

RESISTENT | SAFELY | STORING



Hazardous substance stores, concrete

Hazardous substance stores, walk-in
Hazardous substance stores, shelf
Hazardous substance cells

F90 DIN 4102

– Fireproof inside and outside –



BLB hazardous substance stores F90

Fireproof hazardous substance stores made from concrete for storing flammable, toxic, oxidising or water-polluting substances in conformity with TRGS 510

- Can be supplied as walk-in or shelf stores or as drum storage cells
- Compliant with legal requirements
- In conformity with Building Regulation List A of DIBt F90, acc. to DIN 4102
- Body made from reinforced concrete C30/37
- High chemical resistance
- Delivered ready to use
- Automatically closing T90 fire door



Integral steel sump

- S235JR acc. to EN 10025
- Min. material thickness: 3 mm
- With DIBt approval Z-38.5-77 or Z-38.6-232
- Fixed earthing terminal for internal equipotential bonding
- Hot-dip galvanised gratings



BLB versions:

Exhaust air fan, explosion-proof or non-explosion-proof ▪ Extra shelf level ▪ Central locking device with fire detection ▪ T30 fire door ▪ Stainless steel sump ▪ Polyethylene (PE-HD) tray insert ▪ Climate-controlled ▪ Insulated



✓ **Stable, durable and robust design**

✓ **High pressure and impact resistance**

✓ **At-grade access**
(Store can be embedded in the ground)



BLB hazardous substance stores, walk-in F90

Tip: By combining several concrete modules in one walk-in store, you can increase the size of your storage area

Our BLB walk-in hazardous substance stores provide space for different container sizes and individual store layouts.

Door options

- T30 or T90
- 1-leaf or 2-leaf
- On long or narrow side



Approval

 NATIONAL TECHNICAL APPROVAL
 DIBt German Centre of Competence in Civil Engineering, Berlin
 App. No. Z-38.6-232

A hazardous substance store is delivered ready to use

Hazardous substance stores, walk-in, with 1-leaf door

| Designation | External dim. (l x w x h) mm | Collec. volume l | Loading capacity kg/m ² | Internal dim. mm (l x w x h) | Surface area m ² | Weight approx. t | Order no. |
|-------------|------------------------------|------------------|------------------------------------|------------------------------|-----------------------------|------------------|-----------|
| BLB 20/28 | 2950 x 2000 x 2980 | 280 | 1000 | 2710 x 1760 x 2500 | 4.7 | 10 | 25003 |
| BLB 30/30 | 3000 x 2950 x 2980 | 450 | 1000 | 2760 x 2710 x 2500 | 7.5 | 15 | 25007 |
| BLB 30/65 | 6500 x 2950 x 2980 | 1000 | 1000 | 6260 x 2710 x 2500 | 17 | 30 | 25009 |
| BLB 60/65 | 6500 x 5950 x 2980 | 2 x 1000 | 1000 | 6260 x 5710 x 2500 | 35.7 | 56 | 25012 |
| BLB 65/89 | 8850 x 6500 x 2980 | 2 x 1500 | 1000 | 8610 x 6260 x 2500 | 53.9 | 84 | 25013 |

BLB hazardous substance stores, shelf F90

Fireproof inside and outside: all BLB F90 stores can be positioned directly next to or in existing buildings, with no need for a safety distance.

Tip: Rapid and efficient sourcing channels save time and money!



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BLB shelf-type hazardous substance store with 2 storage levels

Hazardous substance stores, shelf

| Designation | External dim. (l x w x h) mm | Collec. volume l | No. of storage levels | Box dimensions 1st storage level mm | Capacity | Loading capacity kg/m ² | Weight approx. t | Order no. |
|--------------|------------------------------|------------------|-----------------------|-------------------------------------|-------------------------------------|------------------------------------|------------------|-----------|
| BLB 24/17 R | 2960 x 1830 x 2260 | 360 | 1 | 2400 x 1500 x 1700 | 6 drums | 1000 | 6.8 | 25014 |
| BLB 24/25 R | 2960 x 1830 x 3010 | 360 | 2 | 2400 x 1500 x 1160 | 6 drums | 1000 | 8.4 | 25022 |
| BLB 27/20 R | 3450 x 1830 x 2640 | 1000 | 1 | 2700 x 1500 x 1950 | 6 drums on 3 EPs or 2 KTCs / IBCs | 1200 | 10.5 | 25023 |
| BLB 27/26 R | 3450 x 1830 x 3240 | 1000 | 2 | 2700 x 1500 x 1210 | 12 drums on 6 EPs or 2 KTCs / IBCs | 1200 | 11.5 | 25024 |
| BLB 27/30 R | 3450 x 1830 x 3640 | 1000 | 2 | 2700 x 1500 x 1410 | 12 drums on 6 EPs or 4 KTCs / IBCs | 1200 | 15.5 | 25025 |
| BLB 27/30 R2 | 6550 x 1830 x 3590 | 1000 | 2 x 2 | 2700 x 1500 x 1460 | 24 drums on 12 EPs or 8 KTCs / IBCs | 1200 | 18.0 | 25026 |

Hazardous substance stores, concrete



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BLB F90



The F90 drum storage cell in compact design.

Safe, space-saving and economical solution for storing small amounts.

Tip: By adding a second storage level, you can create even more storage space (see accessories).



Top Seller

BLB 1322-200 Z
Order no. 19784



BLB 1322-200 Z with optional duct fan

| Designation | External dim. (l x w x h) mm | Internal dim. (l x w x h) mm | Collec. volume l | Storage levels | Capacity | Weight approx. kg | Order no. |
|------------------------|------------------------------|------------------------------|------------------|----------------|------------------|-------------------|--------------|
| BLB 1322-200 Z | 1610 x 1590 x 2700 | 1370 x 1350 x 2230 | 200 | 1 | 4 drums | 4600 | 19784 |
| BLB 1317-1000 Z | 1610 x 1590 x 2700 | 1370 x 1350 x 1760 | 1000 | 1 | 4 drums or 1 IBC | 4900 | 19786 |

Excerpt from accessories for all BLB hazardous substance stores, concrete

| Designation | Dimensions mm (l x w x h) | Order no. |
|--|---------------------------|-----------|
| Climate control, explosion-proof | | 51848 |
| Linear fluorescent luminaire 2x36 W, explosion-proof | | 46103 |
| Linear fluorescent luminaire 2x58 W, explosion-proof | | 20229 |
| Finned tube radiator 3 kW, explosion-proof T3 | | 40020 |
| Circulation heater 6 kW, explosion-proof T3 | | 40022 |
| Technical ventilation, explosion-proof | | 20570 |
| Central locking device, 1-leaf door | | 105968 |
| Central locking device, 2-leaf door | | 105221 |
| Pressure relief vent (1 m ²) | | 51684 |
| Small parts shelf, basic unit, galvanised, compartment load 230 kg | 1060 x 535 x 2000 | 11082 |
| Small parts shelf, extension unit, galvanised, compartment load 230 kg | 1010 x 535 x 2000 | 11083 |
| Thermo-insulation BLB 13 | | 25080 |
| Second storage level for BLB FZF | | 19789 |
| Maintenance for hazardous substance store | | 20050 |



Explosion-proof circulation heater



Technical ventilation



Central locking device with door selector



Small parts shelf

The Environmental partner



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