low camber requirement
- Opening speed up to 2.0 m/s; closing speed up to 1.0 m/s
- EFA-TRONIC® with integrated frequency converter in plastic control cabinet (IP65), power connection 230V/400V at 50 Hz (on site)
- Integrated, TÜV-certified goal line light grid (EFA-TLG®) - contactless obstacle detection up to 2.5 metres high

PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, class 4
- Watertightness: DIN EN 12425, Class 2
- Air permeability: DIN EN 12426, class 3
- Sound insulation: DIN EN ISO 717-1, up to 24 dB(A)
- Thermal insulation: DIN EN 12428, up to 1.60 W/m²K

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

Stand 07/2025 – Subject to technical changes

DIMENSIONS OF THE CLEAR OPENING

Width = mm

Height = mm