

## **HIGH-SPEED ROLL-UP DOOR**, type "EFA-SRT® FR"

Manufacture, delivery and installation of:

The high-speed roller door type "EFA-SRT® FR" contains all the basic features of modern door technology, such as **dynamic door leaf tension and a counter-tension** device using springs. The standard door leaf is made from an approx. 2mm thick, transparent PVC curtain with warning strips and wind protection.

Appropriate **additional equipment**, such as a **motion detector in the direction of escape** and a **work current brake, which are included**, allow the door system to be **used in escape and rescue routes**. A corresponding **TÜV certificate** enables **unproblematic individual acceptance** by the responsible authority!

**OPENING SPEED:** Up to approx. 1.6 m/s  
**Max. DOOR LEAF SPEED:** Up to 2.0 m/s  
(depending on door size)

**CLOSING SPEED:** Up to approx. 0.75 m/s

The **MICROPROCESSOR CONTROL** is installed together with the integrated frequency converter in a separate plastic switch cabinet, protection Class IP 65. Connection to electricity 230V/ 50 Hz on site.

The scope of delivery includes an electrical **safety contact edge** according to DIN EN12453, self-monitoring: the supply cable must be routed in a protected energy chain within the door frame.

Regulations according to DIN EN 13241-1 are fulfilled;

for clear passage opening

Width = ..... mm x Height = ..... mm

### **Manufacturer Proof:**

EFAFLEX Tor- und Sicherheitssysteme GmbH & Co. KG  
[www.efaflex.com](http://www.efaflex.com)

## **OPTIONS for High-Speed Roll-Up Door "EFA-SRT®-ECO"**

### **Cover of the winding shaft/ motor:**

Engine cover

Complete coverage of motor and shaft

### **Surface:**

Powder coating of all galvanised steel parts in a colour according to RAL \_\_\_\_\_ (metallic colours are not available)

**or**

Stainless steel version (V2A) of all visible steel parts, visible surface ground, grit 220,

incl. control cabinet made of V2A, e.g. for wet operation

**Alternative Security System:**

Supplement for self-monitoring, TÜV-tested **DOOR LIGHT GRID** (EFA-TLG®), fully protected and integrated in the side frames of the door. The light curtain acts directly on the door closing level and creates an almost full-surface infrared light curtain up to a height of 2.5 m. Obstacles are detected without contact. The closing movement then stops immediately. This means that reverse operation can be initiated at a much earlier point in time. Contact edge and/or light barrier(s) are omitted.

**Special Curtains:**

**Polyester fabric 2.0 mm thick**, laterally stable, FDA approved

red / orange / yellow: not antistatic, silicone-free

blue / grey-white: antistatic, silicone-free,

**as before, however**

**with sight strips** made of fully transparent PVC

(in the case of a door curtain with a viewing window, only partially antistatic and partially approved for food industry)

**Alternatively:**

**Polyester fabric 2.0 mm thick**, black-grey, laterally stable, urethane-impregnated,

**Flame retardant B1 (SE)** according to DIN EN 20340 **antistatic, silicone-free**