

PRIOCAB Typ90

Safety Cabinets according to DIN EN 14470-1



**Material
+ Decor
A2 Class**

**Fire
Resistance
FWF 90**



Fire-resistant type 90 safety cabinet, available in two sizes (single- and double-leaf) for proper storage of flammable liquids and solid materials in work areas.

Type 90 safety cabinets, tested and certified in accordance with EN 14470-1, offer a fire resistance rating of 90 minutes, and are GS (geprüfte Sicherheit - tested safety) certified.

The cabinets offer an extraordinary level of stability and a long service life. The base material is high-density, and does not represent a fire load.

The high-quality interior and exterior surfaces are easy to clean. Feet are integrated as a standard feature and can be adjusted from the inside, making it easy to set up and align the cabinets. The base has clearance for a lift truck or forklift to drive underneath, allowing the cabinets to be moved and transported easily. The doors of the safety cabinets close automatically in case of a fire.

Function

- GS Certificates
- Fire resistance 90 minutes
- Safety cabinet Typ90 according to EN 14470-1
- Suitable for the storage of inflammable fluids



- Door-closing mechanism, free-running



- Drain pan with perforated plate insert



- Shelf, 75 kg bearing load



- Plinth with ground clearance for easy lifting



- Pull-out shelves for EN91/EN92

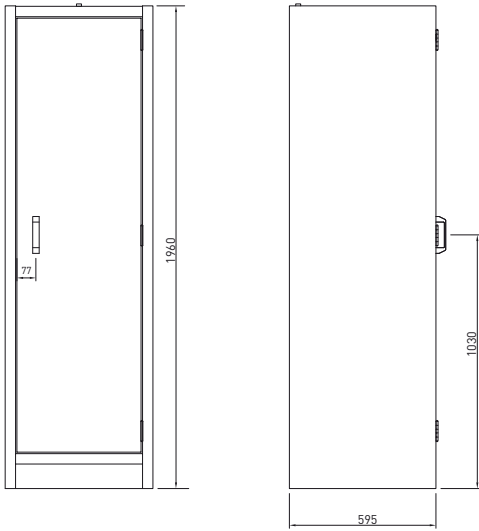
Construction & Equipment

- Safety cabinet with high-quality surface inside and outside
- Single-layer doors and walls made of homogeneous solid material
- Single and double-leaf version (width 595 mm and 1195 mm)
- Self-closing ventilation openings on the top of the cabinet operate in the event of fire, connections DN 100 mm
- Single leaf cabinet with hydraulic door closer, mechanical hold-open 90° and closing in the event of fire
- Double leaf cabinets with free-wheeling doors: thermally induced closure in the event of a fire
- Different equipment variants
- Fittings adjustable in 32 mm hole spacing
- Floor pan with perforated plate insert for use as a fourth storage level
- Grounded tank bottom, tilt resistant with a central hole for systematic removal of leakage
- With ground clearance for easy lifting, height 100 mm with removable front panel

Material & Surface

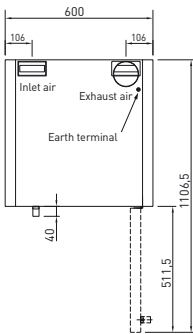
- Standard surface CP laminate
- Building material with surface coating, classified A2 – s1, d0: non-combustible
- Surface light grey, similar to RAL 7035

Safety cabinet 1-leaf EN91



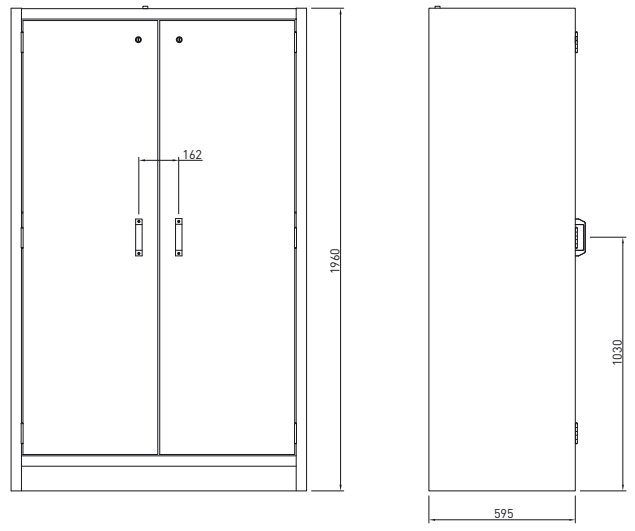
Front view

Side view



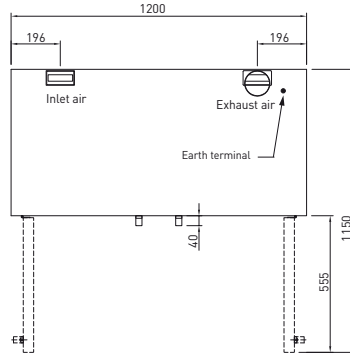
Top view

Safety cabinet 2-leaf EN92



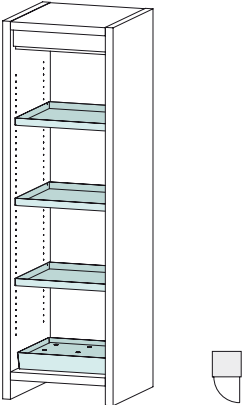
Front view

Side view

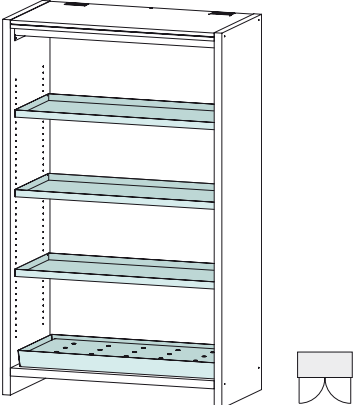


Top view

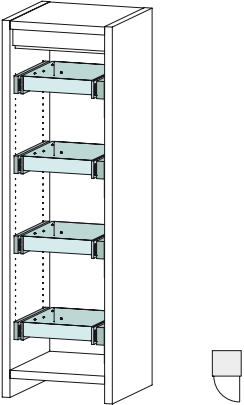
Application examples



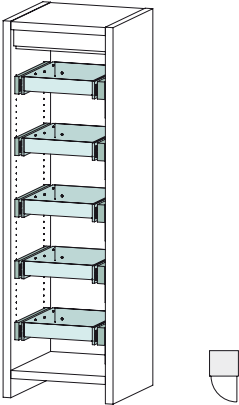
EN91-196-060
3 tank bottoms, 1 floor pan with perforated plate insert



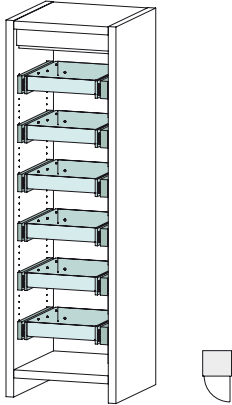
EN92:196-120
3 tank bottoms, 1 floor pan with perforated plate insert



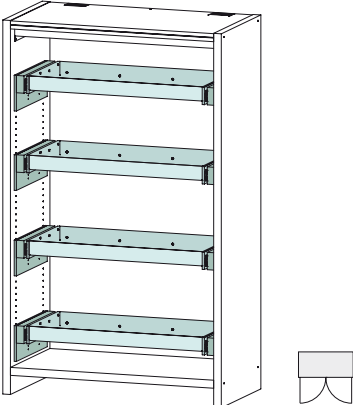
EN91-196-060-4A
4 Fully-extendable shelves



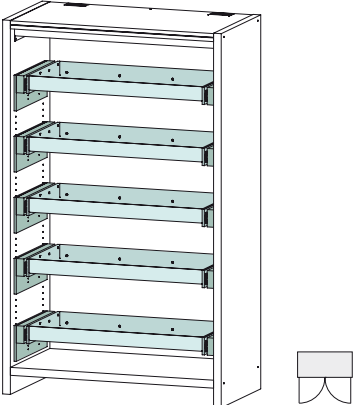
EN91-196-060-5A
5 Fully-extendable shelves



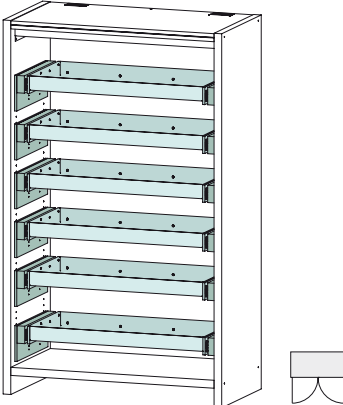
EN91-196-060-6A
6 Fully-extendable shelves



EN92:196-120-4A
4 Fully-extendable shelves



EN92:196-120-5A
5 Fully-extendable shelves



EN92:196-120-6A
6 Fully-extendable shelves

Technical modifications reserved. | Version: 16.10.2023

PRIOCAB Typ90 Safety cabinets

Art.	Code ¹	 H x W x D mm	 H x W x D mm	 kg	 L	Features	Material
Safety cabinet, 1-leaf, Type 90 with hydraulic door closer and hold-open							
EN91-196-060	x	1603 x 516 x 483	1960 x 600 x 595	363	20	3 tank bottoms, 1 floor pan, 1 perforated plate insert	Sheet steel, powder coated, RAL 7035
Safety cabinet, 1-leaf, Type 90 with hydraulic door closer, hold-open and pull-out shelves							
EN91-196-060-4A	x			394	4 x 11	4 fully-extendable shelves, load capacity 75 kg	
EN91-196-060-5A	x	1603 x 516 x 483	1960 x 600 x 595	408	5 x 11	5 fully-extendable shelves, load capacity 75 kg	Sheet steel, powder coated, RAL 7035
EN91-196-060-6A	x			422	6 x 11	6 fully-extendable shelves, load capacity 75 kg	
Safety cabinet, 1-leaf, Type 90 with hydraulic door closer and hold-open							
EN92:196-120-TS	x	1603 x 1116 x 483	1960 x 1200 x 595	611	44	3 tank bottoms, 1 floor pan, 1 perforated plate insert	Sheet steel, powder coated, RAL 7035
Safety cabinet 2-leaf Typ90 with free-wheeling doors							
EN92:196-120	x	1603 x 1116 x 483	1960 x 1200 x 595	611	44	3 tank bottoms, 1 floor pan, 1 perforated plate insert	Sheet steel, powder coated, RAL 7035
Safety cabinet 2-leaf Typ90 with free-wheeling doors and pull-out shelves							
EN92:196-120-4A	x			680	4 x 28	4 fully-extendable shelves, load capacity 75 kg	
EN92:196-120-5A	x	1603 x 1116 x 483	1960 x 1200 x 595	700	5 x 28	5 fully-extendable shelves, load capacity 75 kg	Sheet steel, powder coated, RAL 7035
EN92:196-120-6A	x			718	6 x 28	6 fully-extendable shelves, load capacity 75 kg	

¹Colour code x: 1 = Doors and plinth panel in yellow, similar to RAL 1023
without = Standard product, light grey, similar to RAL 7035

Order example:

EN92:196-120-4A-1 → Safety cabinet, 2-leaf Type 90 with free-wheeling doors and 4 fully-extendable shelves, doors and plinth panel painted on the outside in RAL 1023

Options and accessories

- Doors and entire body in alternative RAL colours / surfaces, on request
- Tank bottoms, max. load 75 kg
- Fully extendable shelf, max. load 75 kg
- Load increase to 150 kg
- Floor pan incl. perforated plate insert
- Perforated plate insert
- Equipment in stainless steel on request
- Fine (pre)filter for EBEL:VENT-EN-U (replacement)
- Replacement active charcoal filter for EBEL:VENT-EN-U
- Single cable and pipe-penetration
- Recirculated air attachment, ready to plug in
- Extract air attachment, ready to plug in




EBEL:VENT-EN-U
Recirculated air attachment
Technical specifications see page: 16



EBEL:VENT-EN9-A
Extract air attachment
Technical specifications see page: 16

You can find tender texts at: www.priorit.de

Art.	Accessories	 H x W x D mm
EKRD90-014-014	Single cable and pipe-penetration for EN cabinets, Type 90	
EN9X-WB0-150	Load increase to 150 kg for EN91 and EN92	
Supplementary equipment for Typ90, single-leaf		
EN91-WB0	Tank bottom, configuration in steel sheet RAL 7035, powder-coated	38 x 513 x 472
EN91-BOW	Floor pan incl. perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	86 x 513 x 472
EN91-LBE	Perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	60 x 490 x 442
EN91-AZ	Fully-extendable shelf, steel sheet, powder-coated, RAL 7035 (load capacity 75 kg, 11 litre collection capacity)	
Supplementary equipment for Typ90, double-leaf		
EN92-TSF	Door closer with locking device and thermally induced closure	
EN92-WB0	Tank bottom, configuration in steel sheet RAL 7035, powder-coated	38 x 1113 x 472
EN92-BOW	Floor pan incl. perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	86 x 1113 x 472
EN92-LBE	Perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	60 x 1086 x 442
EN92-AZ	Fully-extendable shelf, steel sheet, powder-coated, RAL 7035 (load capacity 75 kg, 28 litre collection capacity)	
Artificial ventilation		
EBEL.VENT-EN9-A	Extract air attachment, ready to plug in incl. adapter set and connection hose	
EBEL.VENT-EN-U	Recirculated air attachment, ready to plug in incl. adapter set and connection hose	
HF.SF.9405	Fine (pre)filter for EBEL:VENT-EN-U (replacement)	
HF.AK.9404	Replacement active charcoal filter for EBEL:VENT-EN-U	



Products for safe storage of lithium-ion batteries