

Collar

Conveyor system closure as intumescent sealing system

Product description

- Intumescent sealing system
- No clearing of the closing area required if the conveyed material is non-combustible
- No moving sealing elements
- Small space requirements on the wall plate
- Tested to EI 90 according to DIN EN 1634-1 with conveyed material "fully loaded bottle conveyor"

Type	Fire protection closure as part of track-bound conveyor systems	Re-opening	not required
Closing direction	Intumescent swelling on all sides	Conveyor system	Continuous roller conveyor system • Continuous suspension chain conveyor • Continuous belt conveyor system • Circular conveyor
Fire resistance	EI 90 • tested according to DIN EN 1634-1		
Closing cycles	Not required, because there are no moving parts		

Constructive system design (System drawing)

Technical feasibility

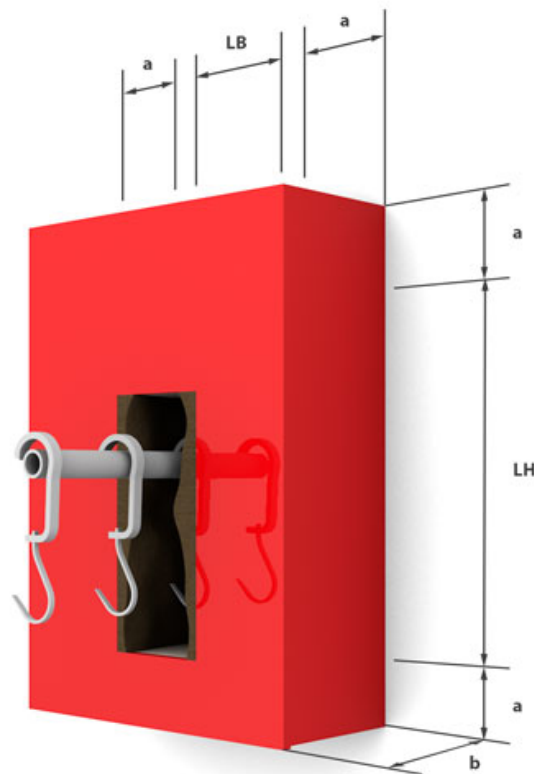
LH ≤ 500 mm
 LW ≤ 300 mm

b

300 mm
 500 mm
 1000 mm

provided that

LB < 100 mm and LH < 300 mm
 100 mm < LW < 200 mm and 300 mm < LH < 500 mm
 200 mm < LW < 300 mm and LH < 320 mm



a = 140