

EN
14470-1

EN
1363-1

EN
16121

FM
6050

90
APPROVED
EN14470-1
EN1363-1

105
TESTED
EN14470-1

MADE IN
EUROPE


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

COMPLIANCE

- Compartment for flammable products tested and approved to EN 14470-1 and FM 6050.
- Complies with level 2 of standard EN 16121+A1 (opening/closing 80000 cycles and placing the load defined by the manufacturer on the shelves).
- 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
				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.