



Fume hoods, filtering cabinets - Ventilation

Lithium-ion cabinets

Flammable cabinets

Corrosive cabinets

Toxic cabinets and Multirisk

Containment and cans

File cabinets Anti-fire equipments

Showers and first-aid equipments

MULTI-HAZARD CABINETS - EN 14470-1 - TYPE 90, 60 MINUTES

COMPLIANCE

- Compartment for flammable products tested and approved to EN 14470-1 (04/2004) and FM 6050.
- Standardized warning labels according to ISO 3864, ISO 7010, EN 14470-1 and NF X08.003, and European Directive 92/58/EEC.

ADVANTAGES

- Separation by families of hazardous products in accordance to INRS regulations and the public health code (article R.5132-68).
- Fire tested and approved by an independent laboratory.
- Compartments for corrosive products made of cellular PVC or melamine (anti-corrosion materials).

TECHNICAL CHARACTERISTICS

Storage in 4 separate compartments with centralised roof ventilation Ø 100 mm for possible connection:

Flammable products» compartment EN 14770-1 :

- Double wall construction: outer wall in 15/10th steel; inner wall in H.P.L. (high pressure laminate).
- Thermal insulation panels between the walls to eliminate thermal bridges.
- White epoxy paint RAL 9010.
- Standardized flammable labeling.
- Fixing point for earthing.
- Ventilation holes with Ø 100 mm ventilation outlet for possible connection.
- Ventilation ducts with thermo-fusible system to isolate the interior of the enclosure in the event of fire.
- Thermo-expanding door seals.
- Door with automatic 2 points locking and automatic locking by self-locking pin.
- Key lock.
- Door holding system in open position with automatic closing preset at 50°C.
- 3 height-adjustable retention shelves.
- 1 removable Containment sump at the bottom.

Acid» compartment:

- Construction in white cellular PVC or melamine.
- Standardized acids labeling
- Top and bottom ventilation holes.
- Hinged glass door with key lock.
- 2 shelves/Containment sumps mounted on sliding rails with stopper.
- 1 shelf/Containment sump.



▲ MR9+

Base compartment:

- White cellular PVC or melamine construction.
- Standardized bases labeling
- Top and bottom ventilation holes.
- Hinged glass door with key lock.
- 1 shelf/Containment sump.

Toxic products» compartment:

- White cellular PVC or melamine construction.
- Standardized toxics labeling.
- Top and bottom ventilation holes.
- Hinged glass door with key lock.
- 1 shelf/Containment sump.

OPTIONS

- Additional shelf and perforated cover plate
- Additional shelf for secondary compartments.

P/N		Fire resistance in minutes of the flammable compartment	External Dimensions H x W x D (mm)	Weight (kg)	Details of the main compartments					Number of compartments secondary		
Acids/Bases/Toxics compartment					Description	Internal dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves			
Cellular PVC version	Melamine version											
MR9+	MR9B+	105	2205 x 1270 x 615	395	Inflammables	1620 x 490 x 410	105	17	4	-		
				390	Acides	870 x 467 x 540	55	51	3	2		
MR6+	MR6B+			60	2205 x 1270 x 615	385	Bases	420 x 467 x 540	25	17	1	1
						380	Toxiques	420 x 467 x 540	25	17	1	1
E48	-	30 x 490 x 410	3			Additional retention shelf for the flammable compartment						
C148	-	90 x 460 x 395	4			Perforated cover plate for containment sump for flammable compartment						
E8A2	-	84 x 457 x 482	6	Additional shelf/holding tank for acid/base/toxic compartments								

Refer to the table of chemical incompatibilities and precautions for use, to validate the configuration of your cabinet according to your needs.



SAFETY CABINETS FOR THE STORAGE OF HEALTHCARE AND INFECTIOUS WASTES



▲ AZ54



▲ AZ114



▲ AZ154



▲ AZ304

WHAT THE LAW SAYS

- Waste from healthcare and similar activities must be separated from other wastes as soon as it is produced.
- When the quantity of waste produced (or grouped together) at the same place is greater than 5 Kgs and lesser or equal to 15 kilograms per month, the waste should be stored in an indoor area that meets the following characteristics:
- Specific location for the grouping of such wastes.
- Adequat solution to the quantity of waste.
- Identified area (labelling on the door) and limited access (key locked).
- Storage in permanently sealed containers.
- Storage away from heat sources.
- Storage area easily cleaned and whenever necessary.

COMPLIANCE

- Complies with articles R.1335-1 and R.1335-5 of the Public Health Code relating to DASRI.
- Complies with the order of 14 October 2011 amending the orders of 7 September 1999 relating to storage methods and the control of disposal channels for DASRI and similar waste and anatomical parts.
- In accordance with the I.N.R.S. recommendations.
- Standardized warning labels according to NF X08.003, ISO 3864 and ISO 7010 standards, and with the European directive 92/58/CEE.

ADVANTAGES

- Cost-effective solution for the safe storage of hazardous waste in compliance with the legislation mentioned above.
- Yellow color and Standardized «infectious risks» labelling.
- Allows for example the storage of up to 9 boxes of hazardous waste of size H 575m x W 295 x D 295 in the AZ304 model.

PASSIVE SAFETY

- One-piece steel construction.
- Epoxy paint: body grey RAL 7035; door(s) yellow RAL 1023.
- Shelves/Containment sumps 50 mm high, adjustable in height on racks in 15 mm increments.
- Load capacity per level, evenly distributed, maximum 80 kg.
- Standardized «infectious risk» warning labels.

ACTIVE SAFETY

- Top and bottom ventilation holes in the doors.
- Hinged door(s) with 110° opening angle.
- 3 points key lock.

OPTIONS

- Additional shelf (ref.: ESE150 and ESE300).
- Galvanized perforated cover plate for shelves / Containment sumps (ref.: CE150 and CE300).
- Drilling for connection to a forced ventilation system. (ref. AZVENT), supplied with a Ø 100 mm sleeve (must be ordered with the cabinet).

P/N	Description	Dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Weight (kg)
AZ54	1 door counter cabinet	Ext. : 1000 x 500 x 500 Int. : 890 x 498 x 453	80	20	2	26
AZ114	2 door counter cabinet	Ext. : 1000 x 930 x 500 Int. : 890 x 925 x 453	155	40	2	43
AZ154	1 door tall cabinet	Ext. : 1950 x 500 x 500 Int. : 1840 x 498 x 453	150	40	4	55
AZ304	2 doors tall cabinet	Ext. : 1950 x 930 x 500 Int. : 1840 x 925 x 453	300	80	4	90
ESE150	Shelf / base through for AZ54 / AZ154	50 x 488 x 443	-	10	-	3
CE150	Perforated cover plate for ESE150	50 x 483 x 438	-	-	-	5
ESE300	Shelf / base through for AZ114 / AZ304	50 x 915 x 443	-	20	-	6
CE300	Perforated cover plate for ESE300	50 x 913 x 438	-	-	-	10
AZVENT	Opening vent	-	-	-	-	-

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