

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 14470-1 (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.

SPECIFICATIONS

- 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.P.L (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					Description	Inside Dimension H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of containment sump/shelves	
Cellular PVC version	Melanine base wood									
MR9+	MR9B+	105	2205 x 1270 x 615	400	Flammables	1620 x 490 x 410	105	17	4	-
				390	Acids	870 x 467 x 540	55	51	3	2
					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					

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