STÖBICH®

SYSTEM: ECCLOS®

MODEL: ECCLOS®-S

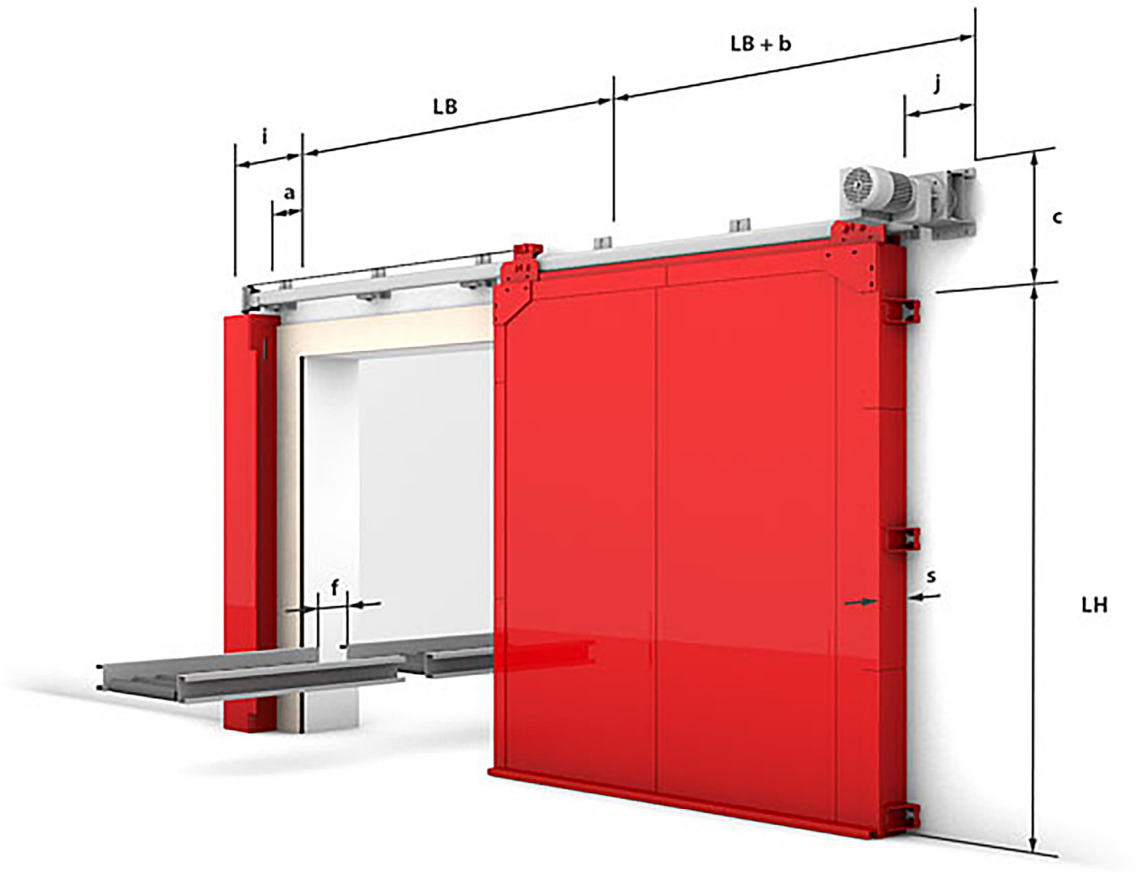
Product description

The sheet metal panel slider is characterized by its robust sandwich design with a sheet metal cover on all sides. It is suitable for interrupted and continuous conveyor systems such as belt, roller and carrier chain conveyors. Segmented sliding elements allow smooth transportation to the installation site. Variable fixed panels make it easy to implement customer-specific solutions.

Type	Fire protection closure in the course of rail-bound conveyor systems
Verification	European Technical Assessment - ETA (EU), Certificate of Constancy of Performance (UK), VKF Technical Information No. 32211
Closing direction	from left to right | from right to left • from top to bottom
Fire resistance	EI_2 120
Closing cycles	C5 Number of closing cycles 200,000 | classified according to DIN EN 13501-2
Reopening	electromotive (standard) | manual
Conveyor systems	Skid conveyor | Inclined conveyor | Interrupted conveyor technology | Continuous belt conveyor technology | Continuous transfer carriage | Continuous carrier chain conveyor | Continuous roller conveyor | Continuous conveyor system

Structural system design (horizontal)

required wall quality		approval area (13,5 m² horizontal closing direction)		technical feasibility	
concrete	thickness ≥ 200 mm				
masonry	thickness ≥ 200 mm	LB	up to 4500 mm	LB	up to 4500 mm
aerated concrete	thickness ≥ 200 mm	LH	up to 4500 mm	LH	up to 5100 mm
assembly walls	thickness ≥ 160 mm				
planked steel construction according to	DIN 4102-4				



a = 187

b = 590

c = 410

f = ≥ 164

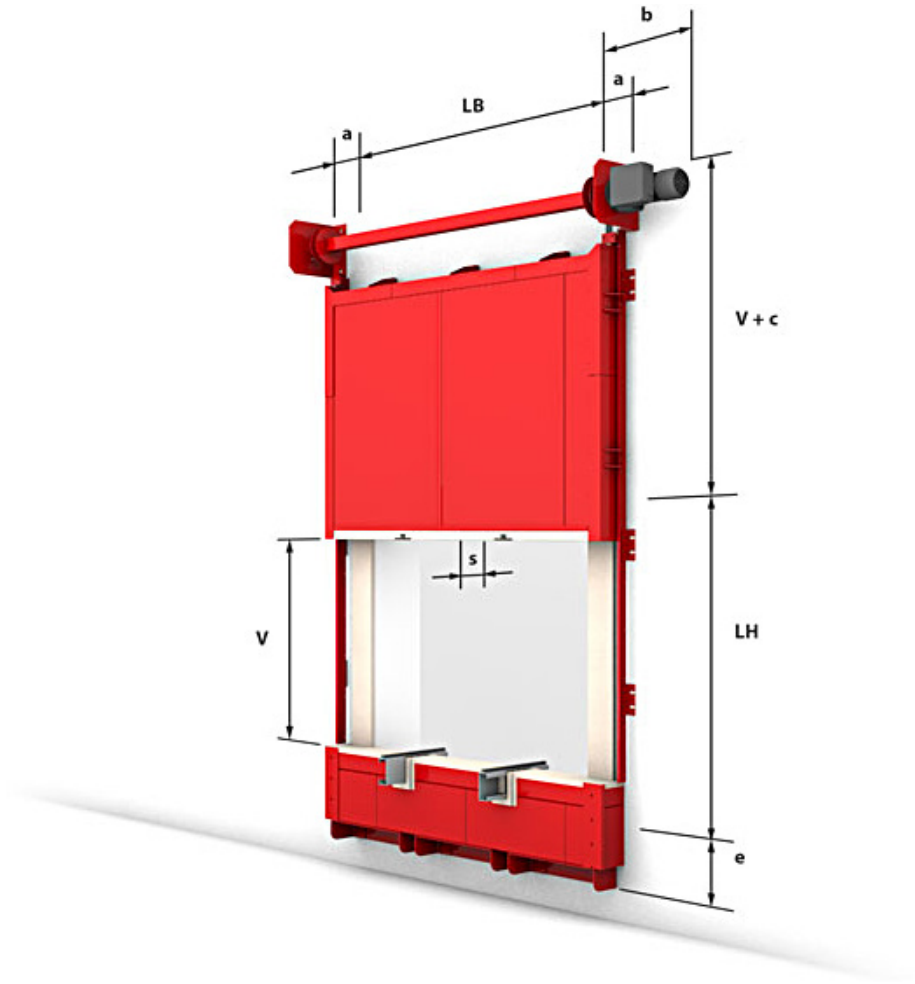
i = 410

j = 150

s = 122

Structural system design (vertical)

required wall quality		approval area (12.1 m² vertical closing direction)		technical feasibility (max 20.25 m)	
concrete	thickness ≥ 200 mm				
masonry	thickness ≥ 200 mm	LB	up to 4500 mm	LB	up to 4500 mm
aerated concrete	thickness ≥ 200 mm	LH	up to 4500 mm	LH	up to 5100 mm
assembly walls	thickness ≥ 160 mm				
planked steel construction according to	DIN 4102-4				



a = 245

b = 660

c = 550/625

e = ≥ 0

s = 122