

## Product Description

A versatile solution with a smooth surface for high aesthetic standards: The sturdy valve closure is encapsulated. When parked, the valve is located inside the casing. The system is based on a supporting steel construction that is covered with Promatect-H boards. Walls can be completely replaced with storey-high elements. Universal-B is ideal for interrupted and separated conveyor systems, e.g. belt, roller and suspension chain conveyors, sorters and newspaper conveyors.

### construction type

fire protection closure during ground bound conveyors

### reopening

manuell

### closing direction

from left to right • from right to left • from top to bottom • from the bottom to the top

### conveying system

interrupted conveyor systems • Continuous belt conveyor • Continuous travelling carriages • sorter • newspaper conveyor • Continuous chain conveyor • continuous roller conveyor • continuous conveyor system • downhill runway • Round belt conveyor

### fire resistant

3 hours fire rating in accordance with British test standard (BS 476) and 90 min. insulation in accordance with German test standard (DIN 4102)

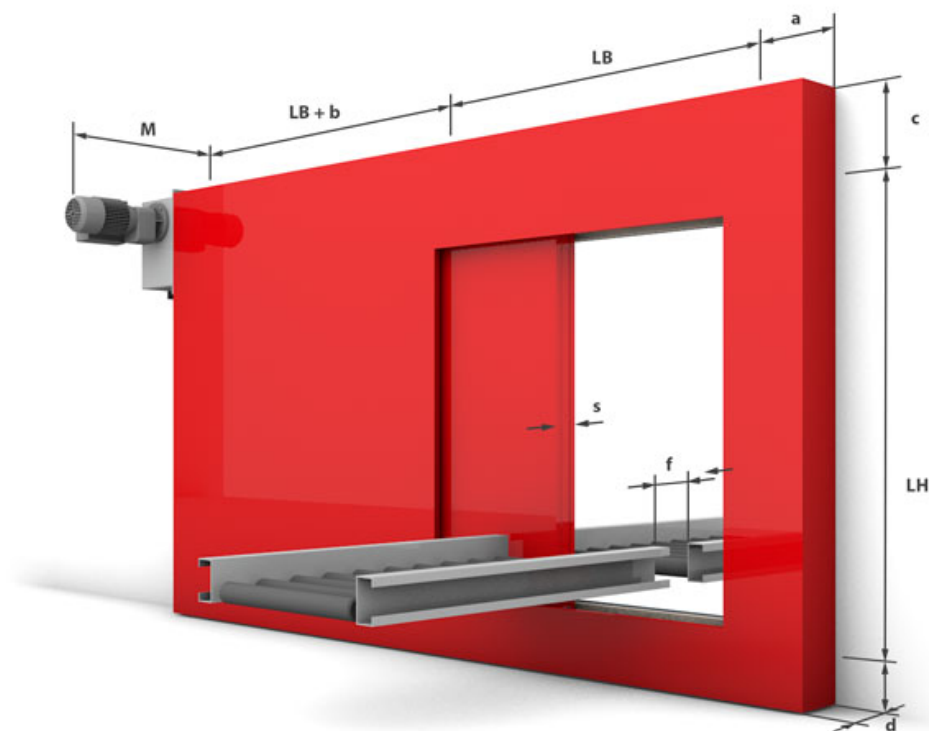
## Constructive structure (System drawing - horizontal)

### Required wall quality

Brickwork	$d \geq 240 \text{ mm}$
Concrete	$d \geq 140 \text{ mm}$
Aerated concrete	$d \geq 200 \text{ mm}$

### Technical feasibility

LH	200 mm - 2700 mm
LB	200 mm - 2500 mm



**a** = 220 (375)    **b** = 258(310)    **c** = 300(350)    **d** = 145    **s** = 74    **M** = 485

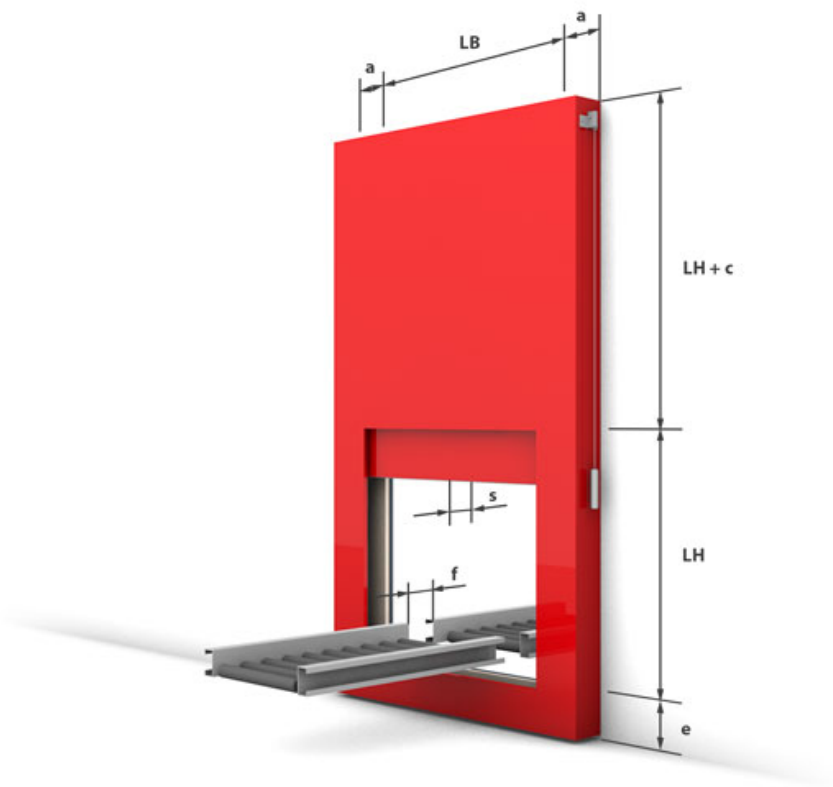
## Constructive structure (System drawing - Vertical)

### Required wall quality

Brickwork	$d \geq 240 \text{ mm}$
Concrete	$d \geq 140 \text{ mm}$
Aerated concrete	$d \geq 200 \text{ mm}$

### Technical feasibility

LH	200 mm - 2700 mm
LB	200 mm - 2500 mm



**a** = 200(230)    **c** = 280(310)    **e** = 165    **s** = 74