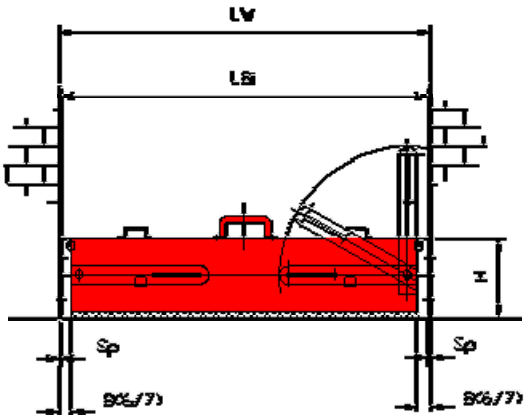
4.3 Retention barrier type BL/STL

Article root number: 714

Slide-insert
Doorjamb barrier

Dimensions:		
Standard height		100 to 500 mm
Standard length	up to	2500 mm
Special situations		upon request
Width		50 mm



4.3.1 Description

Suitable for crack-free surfaces with up to 10 mm (± 5 mm) of floor/ground unevenness, e.g. concrete, corrugated sheet metal, tiles, stones, etc.

The water retention partition is comprised of a rectangular, integral hollow aluminium profiled body. A compressible, highly adaptable special seal is affixed to the lower side.

The closure barrier, as a matter of preference, is securely and universally mounted in two U-shaped fixtures, which are located within the jamb of a door/gate, between walls, etc. and tightly sealed against the building or structure.

Attached to the closure barrier are two tensioning levers with swivelling capability with which the necessary force is applied for securing and sealing in the guiding tracks and against the floor/ground. A tight and secure seal is ensured in this manner. The tensioning force is adjustable.

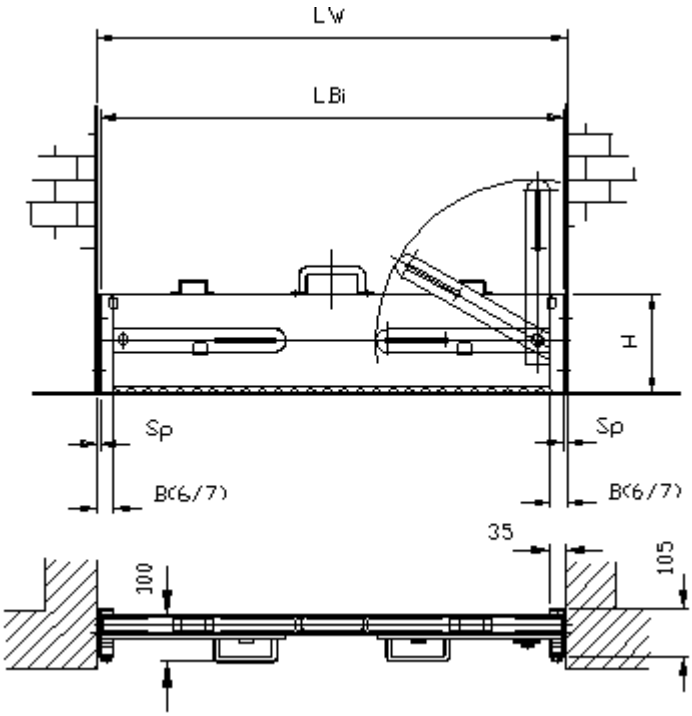
Wall mounts are included in the product package to provide for orderly storage.

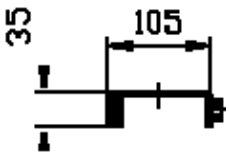
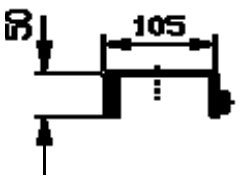
Barrier bodies and mounting fixtures are furnished with a red paint finish, preferably “traffic red” RAL 3020. The remaining metal components are galvanized or made of aluminium.

Features:

- **Ease of use**
- **Design-tested as basic model BTL (LGA, Trade Supervision Department - Bavaria, Germany)**
- **Quality-monitored (Ing.-Büro Blobel, Friedberg, Germany)**
- **Tested by the fire-fighting industry as basic model BTL (IdF, Fire Brigade Institute, Heyrothsberge, Germany)**

4.3.2 Drawing – installation "within the jamb"



BL / STL (slide-insert/within the jamb) Table of dimensions for specified dimension LBi (LBi = barrier length, within the jamb)			
B6 / 35			
Height H [mm]	LWi [mm]		B6 
100	up to 2500	LBi = Lw - (2 x Sp_6) Sp_6 = 10 mm	
150			
200			
250			
300			
350			
B7 / 50			
Height H [mm]	LWi [mm]		B7 
100	over 2500	LBi = Lw - (2 x Sp_7) Sp_7 = 15 mm	
150			
200			
250			
300			
350			

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