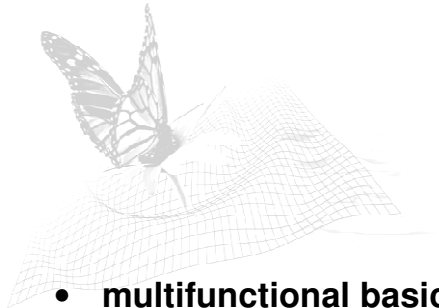


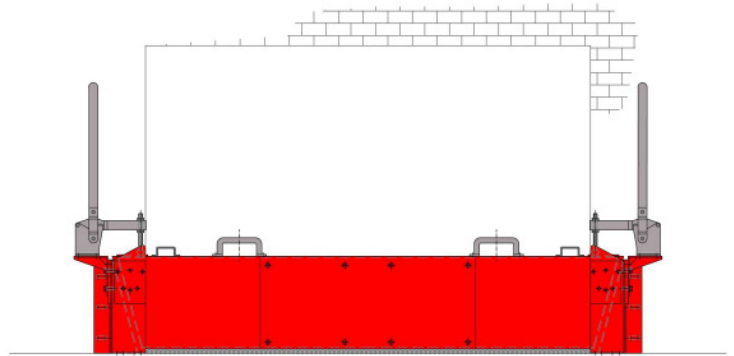
Retention Barrier BL/EX

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EX: for extreme conditions



- **multifunctional basic model**
- **safe operation**
- **especially sturdy**



Dimensions:

Standard height	150–750 mm
Standard length	up to 6000 mm
Special situations	available on request
Width	50 mm

The BL/EX is a **particularly robust retention barrier**. The trapezoidal shape of the barrier body makes it easy to install. Even untrained users will quickly realise how the barrier works. It is therefore especially recommended for areas with frequently changing personnel, or wherever experience has to be gained in handling such barriers.

The barrier body comes with an all-around seal, which dispenses with the need for any sealing material on the mounting fixtures. **This barrier is highly recommended for outdoor areas.**

The barrier body is inserted into two mounting fixtures that have been permanently installed – either next to the opening that needs protecting or inside the doorway or gate – and tightly sealed against the building. Vertical tensioning devices on the tension mounts provide the force required to lock the barrier body into place and to compress the ground seal. This

guarantees tight closure. The contact pressure is individually adjustable.

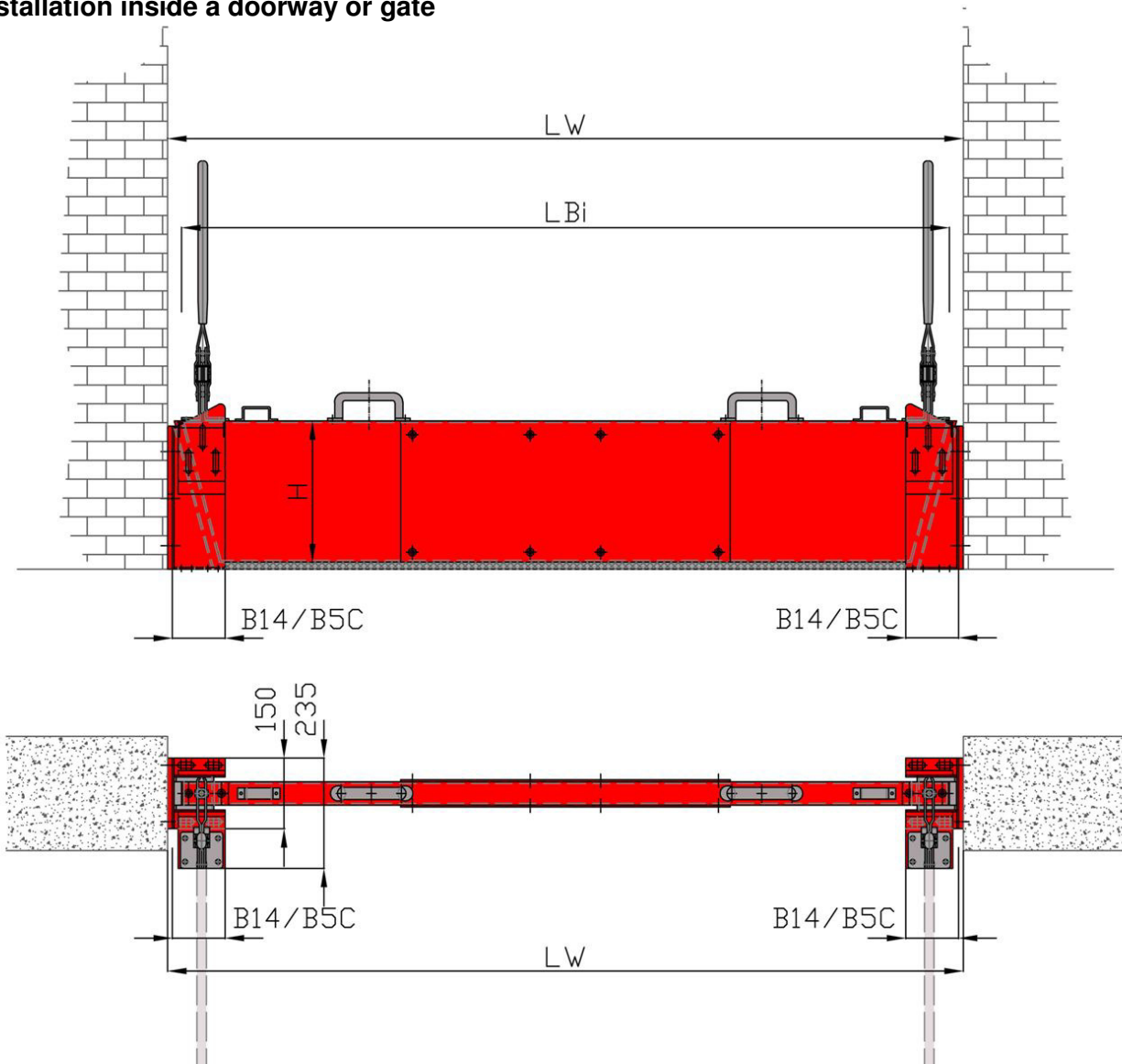
The spill barrier is a rectangular, trapezoidal, hollow aluminium profile body. **For retention heights of more than 300 mm, the individual profiles are generally welded together.** A compressible, highly adaptable special seal has been applied to its underside. The seal is age and media-resistant.

The product package includes sturdy, space-saving wall brackets.

The mounting fixtures and barrier bodies are powder-coated, mainly in RAL 3020 (traffic red). The remaining metal components are either galvanised or made of aluminium.

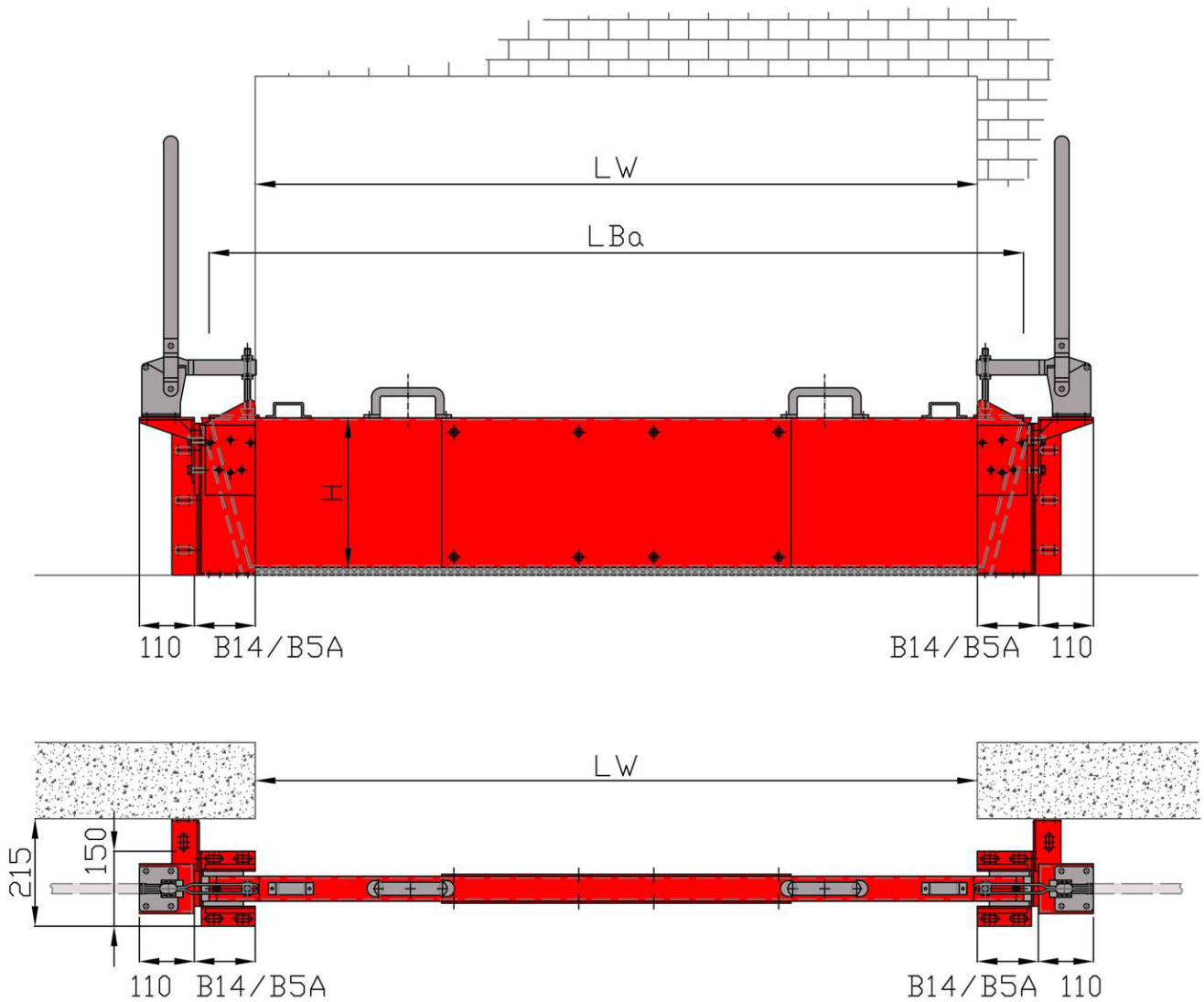
Suitable for crack-free surfaces with minimal ground unevenness – such as concrete, DIN 59220 chequered plate, tiles and stone.

Installation inside a doorway or gate



BL/EX (slide-insert barrier, inside the opening, extreme conditions, lever to the front)				
Measurement table for order size LBi (LBi = Length of barrier inside the opening)				
Retention height H [mm]	B14 / B 5C [mm]	Retention height H [mm]	B14 / B5C [mm]	
150	120 / 105	600	210 / 195	B14 = Mounting fixture
200	120 / 105	650	225 / 210	
250	120 / 105	700	240 / 225	LW = clear width
300	130 / 115	750	250 / 235	LBi = Length of barrier inside the opening
350	150 / 135	800	265 / 250	
400	155 / 140	850	280 / 265	LBi = LW - (2 x 20)
450	170 / 155	900	290 / 275	
500	185 / 170	950	305 / 290	
550	195 / 180	1000	320 / 305	

Installation outside a doorway or gate



BL/EX (slide-insert, outside the opening, extreme conditions)
 Measurement table for order size LB
 LB = length of barrier LW = clear width Z_{EX} = addition B_{EX} LB = LW + Z_{EX}

Retention height H [mm]	B14 / B5A [mm]	Z [mm]	Retention height H [mm]	B14 / B5A [mm]	Z [mm]
150	120	180	600	210	355
200	120	180	650	225	385
250	120	180	700	240	410
300	130	195	750	250	435
350	150	220	800	265	465
400	155	250	850	280	490
450	170	275	900	290	515
500	185	305	950	305	545
550	195	330	1000	320	570