# **PRIOCAB Typ30** Safety Cabinets according to DIN EN 14470-1









Fire-resistant type 30 safety cabinet, available in two sizes (singleand double-leaf) for proper storage of flammable liquids and solid materials in work areas.

Type 30 safety cabinets, tested and approved in accordance with EN 14470-1, offer a fire resistance rating of 30 minutes, and are GS (geprüfte Sicherheit - tested safety) certified.

The single-layer structure of the body and door give the cabinet a high level of mechanical strength. 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.

#### Function

- Fire resistance 30 minutes
- GS Certificates
- Safety cabinet Typ30 according to EN 14470-1
- Suitable for the storage of inflammable fluids

#### **PRIOCAB Typ30 Safety cabinets**







Hydraulic door closer



Drain pan with perforated plate insert



Supply and exhaust air opening DN 100 at the ceiling



Adjustable in height



 Plinth with ground clearance for easy lifting

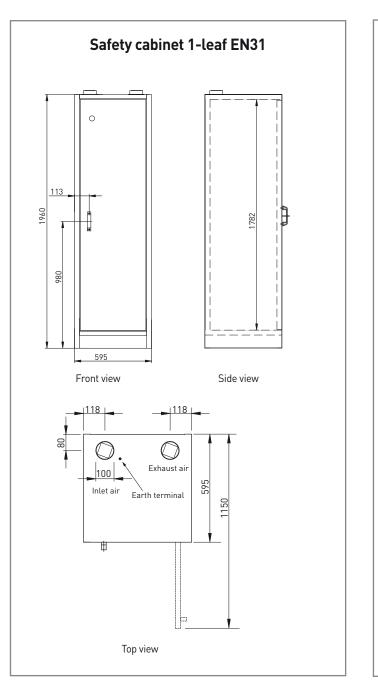
#### **Construction & Equipment**

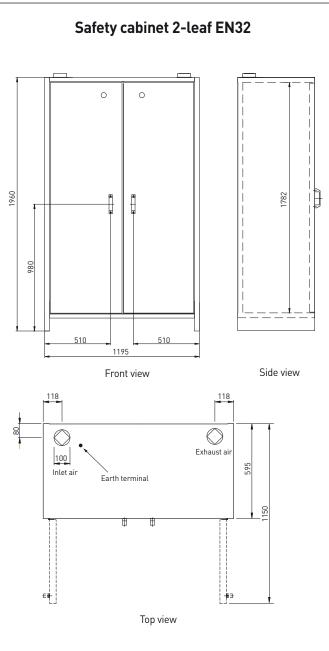
- Safety cabinet with high-quality surface inside and outside
- Single layer wall structure
- Available sizes: Single and double-leaf version (width 595 mm and 1195 mm)
- Self-closing ventilation openings at the cabinet top operate in the event of a fire, connections DN 100 mm
- Door closer with integrated hold-open system and thermocouples for automatic door closure in the event of 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

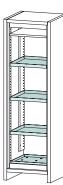
- Homogeneous building material, single-layer construction
- Standard surface CP laminate
- Surface light grey, similar to RAL 7035
- Easy to clean

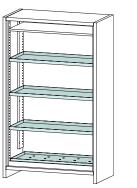
# PRIOCAB Typ30 Safety cabinets





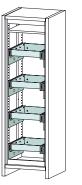
# **Application examples**



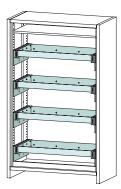


EN31.196.060 3 tank bottoms, 1 floor pan with perforated plate insert

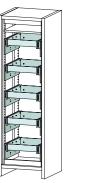
EN32.196.120 3 tank bottoms, 1 floor pan with perforated plate insert



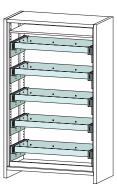
EN31.196.060-4A 4 Fully-extendable shelves



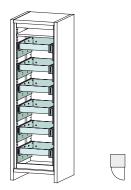
EN32.196.120-4A 4 Fully-extendable shelves



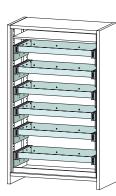
EN31.196.060-5A 5 Fully-extendable shelves



EN32.196.120-5A 5 Fully-extendable shelves



EN31.196.060-6A 6 Fully-extendable shelves





EN32.196.120-6A 6 Fully-extendable shelves

Art.	Code <sup>1</sup>	H x W x D mm	H x W x D mm	kg kg	V ≈⊔ ∟	Features	Material		
Safety cabinet, 1-leaf, Type 30 with door closer and hold-open system									
EN31.196.060	x	1600 x 475 x 515	1960 x 595 x 595	152	19	3 tank bottoms, 1 floor pan, 1 perforated plate insert	Sheet steel, powder coated, RAL 7035		
Safety cabinet, 1-leaf, Type 30 with door closer, hold-open system and pull-out shelves									
EN31.196.060-44	x			206	4 x 11	4 fully-extendable shelves, load capacity 75 kg			
EN31.196.060-5A	x	1600 x 475 x 515	1960 x 595 x 595	220	5 x 11	5 fully-extendable shelves, load capacity 75 kg	Sheet steel, powder coated, RAL 7035		
EN31.196.060-6A	x			235	6 x 11	6 fully-extendable shelves, load capacity 75 kg			
Safety cabinet, 2-leaf, Type 30 with door closer and hold-open system									
EN32.196.120	х	1600 x 1075 x 515	1960 x 1195 x 595	253	44	3 tank bottoms, 1 floor pan, 1 perforated plate insert	Sheet steel, powder coated, RAL 7035		
Safety cabinet, 2-leaf, Type 30 with door closer, hold-open system and pull-out shelves									
EN32.196.120-4A	x			291	4 x 28	4 fully-extendable shelves, load capacity 75 kg			
EN32.196.120-5A	x	1600 x 1075 x 515	1960 x 1195 x 595	308	5 x 28	5 fully-extendable shelves, load capacity 75 kg	Sheet steel, powder coated, RAL 7035		
EN32.196.120-64	x			324	6 x 28	6 fully-extendable shelves, load capacity 75 kg			

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

#### Order example::

EN32.196.120-4A-1 → Safety cabinet, 2-leaf Type 30 with door closer, hold-open system 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
- Recirculated air attachment, ready to plug in



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

# PRIOCAB Typ30 Safety cabinets

Art.	Accessories	, v ⊥ v ⊥ v ⊥ v ⊥ v ⊥ v ⊥ v ⊥ v ⊥ v ⊥ v
EN3X-WBO-150	Load increase to 150 kg for EN31 and EN32	
Supplementary equi	pment for Typ30, single-leaf	
EN31-WB0	Tank bottom, configuration in steel sheet RAL 7035, powder-coated	38 x 472 x 513
EN31-BOW	Floor pan incl. perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	86 x 472 x 492
EN31-LBE	Perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	60 x 450 x 470
EN31-AZ	Fully-extendable shelf, steel sheet, powder-coated, RAL 7035 (load capacity 75 kg, 11 litre collection capacity)	
Supplementary equi	pment for Typ30, double-leaf	
EN32-WB0	Tank bottom, configuration in steel sheet RAL 7035, powder-coated	38 x 1072 x 513
EN32-BOW	Floor pan incl. perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	86 x 1072 x 492
EN32-LBE	Perforated plate insert, configuration in steel sheet RAL 7035, powder-coated	60 x 1050 x 470
EN32-AZ	Fully-extendable shelf, steel sheet, powder-coated, RAL 7035 (load capacity 75 kg, 28 litre collection capacity)	
Artificial ventilation		
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	

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

PRIORIT Fire Resistant Components