

## ECClos®-D

Conveyor system closure designed as an economic combination of sleeve and gate

### Product description

The particularly space-saving fire protection gate is designed as a double-leaf, swing-door closure. The two integrated, semi-circular collars encase the aluminium or steel rails passing through (including power rails) and seal them off. Thermal separation of the rail is not necessary. The gates can be opened manually and by motor. ECClos-D is suitable for continuous belt conveyors, roller conveyors and suspension chain conveyors, but primarily for electrical overhead tracks, circular conveyors and Power&Free systems.

<b>Type</b>	Fire protection closure as part of track-bound conveyor systems	<b>Re-opening</b>	manual
<b>Closing direction</b>	slewing horizontally	<b>Conveyor system</b>	Electric monorail conveyor • Circular conveyor • Power & Free systems • Continuous belt conveyor system • Continuous roller conveyor system • Continuous suspension chain conveyor
<b>Fire resistance</b>	EI 120 • tested according to DIN EN 1366 • classified according to DIN EN 13501-2		
<b>Closing cycles</b>	C3 number of closing cycles 50,000		

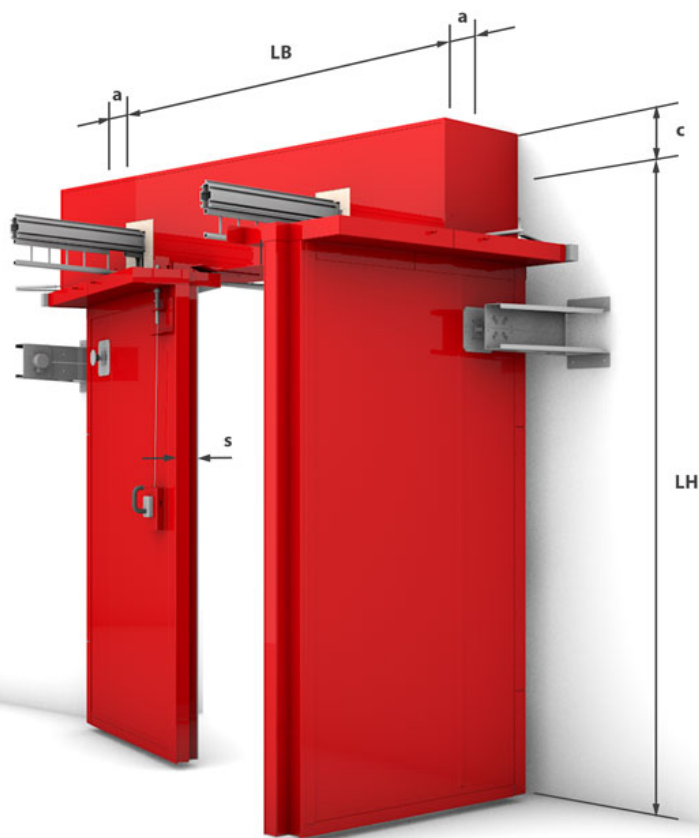
## Constructive system design (Double leaf)

### Required wall quality

Masonry	$d \geq 200$ mm
Concrete	$d \geq 200$ mm
Aerated concrete	$d \geq 200$ mm
Assembly walls	$d \geq 160$ mm
Cladded steel construction	acc. to DIN 4102-4

### Technical feasibility

LH	1000 mm - 5000 mm
LW	600 mm - 3000 mm



**a** = 150    **c** = 150 (mit Festfeld) / 298 (Manschette im Türflügel)    **s** = 122