



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+			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 575mm 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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