



## GCC

Slim, space-saving conveyor system closure in element design

## Product description

The Global Conveyor Closure (GCC) is a compact conveyor system closure in element design for separate and continuous conveyor systems. It only requires a small overlap on the wall surrounding the opening. For discontinuous conveyor systems, just a short interruption of the conveying line (separation point) is necessary thanks to the very slim sheet metal of the damper. There is a wide range of surface design options for the sliding damper - from the cost-efficient basic version made of untreated fire protection plates to surfaces coated with emulsion paint or to high-quality cladding of the damper with galvanized steel sheet (optionally powder-coated or in stainless steel).

<b>Type</b>	Fire protection closure as part of track-bound conveyor systems	<b>Closing cycles</b>	C5 number of closing cycles 200,000
<b>Proof of usability</b>	European Technical Assessment - ETA	<b>Re-opening</b>	electromotive (standard)
<b>Closing direction</b>	from top to bottom • from left to right • from right to left	<b>Conveyor system</b>	Interrupted conveyor system • Sloping track • Continuous belt conveyor system • Continuous travelling carriages • Continuous roller conveyor system • Continuous suspension chain conveyor
<b>Fire resistance</b>	EI <sub>1</sub> 30 • EI <sub>1</sub> 60 • EI <sub>1</sub> 90 • tested according to DIN EN 1366		

## Constructive system design (Vertical)

### Required wall quality

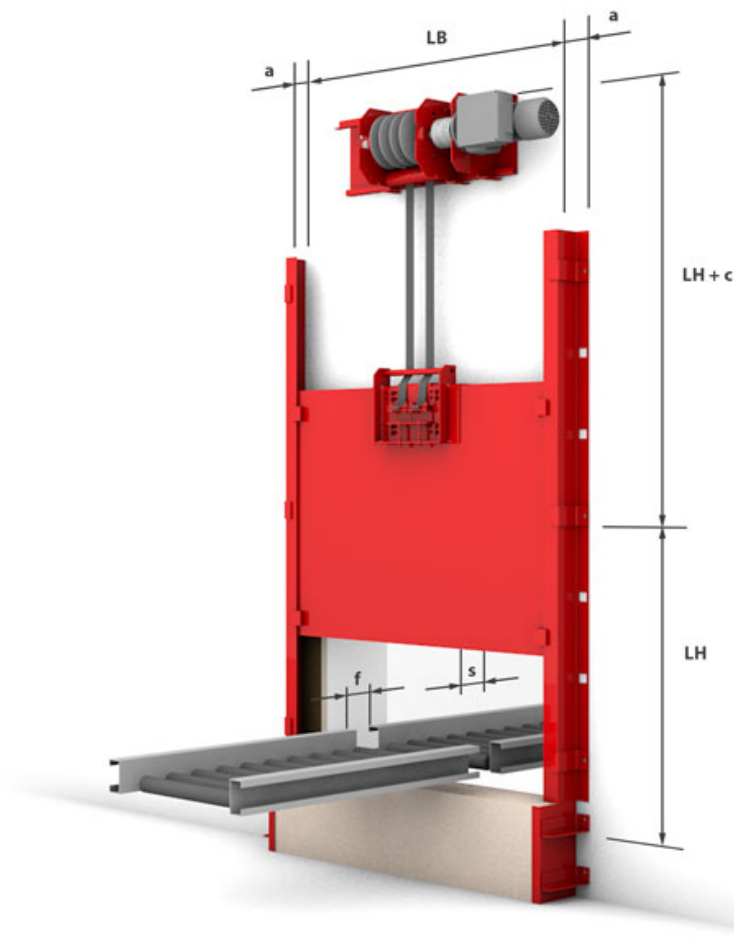
Masonry	$d \geq 150 \text{ mm}$
Concrete	$d \geq 150 \text{ mm}$
Aerated concrete	$d \geq 150 \text{ mm}$
Panelled steel structure	according to DIN 4102-4

### Approved range (max 10,08 m<sup>2</sup>)

LW	3600 mm
LH	4200 mm

### Technical feasibility

LW	3600 mm
LH	4200 mm



**a** = 155    **c** = 570    **f** = 70    **s** = 51

## Constructive system design (Horizontal)

### Required wall quality

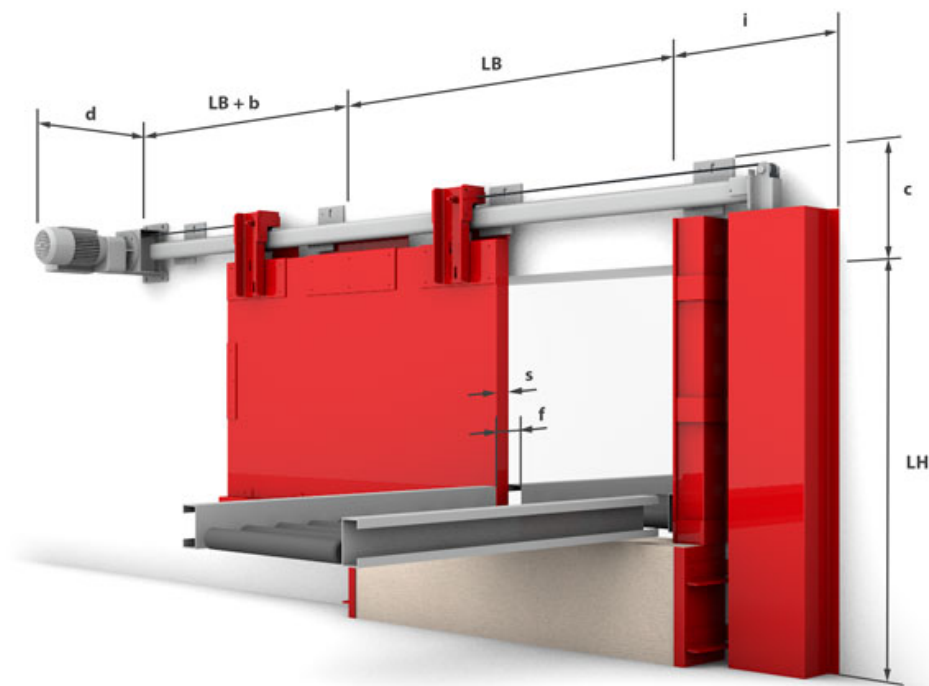
Masonry	$d \geq 150 \text{ mm}$
Concrete	$d \geq 150 \text{ mm}$
Aerated concrete	$d \geq 150 \text{ mm}$
Panelled steel structure	according to DIN 4102-4

### Approved range (max 10,08 m<sup>2</sup>)

LW	3600 mm
LH	4200 mm

### Technical feasibility

LW	3600 mm
LH	4200 mm



**b** = 260    **c** = 270    **d** = 500    **f** = 70    **i** = 425    **s** = 51