

ATEX SERIES

EFA-SST® EX: The hall closing door for potentially explosive atmospheres

The high-speed spiral door EFA-SST® EX has been developed in accordance with the ATEX Directive 2014/34/EU specifically for use in potentially explosive atmospheres. In addition to high opening and closing speeds, it also offers a solid door leaf with high wind resistance and optimised sealing. The EFA-SST® EX is perfectly suited for both external and internal use.



For use in explosion protection rated zones

- Gas: Zone 1 (II 2G IIB T4 GbX)
Zone 2 (II 3G IIB T4 GcX)
- Dust*: Zone 21 (II 2D IIIB 135°C DbX)
Zone 22 (II 3D IIIB 135°C DcX)

X = Operating temperature
-15 °C to +50 °C

* Optional upon request

Application

- Industrial e.g. pharmaceuticals, chemicals, hazardous substances and paint shops
- Outdoor installation possible under an on-site canopy
- Suitable for external and internal applications

Control EFA-TRONIC®

- The door control must be installed outside the potentially explosive atmosphere.

Safety

- Photo cell combined with contact edge
- Manual opening utilizing spring tension
- Locking handle

ATEX accessories (optional)

- Key switch
- Emergency stop push button
- Push button
- Pull switch
- Induction loops
- Light barriers

Speed / Cycles

- Opening 1.0 m/s
- Closing 0.5 m/s
- 200,000 operating cycles per year

General

- Max. sizes
W = 4,000 mm x H = 5,000 mm
- Wind class 2 to 4
(depending on door size)