Atelier Boonen - ATB Chemisafe



Additional information

brand: ATB Safes

ATB Chemisafe – Chemical safety cabinet type 90 to EN 14470-1

The Chemisafe Grey safety cabinet is an advanced storage solution for flammable liquids, certified according to the latest 2023 version of EN 14470-1, type 90. It offers 90 minutes of fire resistance and also complies with EN 16121 for mechanical durability and performance. Constructed entirely from electro-galvanised steel, the cabinet features a multi-layer fireproof internal structure and a high-temperature-resistant epoxy coating (light grey, RAL 7035).

Thanks to its automatic door-closing mechanism above 50⊠°C, integrated ventilation options, and high-quality locking system, the cabinet ensures optimal safety for both users and the environment. It includes adjustable shelves, a spark-proof floor without threshold, and a closure system that automatically secures the doors in the event of fire.

The Chemisafe cabinet is available in multiple sizes and capacities, and can be optionally equipped with ventilation units, filtration systems, and internal accessories. It is an ideal solution for laboratories, research centres and industrial environments requiring compliant flammable storage.

The Belgian rules for storing flammable liquids, from the Code to the regional thresholds, are explained in our guide to the storage of hazardous substances.

See also our other safety cabinets for flammable products, supplied and installed by our own team in Belgium.

- EN 14470-1Fire-resistant for 90 minutes for hazardous and flammable substances
- Fire certification: 90 minutes for hazardous materials according to EN 14470
- Certified according to EN 16121 standard
- Suitable for the storage of hazardous products in accordance with TRGS 510 / PGS 15

- Air inlet and outlet via ducts with certified fire dampers that close when the temperature exceeds 70°C
- Automatic closing system: doors close automatically when ambient temperature rises above 50°C
- Equipped with 3 spill containment shelves and 1 bottom retention tray
- Signage with ISO 3864 pictograms
- Closure via cylinder lock
- Model 901: single door – Model 902: double doors
- Colour: RAL 7035

Model specifications

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
901	H1950 W595 D600	H1540 W496 D446	391 L	209 kg	3
902	H1950 W1200 D600	H1540 W1095 D446	752 L	349 kg	3