

# Flexible High-Speed Doors

For improving the room climate and optimising the flow of traffic



## S 4012 SEL R

Internal door with SoftEdge, tubular drive and anti-crash



### Tubular drive integrated in the shaft saves space.

This door is the right choice whenever a laterally protruding gearbox is not possible for space reasons. The tubular drive is completely integrated in the door shaft. The flexible SoftEdge bottom part prevents damages.

### Including shaft cover

A shaft cover as trap guard is included as standard

### Free choice of wind locks

Wind locks are available as spring steel versions in curtain pockets or made of aluminium. Spring steel in the curtain pockets ensures particularly quiet door travel. With aluminium wind locks, individual curtain sections can be replaced.



Standard shaft cover with emergency crank handle as standard.



The radio crash switch is concealed in the SoftEdge bottom profile.

### Internal door S 4012 SEL R

<b>Size range</b>	
Max. width (LDB)	4000 mm
Max. height (LDH)	4000 mm

<b>Speed with standard FU control BK 150 FU E-1</b>	
Max. opening speed	1.5 m/s
Max. closing speed	0.8 m/s

<b>Curtain</b>	
Spring steel in curtain pockets or aluminium profile (from a door width of 2500 mm)	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm

<b>Curtain colours</b>	
RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	

<b>Emergency opening</b>	
Emergency crank handle	
Optional: automatic door opening via UPS in case of power failure	

<b>Design</b>	
Self-supporting	

Flexible high-speed doors from Seuster are designed for safe, efficient and long-lasting operation. A standard light grille does away with the need for additional installations, such as a closing edge safety device, making the doors particularly easy to fit and service.

The patented combination of safety light grille in the side assemblies in conjunction with the crash function of the SoftEdge bottom parts is unique with Seuster.

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# S 915 SEL

Internal door with SoftEdge and anti-crash



# S 2010 SEL

Internal door with SoftEdge and anti-crash



## The classic for interior use

A bestseller in the Seuster programme for many years for areas without draught. Safety functions such as SoftEdge and light grille are already included. The aluminium wind lock makes the door particularly easy to service.

### SoftEdge

The patented SoftEdge profile is flexible. This prevents damages and associated malfunctions in the door system.

### Aluminium wind locks

Wind locks of this door are implemented with aluminium profiles. As a result, individual segments can be replaced easily any time.



Curtain stability with aluminium profiles



Optional insect screen in place of the vision panel

## Internal door S 915 SEL

<b>Size range</b>	
Max. width (LDB)	5000 mm
Max. height (LDH)	5000 mm
<b>Speed with standard FU control BK 150 FU E-1</b>	
Max. opening speed	1.5 m/s
Max. closing speed	0.8 m/s
<b>Curtain</b>	
With aluminium profile	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm
<b>Curtain colours</b>	
RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	
<b>Emergency opening</b>	
Emergency crank handle	
Optional: automatic door opening via UPS in case of power failure	
<b>Design</b>	
Self-supporting	

## Robust solution for protection against draught for

Draught always poses a challenge for the doors. The robust S 2010 SEL with SoftEdge is the ideal solution for this application. Spring steel wind locks provide maximum stability and ensure particularly quiet door travel. Wind class 1 can also be achieved by selecting an aluminium bottom part.



Spring steel wind lock

### Safety light grille

The light grille was integrated into the side assemblies of this door and monitors the closing zone of the door leaf up to a height of 2500 mm.



The radio crash switch is concealed in the SoftEdge bottom profile.

### Robust spring steel wind lock

Thanks to the spring steel wind locks in the curtain pockets, the door remains stable under small pull and wind loads.

## Internal door S 2010 SEL

<b>Size range</b>	
Max. width (LDB)	5000 mm
Max. height (LDH)	5000 mm
<b>Speed with standard FU control BK 150 FU E-1</b>	
Max. opening speed	2.0 m/s
Max. closing speed	0.8 m/s
Optional control AK 500 FUE-1	
<b>Curtain</b>	
Spring steel wind lock with lateral twin rollers	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm
<b>Curtain colours</b>	
RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	
<b>Emergency opening</b>	
Emergency crank handle	
Optional: automatic door opening via UPS in case of power failure	
<b>Design</b>	
Self-supporting	

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# S 2012 Iso L

Insulated door for fresh and cold logistics up to 5 °C

# S 1500 Food L

Internal door for the food industry



## Maintaining the temperature

Correct insulation is a top priority for energy-efficient cooling. The S 2012 Iso L door was specifically developed for this application. The door features a low thermal insulation value, making it the ideal choice for refrigerated warehouses up to 5 °C.

### Insulating door

The curtain pockets are filled with 20-mm-thick PE foam and keep the cold where it is required. The thermal insulation value of 1.6 W / (m<sup>2</sup> × K) is extremely low and reduces energy costs.

### Optional: Thermo Frame

Insulation can be improved even further through to the thermal break between the side assemblies and the building structure and additional fuses.



Wind lock



PE foam in curtain pockets

## Internal door S 2012 Iso L

### Size range

Max. width (LDB)	4000 mm
Max. height (LDH)	4500 mm

### Speed

With standard FU control BK 150 FU E-1

Max. opening speed	1.5 m/s
Max. closing speed	0.5 m/s

### Thermal insulation (EN ISO 12424)

$$U_p = 1.6 \text{ W} / (\text{m}^2 \times \text{K})$$

### Curtain

Curtain pockets with a PE foam infill, 20 mm thick  
RAL 7038 Agate grey

### Emergency opening

Emergency crank handle  
Optional: automatic door opening via UPS in case of power failure

## For the highest hygiene requirements

Particularly strict hygiene requirements must be complied with in the food industry. Here, systems are cleaned mechanically and chemically at regular intervals, thus placing high demands on the design and materials to be used. The S 1500 Food L stainless steel door has been developed for this application and can even withstand a high-pressure cleaner.

### Completely made of stainless steel

The complete door from the shaft to the side assemblies and the control cabinet is made of stainless steel and can easily withstand water and cleaning agents.

### Spray-water protected

The enclosed operator in IP 65 is additionally protected by a cover. Cleaning water drains off quickly thanks to the chamfered cover and recesses.



The door is supplied with an EPDM seal and safety light grille in the side assembly as standard.



Easy to clean

## Internal door S 1500 Food L

### Size range

Max. width (LDB)	2500 mm
Max. height (LDH)	3000 mm

### Speed

With standard FU control BS 150 FU E-1 V2 A

Max. opening speed	1.2 m/s
Max. closing speed	0.5 m/s

### Curtain

With spring steel in curtain pockets  
Fabric thickness 1.5 mm  
Vision panel thickness 2.0 mm

### Curtain colours

RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	

### Emergency opening

Optional: automatic door opening via UPS in case of power failure

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# Super MS 12

Internal door for supermarkets



# S 1500 Clean

Internal door with transparent curtain for clean rooms



## Fully equipped door for commercial buildings

This door was specifically developed for use during personnel traffic. Safety features such as main switch, emergency off switch and shaft and operator covers are supplied as standard.

### Emergency opening

The door is pulled up automatically by low-wear counter weights in the case of power failure.

### Anti-crash

A light grille monitors the area in front of the closing zone and ensures particularly short response times. The door is immediately ready for operation again even after a crash thanks to the light curtain and flexible bottom part.



Light grille is concealed in the door guide



Custom printing

## Internal door Super MS 12

<b>Size range</b>	
Max. width (LDB)	2500 mm
Max. height (LDH)	2500 mm
<b>Speed</b>	
<b>With standard FU control BK 150 FU E-1</b>	
Max. opening speed	1.2 m/s
Max. closing speed	0.5 m/s
<b>Curtain</b>	
With spring steel in curtain pockets	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm
<b>Curtain colours</b>	
RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	
<b>Emergency opening</b>	
Counter weight with operating current brake	

\*Custom printing of the door curtain possible for a surcharge after technical inspection.

## For clean rooms with pressure differences

Clean rooms may often have significant pressure differences due to air cleaning. This door combines high tightness and full transparency.

### Stainless steel

The side guides, chamfered cover and control cabinet are made of stainless steel.

### Special side guides

The 4-mm-thick curtain is tightly integrated into the specially developed side guides, which minimises leakage. Thanks to this, the ventilation systems can be optimally adjusted with different pressure ratios.



High tightness and full transparency



Curtain is tightly integrated into the side guides

## Internal door S 1500 Clean

<b>Size range</b>	
Max. width (LDB)	2500 mm
Max. height (LDH)	3000 mm
<b>Speed</b>	
<b>With standard FU control BS 150 FU E-1 V2 A</b>	
Max. opening speed	1.5 m/s
Max. closing speed	0.5 m/s
<b>Curtain</b>	
With spring steel in curtain pockets	
Fully transparent curtain thickness	4.0 mm
<b>Wind lock strip colours</b>	
RAL 1018 Zinc yellow	
RAL 2004 Pure orange	
RAL 3002 Carmine red	
RAL 5010 Gentian blue	
RAL 7038 Agate grey	
<b>Emergency opening</b>	
Emergency crank handle	
Optional: automatic door opening via UPS in case of power failure	

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