



# Omnicompat

conveyor system closure as space-saving, fire protection stacking door

## Product Description

Fire protection lifting-stacking door

Space-saving and extra sturdy sheet metal closure for interrupted and separated conveyor systems: Omnicompact is based on a segmented damper blade. This is stacked near the camber when closed. The system is suitable for very large openings, but is also available as a low-camber version that only needs 560 mm. Omnicompact satisfies the requirements of the fire resistance classes EI 30 to EI 120 (tested to DIN EN 1634-1) and approved as T30 and T90-gate.

<b>construction type</b>	Fire protection lifting-stacking door	<b>reopening</b>	Motorised (standard)
<b>Fire resistant</b>	EI 120 • Tested in compliance with DIN EN 1634-1	<b>conveying system</b>	interrupted conveyor systems • continuous conveyor system • continuous roller conveyor • Continuous chain conveyor • Continuous travelling carriages
<b>closing direction</b>	from top to bottom		

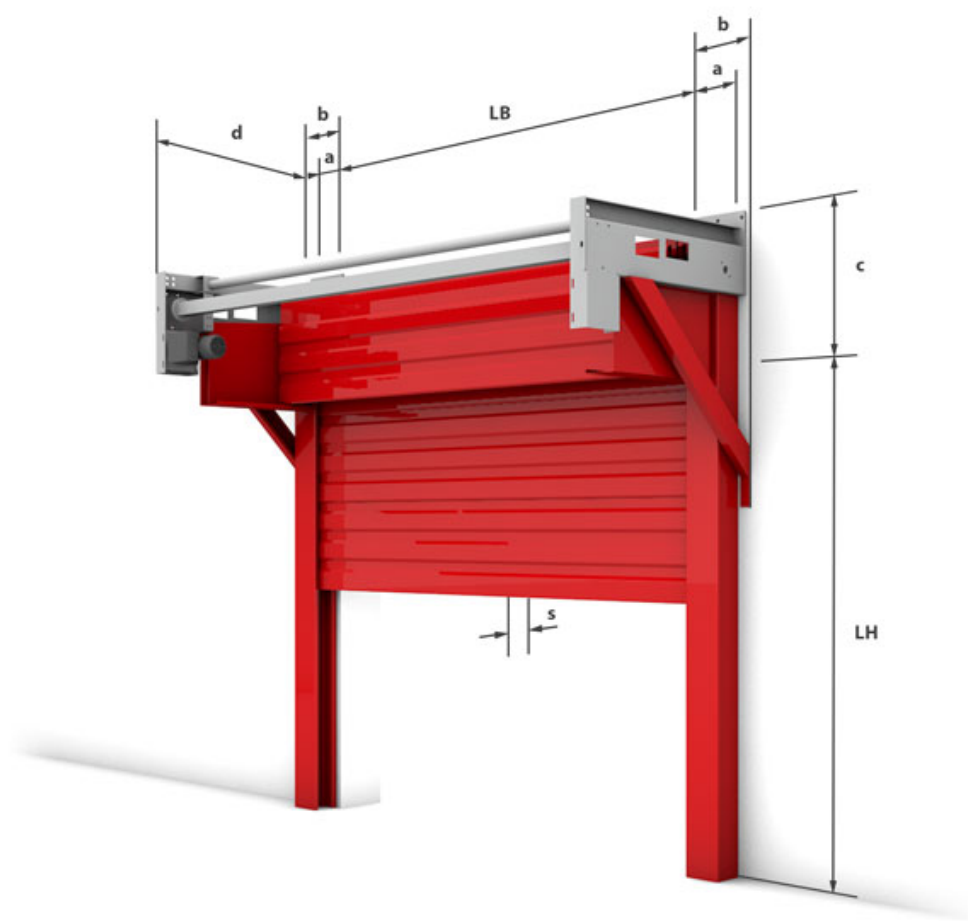
### Constructive structure (System drawing Omnicompat)

#### Required wall quality

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

#### Technical feasibility

LH	(T30) 2000 mm - 6000 mm (T90) 2000 mm - 4500 mm (EI90) 2000 mm - 6400 mm (EI120) 2000 mm - 4300 mm
LB	(T30) 1000 mm - 9000 mm (T90) 1000 mm - 4500 mm (EI90) 1000 mm - 6700 mm (EI120) 1000 mm - 4500 mm



**a = 230-295    b = 298-352    c = 500-690    d = 872-1672    s = 120**