

**RANGE 11.B****EN 14470-1 EN 1363-1 FM 6050**

# MULTIRISK CABINETS EN 14470-1

## Type 90 and 60 minutes

**CERTIFICATION**

- «Flammable compartment tested and approved according to EN 14410-1 (04/2044) norm and FM 6050 norm.
- Large warning labels in compliance with ISO 3864, 92/58/CEE European directive, EN 14470-1 (04/2004) and NF X08.003 norm.

**ADVANTAGES**

- Allows segregated storage per product families.
- Fire resistance tested and approved by an independant European laboratory.
- «Corrosives» compartments built in cellular PVC, offering high chemical corrosion resistance.

**SPECIFIATIONS**

- Storage in 4 separate compartments with ventilation (Ø100) centralized on the cabinet roof (for possible connection).

**«Flammables compartment EN 14770-1 :**

- Double wall construction: outer housing made of sheet steel; inner body made of H.PL (High pressure laminated) coated sheet.
- Thermal insulation panel between the walls avoiding thermal bridges.
- White epoxy paint RAL 9010.
- «Flammable» and «No open flame» large warning labels.
- Static ground connection.
- Opening vents with outlet Ø 100 mm for possible external connexion.
- In case of fire a thermo-fuse automatically seals off the ventilation system.
- Thermo-expanding seals off the door allow keeping the internal body fireproof.
- Self-locking door with cylinder lock.
- Key-locking system.
- Possibility to keep the door open. If the temperature rises to 50°C, a fuse link closes the door automatically.
- 3 adjustable containment shelves.
- Removable bottom containment sump.

**«Acids» compartment :**

- Built in white Cellular PVC/or melanine-based wood.
- «Acid» large warning label.
- High and low vent.
- Handling glazed door with key-locking system.
- 3 retention sliding drawers

**«Bases compartment :**

- Built in white Cellular PVC/or melanine-based wood.
- «Bases» large warning label.
- High and low vent..
- Handling glazed door with key-locking system.
- 1 retention sliding drawer.

**«Toxics» compartment :**

- Built in white Cellular PVC/or melanine-based wood.
- «Toxic» large warning label.
- High and low vent..
- Handling glazed door with key-locking system.
- 1 retention sliding drawer.

Each compartment is divided in major and one (or two) secondary compartment (H 420 x W 110 x D 540 mm). The second one may be used for empty bottles storage. See table.

**OPTIONS**

- Additional shelf and perforated cover plate for «flammables» compartment.
- Additional base trough and shelf for secondary compartments.

P/N		Flammable compartment fireproof (minutes)	Outside dimensions H x W x D (mm)	W. (kg)	Major compartments details					Number of secondary compartment
Acids/Bases/Toxics compartment	Cellular PVC version				Melanine base wood	Description	Inside Dimension H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	
MR9	MR9B	105	1950 x 1270 x 615	400	Flammables	1620 x 490 x 410	105	17	4	-
						Acids	870 x 467 x 540	55	51	3
MR6	MR6B	60		390	Bases	420 x 467 x 540	25	17	1	1
					Toxics	420 x 467 x 540	25	17	1	1
E48		-	30 x 490 x 410	3	Additional shelf for «flammables» compartment					
C148		-	90 x 480 x 400	4	Perforated cover plate to put into the retention tank of the «flammables»					
E8A2		-	84 x 457 x 482	6	Additional sliding drawer for major «acids», « bases», or «toxics» major					

**N.B.:** In compliance with the EN 14470-1 norm and for the extraction of toxic vapours generated inside your cabinet, an exhausting system is required. In all cases, before storing chemical products in combined risks cabinets, each user must contact his safety manager and his chemical products supplier. **Please, check our documentation about exhausting systems.**