

**Technical Door Description**  
**EFA-SST® - L/S/ÜS Premium**  
**Type 260/261/262**



DATE 07

This data sheet also describes special designs at extra cost. Therefore, please consult the valid price lists as well.

## 1. Construction data

### Application

Application	Industrial door, hall closing
Area of application	Exterior and interior door
Operational temperatures	- 15 °C to + 50 °C (no permanent temperature)

### Dimensions

<b>SST-L 260 Premium</b>	Door width	1.200 mm - 4.500 mm
	Door height	1.950 mm - 5.000 mm
<b>SST-S 261 Premium</b>	Door width	1.200 mm - 6.000 mm
	Door height	1.950 mm - 6.000 mm
<b>SST-ÜS 262 Premium</b>	Door width	2.000 mm - 8.000 mm
	Door height	1.950 mm - 8.000 mm

### Speeds

<b>SST-L round spiral 260 Premium</b>	Opening speed	approx. 2,0 m/s
	Closing speed	approx. 1,0 m/s
<b>SST-L oval spiral 260 Premium</b>	Opening speed	approx. 1,5 m/s
	Closing speed	approx. 1,0 m/s
<b>SST-S 261 Premium</b>	Opening speed	approx. 1,2 m/s
	Closing speed	approx. 1,0 m/s
<b>SST-ÜS 262 Premium</b>	Opening speed	approx. 1,0 m/s
	Closing speed	approx. 0,8 m/s

### Performance parameters according to DIN EN 13241-1

<b>Resistance against wind load according to DIN EN 12424</b>		
SST-L Premium	1200 mm ≤ W ≤ 3000 mm	→ class 4
	3000 mm < W ≤ 3500 mm	→ class 3
	3500 mm < W ≤ 4500 mm	→ class 2
SST-S Premium	1200 mm ≤ W ≤ 4000 mm	→ class 4
	4000 mm < W ≤ 5500 mm	→ class 3
	5500 mm < W ≤ 6000 mm	→ class 2
SST-ÜS Premium	1200 mm ≤ W ≤ 4500 mm	→ class 4
	4500 mm < W ≤ 6500 mm	→ class 3
	6500 mm < W ≤ 8000 mm	→ class 2

<b>Resistance against penetrating water according to DIN EN 12425</b>	
SST-L Premium	Class 3
SST-S Premium	Class 3
SST-ÜS Premium	Class 3

<b>Air permeability according to DIN EN 12426</b>	
SST-L Premium	Class 3
SST-S Premium	Class 3
SST-ÜS Premium	Class 3

<b>Airborne sound insulation according to EN ISO 717-1</b>	
SST-L Premium	R <sub>w</sub> = 24 dB <sup>⊙</sup>
SST-S Premium	R <sub>w</sub> = 25 dB <sup>⊙</sup>
SST-ÜS Premium	R <sub>w</sub> = 26 dB <sup>⊙</sup>



**Technical Door Description**  
**EFA-SST® - L/S/ÜS Premium**  
**Type 260/261/262**



DATE 07

<b>EFA-THERM® lath</b>		Standard
SST-L Premium	40*225 mm thermally separate, insulated lath	
SST-S Premium	60*225 mm thermally separate, insulated lath	
SST-ÜS Premium	80*225 mm thermally separate, insulated lath	
<b>Material</b>	Galvanized steel sheet painted resp. aluminium sheet painted / PU foam	
<b>Surfacing</b>	2 layer paint (primer, topcoat polyurethane / polyamide)	
<b>Colour</b>	Aluminium (similarly RAL 9006) Painted, colours in accordance with RAL	Standard on individual request
<b>ISO Transparent lath</b>		Option
SST-L Premium	40*225 mm thermally separate, double wall	
SST-S Premium	60*225 mm thermally separate, double wall	
SST-ÜS Premium	80*225 mm thermally separate, insulated lath with window 545*83 mm (per meter door width one window, e.g. 5.900mm → 5 windows)	
<b>Material</b>	Thermally separated aluminium profiles with two pressed on SAN panes Galvanized steel sheet painted resp. aluminium sheet painted / PU foam, window: black plastic frame and SAN panes	Standard
<b>Surfacing</b>		Standard
SST-L/S Premium	Anodized E6/EV1	
SST-ÜS Premium	2 layer paint (primer, topcoat polyurethane / polyamide)	
<b>Colour</b>		
SST-L/S Premium	Anodized E6/EV1 Painted, colours in accordance with RAL	Standard on individual request
SST-ÜS Premium	Aluminium (similarly RAL 9006) Painted, colours in accordance with RAL	Standard on individual request
<b>ISO Transparent lath PC-H</b> (not for SST-ÜS)		Option
SST-L Premium	40*225 mm thermally separate, double wall	
SST-S Premium	60*225 mm thermally separate, double wall	
<b>Material</b>	Thermally separated aluminium profiles with two pressed on surface-coated double-sided polycarbonate panes	Standard
<b>Surfacing</b>		Standard
SST-L/S Premium	Anodized E6/EV1	
<b>Colour</b>		
SST-L/S Premium	Anodized E6/EV1 Painted, colours in accordance with RAL	Standard on individual request
<b>Transparent lath</b> (not for SST-ÜS)		Option
SST-L Premium	40*225 mm, single wall	
SST-S Premium	60*225 mm, single wall	
<b>Material</b>	Aluminium sections with pressed on SAN Pan	
<b>Surfacing</b>		Standard
	Anodized E6/EV1	
<b>Colour</b>		Standard
	Anodized E6/EV1 Painted, colours in accordance with RAL	on individual request
<b>Transparent lath PC-H</b> (not for SST-ÜS)		Option
SST-L Premium	40*225 mm, single wall	
SST-S Premium	60*225 mm, single wall	
<b>Material</b>	Aluminium sections with pressed on surface-coated double-sided polycarbonate pan	
<b>Surfacing</b>		Standard
	Anodized E6/EV1	
<b>Colour</b>		Standard
	Anodized E6/EV1 Painted, colours in accordance with RAL	on individual request





**Technical Door Description**  
**EFA-SST® - L/S/ÜS Premium**  
**Type 260/261/262**



DATE 07

### **3. Special Design**

Special designs / Special orders are such types of designs which are not covered mechanically or electrically by standard variants in accordance with the price list in sales or by design variant table technology. A special request must be made for them. For special designs, extra charges and an extended period of delivery will be specified depending on the construction.

### **4. Applied safety standards**

During planning, design and production the following standard was taken into consideration:  
DIN EN 13241-1                      Doors product standard

EFAFLEX Tor- und Sicherheitssysteme GmbH & Co. KG  
Technical Department

Bruckberg, 20/07/2011