
FIRE RESISTANT CONTAINER STORES



Complies with all statutory requirements for the storage of hazardous materials, especially for the storage of flammable liquids. Due to its fire resistant design (90 MINUTES), it meets the requirements of fire resistance class DIN 4102. Therefore, it is possible to avoid safe distances when storing safe materials. This reduces the need for space availability and storage space.

The issue of the general conditions for obtaining the DiBt Berlyn Building Supervision Certificate was due to the positive results of the fire chamber investigation. Production has been verified by an authorized construction, maintenance and certification body in accordance with the latest DiBt Berlyn guidelines and requirements.

AVAILABLE TECHNICAL CONSULTATION OF PREPARED STORES

In order to meet your expectations, we offer warehouses for hazardous materials in the F90 fire resistance class. These container warehouses can be tailored to your individual needs, so we encourage you to contact us to prepare your offer as close as possible to your needs.

Refractory containers guarantee not only regulated storage of hazardous and flammable materials, but also ensure complete safety in case of fire inside and outside the warehouse. In addition, the products we distribute have European standards, quality and safety.

LONG-TERM EXPERIENCE

The company has been specializing in health and safety and environmental services for many years. Our priority is to provide safe jobs for people who come into direct contact with chemicals. It is also important for us to take care of the natural environment, in particular by eliminating and preventing the release of hazardous substances. Our specialists are competent to provide all the necessary information about the offered services. Contact our sales department and agree with our company advisor. Our employee will help you evaluate your company's needs and advise you on the best solutions.

Our standard is workplace safety solutions. Perfectly qualified staff are always happy to help you and advise you on the right choice. Just agree with our sales representative who will arrange delivery or training

At your convenience.

TECHNICAL CONSULTATION

Proper use of warehouses and other products we offer for purpose, capability and manner of operation. For this purpose, we offer training for highly qualified employees. They are systematically involved in training organized by manufacturers, gaining knowledge of all the products we offer. Training can take place at your company's headquarters.





The use of HDPE liners allows storage of acid



124.602.002



124.602.031

Certificates



FIRE RESISTANT CONTAINER WAREHOUSE F90 BSC CLASSIC

- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste requiring maintenance with a container storage depth of 2100 mm and storage height of 2070 mm.
- Provides effective protection against fire inside or outside the container.
- Steel construction with refractory thermal insulation (90 minutes).
- Tested in a furnace (fire resistance 90 min., MPA Braunschweig), taking into account the possibility of use in construction by the maintenance organization DiBt Berlin.
- Warehousing is possible inside or outside buildings and production halls without the need for safe distances.
- Door with stable open position.
- Doors and any air intake and ventilation grille are closed and sealed in the event of fire.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- Due to the appropriate additional equipment (doors, fans, lighting, heating, air conditioners, shelves, stands), the warehouse can be tailored to your needs, allowing you to operate 60 l or 200 l drums effectively and store containers of various sizes and shapes.
- Confirmation (fire resistance 90 min) MPA Braunschweig, DiBt approval, CE mark.

With the door 1250 x 2015 mm	124.602.000	124.602.001	124.602.002	124.602.003	124.602.004	124.602.005	124.602.006
With the door 1800 x 2015 mm		124.602.031	124.602.032	124.602.033	124.602.034	124.602.035	124.602.036
Model	BSC 2-CL	BSC 3-CL	BSC 4-CL	BSC 5-CL	BSC 6-CL	BSC 7-CL	BSC 8-CL
Weight	1500 kg	2100 kg	2550 kg	2950 kg	3400 kg	3900 kg	4400 kg
Spill bath capacity, L	400 l	660 l	1000 l	1100 l	1300 l	1600 l	1800 l
Outside dimensions LxWxH, mm	2170 x 2350 x 2510	3000 x 2350 x 2510	4000 x 2350 x 2510	5000 x 2350 x 2510	6000 x 2350 x 2510	7000 x 2350 x 2510	8000 x 2350 x 2510
Outside dimensions, LxWxH, mm	1760 x 2100 x 2070	2760 x 2100 x 2070	3760 x 2100 x 2070	4760 x 2100 x 2070	5760 x 2100 x 2070	6760 x 2100 x 2070	7760 x 2100 x 2070

ORDERED ACCESSORIES

NAME	Information	Explosion protection	W	D	L	Product code
Forced ventilation EX ATEX	Forced	Yes	-	-	-	124.903.001
Luminaire, longitudinal	2 x 36W	Yes	-	-	-	124.903.123
Electric heater EX ATEX	2000 W	Yes	-	-	-	124.903.104
	3000 W	Yes	-	-	-	124.903.105
Retaining doors	One side door	-	-	-	-	124.903.107
	Two side door	-	-	-	-	124.903.108
Container rack for small containers	4 level warehouse with grill	-	-	600 mm	1060 mm	124.901.900
	4 level warehouse with grill	-	-	600 mm	1010 mm	124.901.100
	4 level warehouse with grill	-	-	600 mm	1360 mm	124.901.101
	additionally 4 level warehouse with grill	-	-	600 mm	1310 mm	124.901.111
Ramp (Rises)	Barrel trolley	-	1200 mm	-	1200 mm	124.902.100

The use of HDPE liners allows storage of acid



FIRE RESISTANT CONTAINER WAREHOUSE F90 BSC COMFORT

- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste requiring maintenance with a container storage depth of 2100 mm and a storage height of 2520 mm.
- Provides effective protection against fire inside or outside the container.
- Steel construction with refractory thermal insulation (90 minutes).
- Tested in a furnace (fire resistance 90 min., MPA Braunschweig), taking into account the possibility of use in construction by the maintenance organization DiBt Berlin.
- Warehousing is possible inside or outside buildings and production halls without the need for safe distances.
- Door with stable open position.
- Doors and any air intake and ventilation grille are closed and sealed in the event of fire.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- Due to the availability of additional equipment (doors, fans, lighting, heating, air conditioners, shelves, stands), the warehouse can be tailored to your needs, allowing you to efficiently operate 60 liter or 200 l drums and store containers of various sizes and shapes.
- Confirmation (fire resistance 90 min) MPA Braunschweig, DiBt approval, CE mark.



124.602.042



Additional construction - inside



Certificates



Sliding doors	124.602.040	124.602.041	124.602.042	124.602.043	124.602.044	124.602.045	124.602.046
Opening doors		124.602.051	124.602.052	124.602.053	124.602.054	124.602.055	124.602.056
Model	BSC 2-CO	BSC 3-CO	BSC 4-CO	BSC 5-CO	BSC 6-CO	BSC 7-CO	BSC 8-CO
Weight	1800 kg	2350 kg	2800 kg	3500 kg	3900 kg	4450 kg	5000 kg
Spill bath capacity, L	400 l	660 l	1000 l	1000 l	1300 l	1600 l	1800 l
DIMENSIONS							
Outside, LxWxH, mm	2170 x2510 x2880	3000 x2350 x2960	4000 x2350 x2960	5000 x2350 x2960	6000 x2350 x2960	7000 x2350 x2960	8000 x2350 x2960
Inner, LxWxH, mm	1760 x2100 x2520	2760 x2100 x2520	3760 x2100 x2520	4760 x2100 x2520	5760 x2100 x2520	6760 x2100 x2520	7760 x2100 x2520



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FIRE RESISTANT CONTAINER WAREHOUSE F90 BSC PREMIUM

- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste requiring maintenance with a container storage depth of 2100 mm and a storage height of 2520 mm.
- Provides effective protection against fire inside or outside the container.
- Steel construction with refractory thermal insulation (90 minutes).
- Tested in a furnace (fire resistance 90 min., MPA Braunschweig), taking into account the possibility of use in construction by the monitoring body DiBt Berlin.
- Warehousing is possible inside or outside buildings and production halls without the need for safe distances.
- Door with stable open position.
- Doors and any air intake and ventilation grille are closed and sealed in the event of fire.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- Due to the availability of additional equipment (doors, fans, lighting, heating, air conditioners, shelves, stands), the warehouse can be tailored to your needs, allowing you to efficiently operate 60 liter or 200 l drums and store containers of various sizes and shapes.
- Confirmation (fire resistance 90 min) MPABraunschweig, Dibt approval, CE mark.

Certificates



With the door 1250*2015 mm	124.602.060	124.602.061	124.602.062	124.602.063	124.602.064	124.602.065	124.602.066
With the door 1800*2015 mm	124.602.100	124.602.101	124.602.102	124.602.103	124.602.104	124.602.105	124.602.106
Model	BSC 2-PR	BSC 3-PR	BSC 4-PR	BSC 5-PR	BSC 6-PR	BSC 7-PR	BSC 8-PR
Spill bath capacity, L	540 l	1000 l	1100 l	1400 l	1700 l	2100 l	2400 l
Weight	1700 kg	2250 kg	2700 kg	3400 kg	3800 kg	4350 kg	4900 kg
Outside dimensions LxWxH, mm	2170 x2950 x2510	3000 x2950 x2510	4000 x2950 x2510	5000 x2950 x2510	6000 x2950 x2510	7000 x2950 x2510	8000 x2950 x2510
Outside dimensions, LxWxH, mm	1760 x2700 x2070	2760 x2700 x2070	3760 x2700 x2070	4760 x2700 x2070	5760 x2700 x2070	6760 x2700 x2070	7760 x2700 x2070

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FIRE RESISTANT CONTAINER WAREHOUSE F90 BSC SUPERIOR

- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste-requiring maintenance with a container storage depth of 2700 mm and a storage height of 2520 mm.
- Provides effective protection against fire inside or outside the container.
- Steel construction with refractory thermal insulation (90 minutes).
- Tested in a furnace (fire resistance 90 min., MPA Braunschweig), taking into account the possibility of use in construction by the monitoring body DiBt Berlin.
- Warehousing is possible inside or outside buildings and production halls without the need for safe distances.
- Door with stable open position.
- Doors and any air intake and ventilation grille are closed and sealed in the event of fire.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- Due to the availability of additional equipment (doors, fans, lighting, heating, air conditioners, shelves, stands), the warehouse can be tailored to your needs, allowing you to efficiently operate 60 liter or 200 l drums and store containers of various sizes and shapes.
- Confirmation (fire resistance 90 min) MPABraunschweig, Dibt approval, CE mark.



Certificates



With the door 1250*2015 mm	124.602.110	124.602.111	124.602.112	124.602.113	124.602.114	124.602.115	124.602.116
With the door 1800*2015 mm	124.602.120	124.602.121	124.602.122	124.602.123	124.602.124	124.602.125	124.602.126
Model	BSC 2-SU	BSC 3-SU	BSC 4-SU	BSC 5-SU	BSC 6-SU	BSC 7-SU	BSC 8-SU
Spill bath capacity, L	540 l	1000 l	1100 l	1400 l	1700 l	2100 l	2400 l
Weight	1800 kg	2350 kg	2800 kg	3500 kg	3900 kg	4450 kg	5000 kg
Outside dimensions LxWxH, mm	2170 x2950 x2960	3000 x2950 x2960	4000 x2950 x2960	5000 x2950 x2960	6000 x2950 x2960	7000 x2950 x2960	8000 x2950 x2960
Outside dimensions, LxWxH, mm	1760 x2700 x2520	2760 x2700 x2520	3760 x2700 x2520	4760 x2700 x2520	5760 x2700 x2520	6760 x2700 x2520	7760 x2700 x2520



The use of HDPE liners allows storage of acid



124.602.381

Certificates



Signal siren for ventilation system and door opening system



Closing device



Fan with ventilation system

FIRE RESISTANT CONTAINER WAREHOUSE F90 FOR BARRELS

- Provides effective protection against fire inside or outside the container.
- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste-requiring maintenance with a container storage depth of 2700 mm and a storage height of 2520 mm.
- All sidewalls and roofs are fully coated with multilayer insulating elements, fire resistant (90 minutes) according to EN13501
- Steel construction with refractory thermal insulation.
- Self-closing double-leaf doors, fire doors (90 MINUTES fire resistance), have general technical approval.
- Equipped with a lock, a self-closing mechanism with anti-panic function, and a system for controlling the closing of the door wings, allowing you to store the container comfortably and safely.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- All floor floors are covered with high-quality corrosion protection.
- Warehouse is delivered assembled, ready for use, with lifting ears, for transfer (empty warehouse only).
- Container for indoor and outdoor installation (grounding required) without the need for safe distances.
- Complies with Dibt requirements, fire resistance 90 min according to EN13501, CE mark.

Product code durys PxA 1350*2000 mm	124.602.380	124.602.381
Model	WCS-Fass 2/F90	WCS-Fass 4/F90
Outside dimensions LxWxH, mm	1720x1540x2325	1720x184x2325
Outside dimensions LxWxH, mm	1360x950x1900	1360x1250x1900
Spill baths capacity, L	220	220
200 L barrels, pcs.	2 number of drums on Euro pallets	4 pcs. on chemical pallets

ORDERED ACCESSORIES

	Product code
Forced ventilation	124.903.121
Interior lighting 2x18 W, Ex ATEX, Zone 2, WSC FASS / KTC 90 min	124.903.125
Heater 2 kW, Ex ATEX, WSC 90 min	124.903.104
Heater 3 kW, Ex ATEX, WSC 90 min	124.903.105
Potential equalizer WSC 90 min	124.903.120
Distribution box, outer, WSC 90 min	124.903.119
External air exhaust air control system. Ex ATEX, WSC 90 min	124.903.110
Alarm system, lamp and alarm siren, WSC 90 min	124.903.111

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FIRE RESISTANT CONTAINER WAREHOUSE FOR F90 KTC/IBC CONTAINERS

- Provides effective protection against fire inside or outside the container.
- Designed for the storage of water-hazardous GHS 1-4 materials that promote fire hazard, flammable GHS 1-3 fluids, toxic and highly toxic substances and waste in KTC / IBC patches requiring safe maintenance.
- All side walls and roof are fully covered with multilayer insulating elements, fire resistant (90 minutes) according to EN13501.
- Steel construction with refractory thermal insulation.
- Self-closing double-leaf doors, fire doors (90 MINUTES fire resistance), have general technical approval.
- Equipped with a lock, a self-closing mechanism with anti-panic function, and a system for controlling the closing of the door wings, allowing you to store the container comfortably and safely.
- Storage floor and drainage bath made of

5 mm steel sheet, welded in WZ2.2 leakproof class, controlled by EN ISO3452-1, with removable steel trusses.

- All floor floors are covered with high-quality corrosion protection.
- Warehouse is delivered assembled, ready for use, with lifting ears, for transfer (empty warehouse only).
- Container for indoor and outdoor installation (grounding required) without the need for safe distances.
- Complies with Dibt requirements, fire resistance 90 min according to EN13501, CE mark.



124.602.383



124.602.382

Product code, durys PxA1350*2000mm (EF)	124.602.382	-
Product code, durys PxA2900*2000mm (DF)	-	124.602.383
Model	WCS-KTC1/F90	WCS-KTC2/F90
Outside dimensions LxWxH, mm	1730x1840x2665	3270x1770x2480
Outside dimensions LxWxH, mm	1360x1260x1900	2900x1300x1900
Spill baths capacity, L	1000	1000
Capacity of KTC containers, pcs.	1	2

ORDERED ACCESSORIES

	Product code
Forced ventilation	124.903.121
Interior lighting 2x18 W, Ex ATEX, Zone 2, WSC FASS / KTC 90 min	124.903.125
Heater 2 kW, Ex ATEX, WSC 90 min	124.903.104
Heater 3 kW, Ex ATEX, WSC 90 min	124.903.105
Potential equalizer WSC 90 min	124.903.120
Distribution box, outer, WSC 90 min	124.903.119
External air exhaust air control system. Ex ATEX, WSC 90 min	124.903.110
Alarm system, lamp and alarm siren, WSC 90 min	124.903.111



The use of HDPE liners allows storage of acid



124.602.201

Certificates



90
MINUTES



124.602.202

FIRE RESISTANT CONTAINER TWO LEVEL WAREHOUSE F90 WITH TWO SIDE DOOR

- Provides effective protection against fire inside or outside the container.
- For the storage of hazardous substances in the GHS 1-4 category, which promotes fire hazards, for the storage of flammable GHS 1-3 liquids, toxic and highly toxic substances, and waste requiring care.
- All side walls, floor slab and roof fully covered with multilayer insulating elements, fire resistant (90 minutes), according to EN13501.
- 2-level construction, 1 section, steel, frame with ground distance, used for ventilation purposes.
- Self-closing double-leaf doors, fire doors (90 MINUTES fire resistance) have a common technical approval.
- Equipped with a lock, a self-closing mechanism with anti-panic function, and a system for controlling the closing of the door wings, allowing you to store the container comfortably and safely.
- All construction is covered with high-quality anti-corrosion coating and waterproof coating according to EN ISO 12949-C3.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- The warehouse is delivered with assembled, ready-to-use, lifting ears that allow it to move (empty warehouse only).
- Assembly is done on a flat surface of sufficient strength.
- Container for indoor and outdoor installation (grounding required), without requiring safe distances.
- Complies with Dibt requirements, fire resistance 90 min. according to EN13501, CE mark.

Product code	124.602.200	124.602.201	124.602.202	124.602.203
Model	WSC-T-E.2-27 DF/F90	WSC-T-E.2-30 DF/F90	WSC-T-E.2-54 DF/F90	WSC-T-E.2-60DF/F90
Outside dimensions LxWxH, mm	3070x1770x3550	3370x1770x3260	6240x1770x3550	6820x1770x3260
Shelf dimensions LxWxH, mm	2700x1300x1400	3000x1300x1250	2x2700x1300x1400	2x3000x1300x1250
Number of rack levels	2	2	2	2
Spill baths capacity, L	1000	450	2x1000	2x450
200 L barrels, pcs. number of drums on Euro pallets/ on chemical pallets	-	12/16	-	24/32
1000 L KTC/IBC containers, pcs.	4	-	8	-
Door LxWxH, mm (external frame size)	2700x3000	3000x2700	2x2700x3000	2x3000x2700

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FIRE RESISTANT CONTAINER TWO LEVEL WAREHOUSE F90 WITH SLIDING DOOR

- Provides effective protection against fire inside or outside the container.
- For the storage of hazardous substances in the GHS 1-4 category, which promotes fire hazards, for the storage of flammable GHS 1-3 liquids, toxic and highly toxic substances, and waste requiring care.
- All side walls, floor slab and roof fully covered with multilayer insulating elements, fire resistant (90 minutes), according to EN13501.
- 2-level construction, 1 section, steel, frame with ground distance, used for ventilation purposes.
- Sliding doors, fire protection of the warehouse (fire resistance of 90 minutes), with hydraulic shock absorbers in the end positions, have a general technical approval.
- Equipped with a lock, a self-closing mechanism with anti-panic function, and a system for controlling the closing of the door wings, allowing you to store the container comfortably and safely.
- All construction is covered with high-quality anti-corrosion coating and waterproof coating according to EN ISO 12949-C3.
- Storage floor and drainage bath made of 5 mm steel sheet, removable steel trusses fitted in the WZ2.2 welded class controlled by EN ISO3452-1.
- The warehouse is delivered with assembled, ready-to-use, lifting ears that allow it to move (empty warehouse only).
- Assembly is done on a flat surface of sufficient strength.
- Container for indoor and outdoor installation (grounding required), without requiring safe distances.
- Complies with Dibt requirements, fire resistance 90 min. according to EN13501, CE mark.



124.602.206



Certificates



124.602.207

Product code	124.602.205	124.602.206	124.602.207	124.602.208
Model	WSC-T-E.2-54 ST/F90	WSC-T-E.2-60 ST/F90	WSC-T-E.2-70 ST/F90	WSC-T-E.2-80 ST/F90
Outside dimensions LxWxH, mm	6350x1845x3685	6970x1845x3175	7710x1845x3650	8750x1845x3165
Shelf dimensions LxWxH, mm	2700x1300x1450	3010x1300x1250	3380x1300x1450	3900x1300x1250
Number of rack levels	2	2	2	2
Spill baths capacity, L	2x1000	2x450	2x1000	2x550
200 L barrels, pcs. number of drums on Euro pallets/ on chemical pallets	-	24/32	-	32/48
1000 L KTC/IBC containers, pcs.	8	-	12	-
Number of sliding doors	2	2	2	2



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FIRE RESISTANT CONTAINER TWO LEVEL WAREHOUSE F90 WITH TWO SIDE DOOR

- Designed for storing water-hazardous GHS 1-4 materials that promote fire hazards, flammable GHS 1-3 liquids, toxic and highly toxic materials, and waste-requiring care with container storage depths of 1350 mm and storage height of 1400 mm.
- Provides effective protection against fire inside or outside the container. Designed for safe storage of chemicals.
- Protects content from weather and unauthorized access.
- Construction with reinforced concrete walls.
- Fire-resistant F90 walls according to DIN 4102. Outside surfaces are plastered by spraying, interior surfaces are painted.
- There is a double swing door.
- Painted floors made of stainless steel.

Certificates



124.510.007



Automatic door closure



Smoke detector for automatic door closing device

Product code	124.510.007
Model	BBL-P 6
Outside dimensions LxWxH, mm	3300x1980x3660
Outside dimensions LxWxH, mm	2700x1350x2950
Spill baths capacity, L	360
200 L barrels, pcs.	12 on Euro pallets or 16 on chemical pallets

SPECIAL CONTAINER TYPE WAREHOUSES

Fire Warehouses meet all legal requirements for the storage of hazardous materials, especially for flammable liquids. Due to the fire-resistant wall, ceiling, floor and door design (90 MINUTES) they meet the requirements of fire resistance class F90 DIN 4102.



For storage:

- hazard Category 1-4 for liquid substances that pollute water
- for flammable liquids, hazard category GHS 1-3
- toxic and very toxic substances
- oxidizing substances
- for waste that requires maintenance
- organic peroxides



2 BSD Fire Container Warehouses with Dual doorsD, Self-closing Door, Two Separate Fire Zones, Small Hull Height to Easily Load with Forklift



Can be installed inside or outside the building

- Unlimited access
- The maximum internal width inside or outside the building is 5.80 m
- Maximum height is 3.40 m