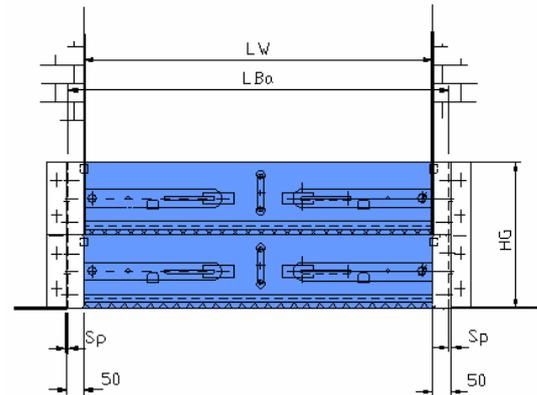


2.1 Floodwater Barrier TYPE BL/HTL-SB

Article Index: 321, 322, 323

Barrier, slide-insert Special design for mounting within the opening

Dimensions:			
Article Index	321	322	323
Element height [mm]	150	200	300
Standard length [mm]	up to 2500	up to 2500	up to 2500
Standard height [mm]	150 - 900	200 - 1200	300 – 1800
Custom lengths	upon request		
Custom heights	upon request		
Width	50 mm		



2.1.1 Description

Suitable for crack-free surfaces with ground/floor unevenness of up to 15 mm, e.g. concrete, corrugated sheet metal, tiles, stones, etc.

The floodwater barrier consists of a hollow, aluminium body section with lower edge protection. A compressible, highly-adaptable special seal is applied to the bottom side.

The floodwater barrier is rigidly installed universally mounted in two "U"-shaped mounting devices by way of preference within a door/gate opening, between walls, etc. and sealed against the building or structure.

With a special version, mounting is also possible outside of the opening.

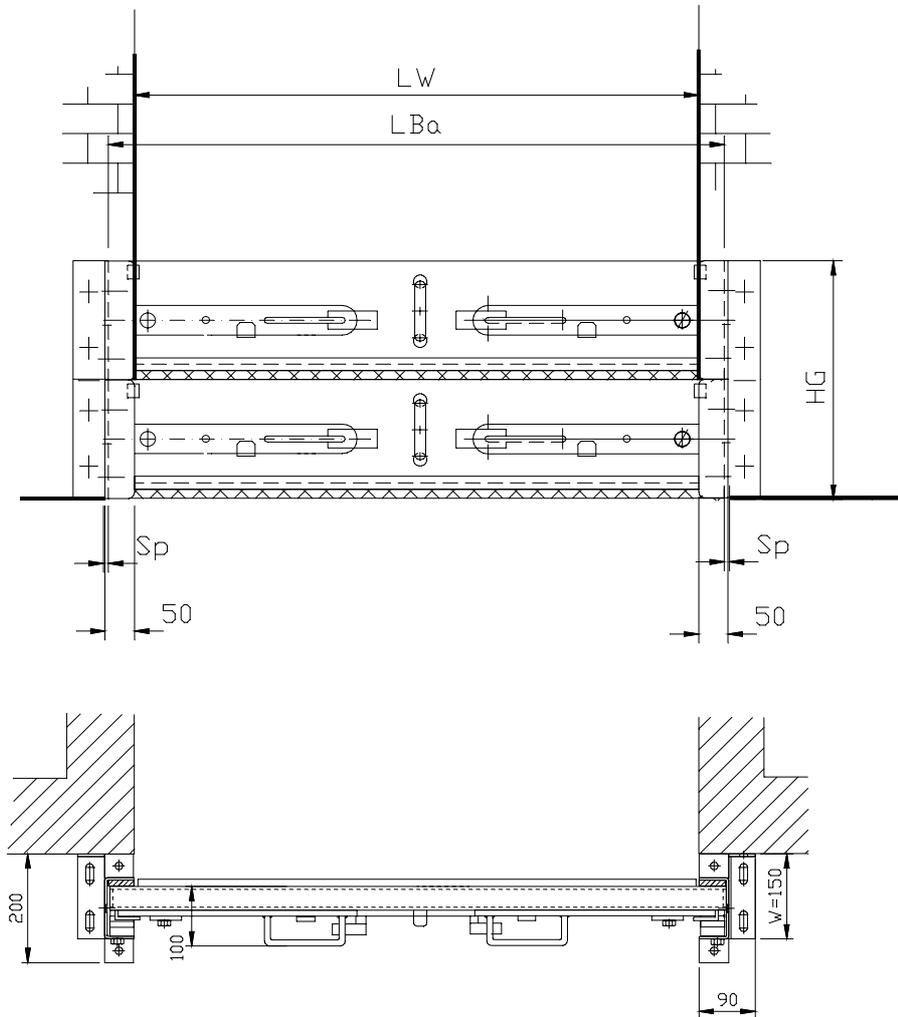
Two rotating tensioning levers are mounted on the barrier body. With these, the necessary force can be applied in the guide rails and against the surface in order to lock and seal the unit and provide for a reliable seal.

Wall mounts are included in the scope of delivery in order to provide for orderly storage. Steel components are galvanized. The aluminium barrier sections have a polished bare metal finish. Paint finish or powder coating upon request.

Features:

- Uncomplicated, ease in handling
- Design-tested (LGA, Trade Supervision Department, Bavaria, Germany) as BL/BTL
- Quality-controlled (Ing.-Büro Blobel, Friedberg, Germany)
- Field-tested

2.1.2 Drawing – in front of the opening

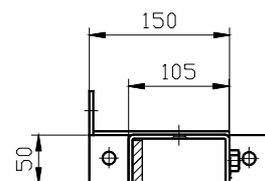


BL / HTL-SB (Floodwater barrier, rapid closure, stackable)

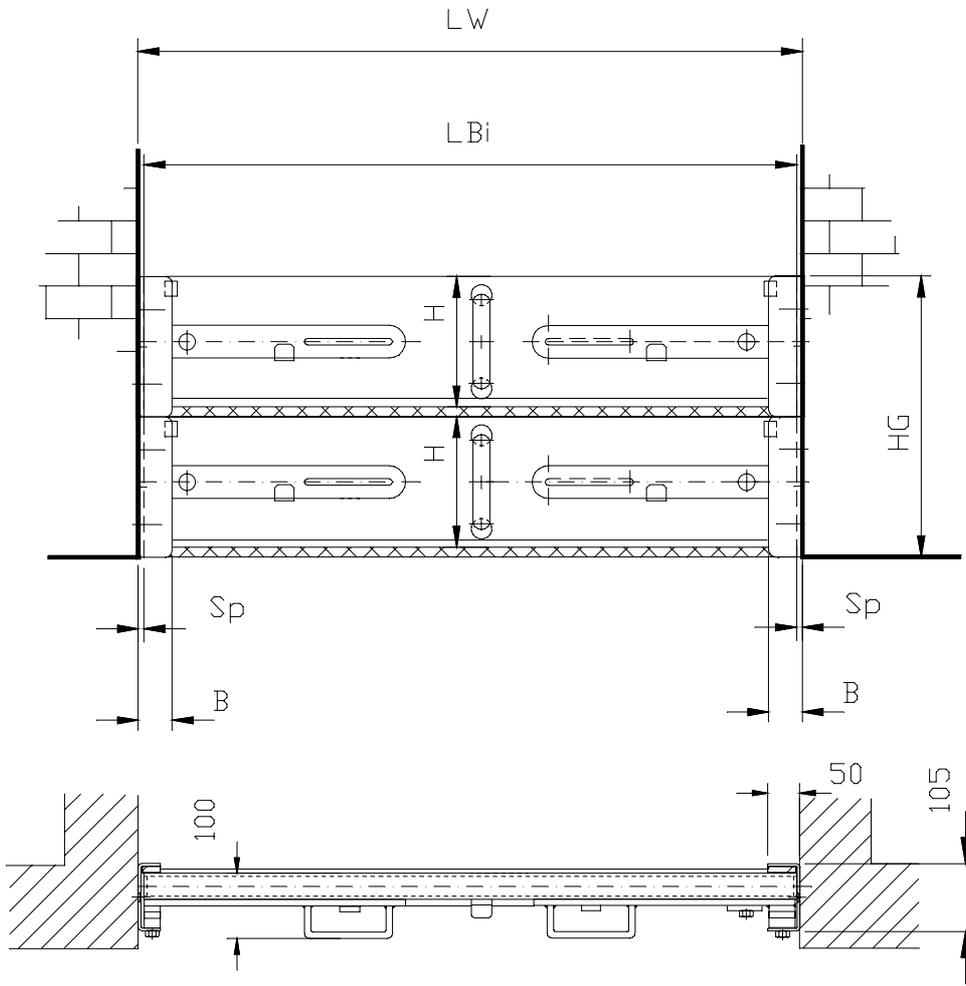
Table of dimensions for specified dimension LBa
 (LBa = length of barrier, in front of the opening)

H/50

Height H [mm]	LWa [mm]	$LBa = Lw + 2 \times Z$
150	up to 2500	$Sp\ 1 = 15\ \text{mm}$
200		$Z = 35\ \text{mm}$
		$H = \text{Element height}$
300		$HG = n \times \text{elements} + n \times 10 + 15$

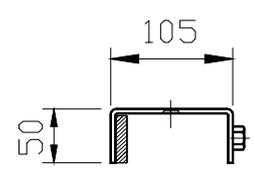


2.1.3 Drawing – within the opening



BL / HTL-SB (Floodwater barrier, rapid closure, stackable)
 Table of dimensions for specified dimension LBi (LBi = length of barrier, within the opening)

H/50		
Height H [mm]	LWi [mm]	
150	up to 2500	$L_{Bi} = L_w - (2 \times Sp_1)$
200		$Sp_1 = 15 \text{ mm}$
300		$H = \text{Element height}$
		$HG = n \times \text{elements} + n \times 10 + 15$



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