

SYSTEM: ECCLOS®

MODEL: ECCLOS®-Q



Product description

The horizontally pivoting damper construction requires very little space in the lintel area and is therefore an alternative to conventional closures with a sliding design. ECClos®-Q fulfils the requirements of classifications EI 30 to EI 120 and EW 240 (aerated concrete). The damper blade has a very stable sandwich construction and is completely enclosed by a sheet metal casing. ECClos®-Q is suitable for continuous and separate conveyor systems, such as baggage belt conveyors. For continuous conveying systems, the fixed panel is customised and the surface can be designed in different versions according to customer requirements.

Type	Fire protection closure in the course of rail-bound conveyor systems
Verification	European Technical Assessment - ETA VKF Technical Information No. 32237
Closing direction	Vertical swivelling
Fire resistance	E 240 EI, 30 EI, 60 EI, 90 EI, 120 tested according to DIN EN 1366-7 classified according to DIN EN 13501-2
Closing cycles	C5 Number of closing cycles 200,000
Reopening	electromotive (standard)
Conveyor systems	Continuous belt conveyor technology Continuous carrier chain conveyor technology Continuous roller conveyor technology Continuous conveyor technology

Constructive system design (system drawing)

required wall quality

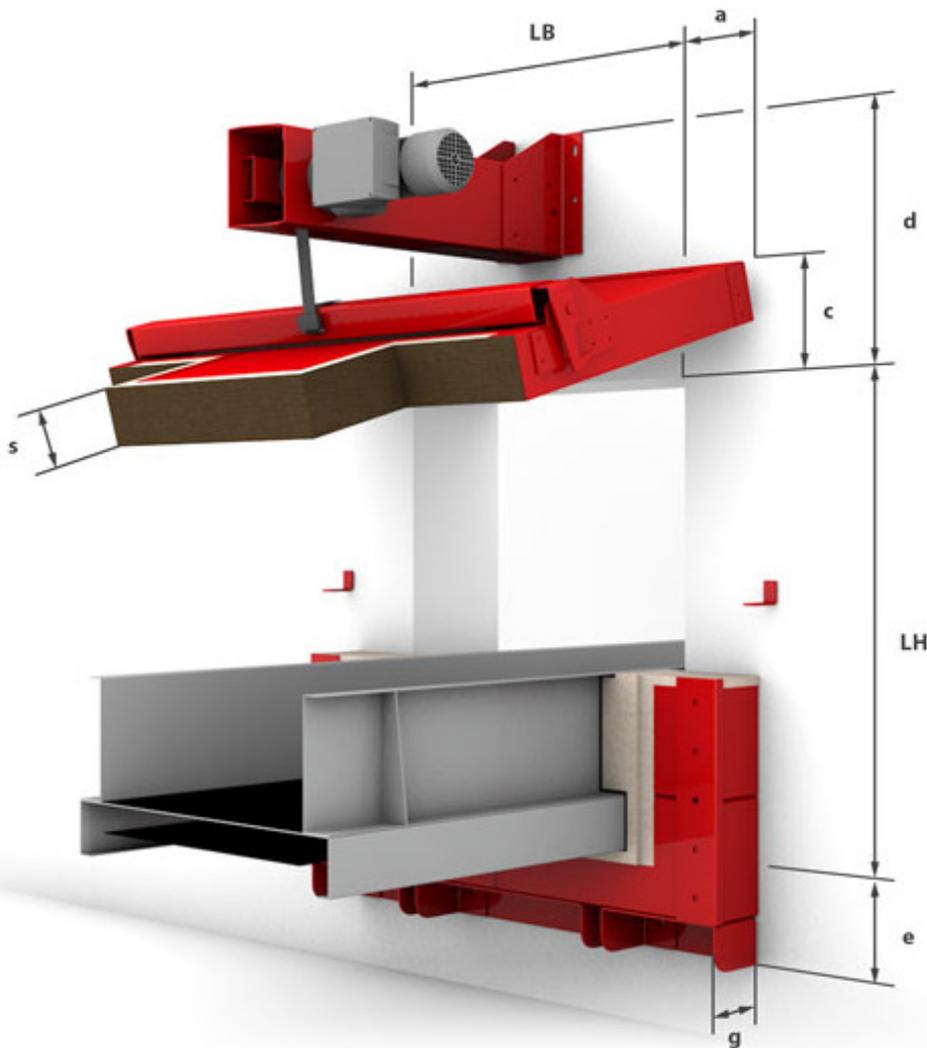
Wall thickness	$d \geq 200$ mm
Masonry	according to DIN 1053-1
Concrete	according to DIN 1045
Aerated concrete	according to DIN 4165
Lightweight stud wall	according to DIN 4102

approval area

LB	850 mm - 1955 mm
LH	900 mm - 1380 mm

technical feasibility

LB	up to 4500 mm
LH	up to 2500 mm



a = 160
c = 257
d = 640
e = 180
g = 150
s = 122