

## SAFETY CABINETS 30 MINUTES EN 14470-1 & FM FOR FLAMMABLE PRODUCTS



▲ 3035E+ C235



1 Standardized labeling



2 Self-closing door with thermo-fuse



3 Adjustable leveling feet



4 Retention shelves



5 Moving by pallet truck



6 Removable containment sump with perforated cover plate (optional)

### COMPLIANCE

- Tested and approved to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and approved to FM 6050 (Factory Mutual international).
- Standardized warning labels in accordance to ISO 3864 and ISO 7010, NF X08.003, Directive 92/58/EEC, EN 14470-1 (04-2004) and FM specifications.
- Fire tested by a French test laboratory accredited to EN:17025 by COFRAC, according to the ISO 834 standard curve.

### ADVANTAGES

- 30 minutes fire resistance according to the ISO 834 standard curve.
- Base with cover for easy movement by pallet truck, when empty, except for the «under-cabinet» models.
- If the temperature rises to 47°C, a fuse link closes the door(s) automatically.

### PASSIVE SAFETY

- Insulated panel construction with high resistance to chemical attack.
- Light grey RAL 7035 frame with yellow RAL 1023 plated fields.
- Standardized labeling
- Height-adjustable retention shelves with 32 mm intervals.

- Removable containment sump at the bottom. The containment sump must be positioned at the bottom of your cabinet. If you wish to use it as storage space, you must first place a perforated cover plate (see options) corresponding to your containment sump.

### ACTIVE SAFETY

- Ventilation holes Ø 100 mm for possible connection.
- Self-closing door(s) with preponderance of wings.
- Door(s) holding system in open position with automatic closing thermoregulated at 47°C.
- Ventilation ducts with thermofusible system to isolate the contents of the cabinet in case of fire.
- 3 points key lock.
- Non-sparking locking system.
- Adjustable leveling feet.
- Thermo-expanding door seals.

### OPTIONS

- Additional shelf.
- Perforated cover plate for Containment sump.
- Sliding drawer/Containment sump.
- PVC covers.
- Ventilation or filtration boxes.
- Absorbent mats to be placed at the bottom of the containment sump (packs of 10 sheets reference JF10D).

# RANGE 3030

EN  
14470-1

EN  
1363-1

FM  
6050

30  
APPROVED  
EN14470-1

MADE IN  
EUROPE



▲ 3031E



▲ 3032E



▲ 3033UE



▲ 3034E



▲ 3036UE

Fume hoods, filtering  
cabinets - Ventilation

Lithium-ion  
cabinets

Flammable  
cabinets

## PRE-EQUIPPED CABINETS

| P/N    | Description                         | Dimensions<br>External<br>H x W x D (mm) | Dimensions<br>Internal<br>H x W x D (mm) | Storage<br>(L) | Delivered with          |                          |                                    | Maximum<br>load by shelf<br>(kg) | Weight<br>(kg) |
|--------|-------------------------------------|------------------------------------------|------------------------------------------|----------------|-------------------------|--------------------------|------------------------------------|----------------------------------|----------------|
|        |                                     |                                          |                                          |                | Number<br>of<br>shelves | Contain-<br>ment<br>sump | Steel<br>perforated<br>cover plate |                                  |                |
| 3031E  | 1 door under-bench cabinet, fitted  | 635 x 605 x 630                          | 365 <sup>(1)</sup> x 491 x 475           | 30             | -                       | 1                        | 1                                  | 30                               | 64             |
| 3032E  | 2 doors under-bench cabinet, fitted | 635 x 1115 x 630                         | 365 <sup>(1)</sup> x 1001 x 475          | 60             | -                       | 1                        | 1                                  | 50                               | 108            |
| 3034E  | 1 door tall cabinet, equipped       | 1980 x 605 x 550                         | 1580 x 495 x 420                         | 130            | 3                       | 1                        | option                             | 30                               | 117            |
| 3035E  | 2 doors tall cabinet, equipped      | 1980 x 1115 x 550                        | 1580 x 1050 x 420                        | 250            | 3                       | 1                        | option                             | 50                               | 210            |
| 3033UE | 2 doors counter cabinet equipped    | 1198 x 1092 x 537                        | 795 x 980 x 325                          | 113            | 1                       | 1                        | option                             | 50                               | 170            |
| 3035UE | 2 doors tall cabinet, equipped      | 1731 x 1092 x 457                        | 1330 x 980 x 325                         | 170            | 2                       | 1                        | option                             | 50                               | 210            |
| 3036UE | 2 doors tall cabinet, equipped      | 1731 x 864 x 864                         | 1330 x 750 x 730                         | 228            | 2                       | 1                        | option                             | 50                               | 210            |

(1) useful height 275mm

Corrosive  
cabinets

Toxic cabinets  
and Multirisk

## ACCESSORIES

| P/N   | Description                                                                                       | External dim.<br>H x W x D (mm) | Retention(L) | Weight<br>(kg) |
|-------|---------------------------------------------------------------------------------------------------|---------------------------------|--------------|----------------|
| E48   | Containment shelf for 3034                                                                        | 30 x 490 x 410                  | 6            | 3              |
| E35   | Containment shelf for 3035                                                                        | 30 x 992 x 410                  | 12           | 4              |
| E35U  | Containment shelf for 3033U and 3035U                                                             | 30 x 975 x 317                  | 9            | 4,5            |
| E6U   | Containment shelf for 3036U                                                                       | 30 x 747 x 724                  | 16           | 8              |
| B148  | Containment sump for 3031 - 3034                                                                  | 100 x 480 x 410                 | 20           | 4              |
| B235  | Containment sump for 3032 - 3035                                                                  | 100 x 985 x 410                 | 41           | 8              |
| B35U  | Containment sump for 3033U and 3035U                                                              | 100 x 965 x 317                 | 30           | 8              |
| B6U   | Containment sump for 3036U                                                                        | 100 x 737 x 724                 | 53           | 14             |
| C148  | Perforated cover plate for 3031 - 3034                                                            | 90 x 460 x 395                  | -            | 3              |
| C235  | Perforated cover plate for 3032 - 3035                                                            | 90 x 975 x 395                  | -            | 6              |
| C235U | Perforated cover plate for 3033U - 3035U                                                          | 100 x 950 x 300                 | -            | 10             |
| C6U   | Perforated cover plate for 3036U                                                                  | 100 x 737 x 724                 | -            | 11             |
| T148  | Drawer/slide-out containment sump for 3031 - 3034                                                 | 80 x 420 x 380                  | 12           | 6              |
| T235  | Drawer/slide-out Containment sump for 3032 - 3035                                                 | 80 x 930 x 380                  | 28           | 12             |
| SE148 | PVC containment shelf for 3031 and 3034; for models 3032 and 3035, 2 pieces by level are required | 30 x 475 x 405                  | 5            | 3              |
| SB148 | PVC containment sump for 3031 and 3034; for models 3032 and 3035, 2 pieces by level are required  | 100 x 475 x 405                 | 19           | 4              |
| RRA34 | 4-level shelf + load plate for 3035 cabinets                                                      | 1570x980x390                    | -            | -              |

Containment  
and cans

File cabinets  
Anti-fire equipments

Showers and first-  
aid equipments

© ECOSAFE reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 09/2021

**EN**  
14470-1

**EN**  
1363-1

**FM**  
6050

**30**  
APPROVED  
EN14470-1

MADE IN  
EUROPE



## 30 MINUTES SAFETY CABINETS EN 14470-1 & FM FOR FLAMMABLE PRODUCTS WITH ERGONOMIC RETENTION DRAWERS



▲ 7031T



▲ 7032T



▲ 3034T5



▲ 3035T5

### COMPLIANCE

- Tested and approved to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and approved to FM 6050 (Factory Mutual international).
- Standardized warning labels in accordance to ISO 3864 and ISO 7010, NF X08.003, Directive 92/58/EEC, EN 14470-1 (04-2004) and FM specifications.
- Fire tested by a French test laboratory accredited to EN:17025 by COFRAC, according to the ISO 834 standard curve.

### ADVANTAGES

- 30 minutes fire resistance according to the ISO 834 standard curve.
- Base with cover for easy movement by pallet truck, when empty, except for the «under-cabinet» models.
- Self-closing cabinets, with a preponderance of wings and doors held open by thermofuses that are active at 47°C.
- Many models available.
- Self-closing retention drawers (1) in case of fire.

### PASSIVE SAFETY

- Insulated panel construction offering high resistance to chemical attack.
- Light grey RAL 7035 frame with yellow RAL 1023 plated fields.
- Signalling by Standardized symbols.

### ACTIVE SAFETY

- Ventilation holes Ø 100 mm for possible connection.
- Self-closing door(s) with preponderance of wings.
- Door(s) holding system in open position with automatic closing thermoregulated at 47°C.
- Ventilation ducts with thermofusible system to isolate the contents of the cabinet in case of fire.
- 3 points key lock.
- Non-sparking locking system
- Adjustable leveling feet
- Thermo-expanding door seals.

### OPTIONS

- Additional drawers (10 sheets reference JF10D).

| P/N    | Description                                          | Type        | Number of door(s) | External dimensions<br>H x W x D (mm) | Internal dimensions<br>H x W x D (mm) | Weight (kg) |
|--------|------------------------------------------------------|-------------|-------------------|---------------------------------------|---------------------------------------|-------------|
| 7031T  | Cabinet with 1 drawer                                | under-bench | 1                 | 635 x 605 x 630                       | 366 x 491 x 475                       | 64          |
| 7032T  | Cabinet with 1 drawer                                | under bench | 1                 | 635 x 1115 x 630                      | 366 x 1001 x 475                      | 108         |
| 3034T4 | 1 door cabinet with 4 drawers                        | tall        | 1                 | 1980 x 605 x 550                      | 1580 x 495 x 420                      | 141         |
| 3034T5 | 1 door cabinet with 5 drawers                        | tall        | 1                 | 1980 x 605 x 550                      | 1580 x 495 x 420                      | 147         |
| 3034T6 | 1 door cabinet with 6 drawers                        | tall        | 1                 | 1980 x 605 x 550                      | 1580 x 495 x 420                      | 153         |
| 3035T4 | 2 doors cabinet with 4 drawers                       | tall        | 2                 | 1980 x 1115 x 550                     | 1580 x 1050 x 420                     | 258         |
| 3035T5 | 2 doors cabinet with 5 drawers                       | tall        | 2                 | 1980 x 1115 x 550                     | 1580 x 1050 x 420                     | 270         |
| 3035T6 | 2 doors cabinet with 6 drawers                       | tall        | 2                 | 1980 x 1115 x 550                     | 1580 x 1050 x 420                     | 287         |
| T148   | Additional drawer for 1 door cabinet <sup>(1)</sup>  | tall        | -                 | 80 x 420 x 380                        | -                                     | 6           |
| T235   | Additional drawer for 2 doors cabinet <sup>(1)</sup> | tall        | -                 | 80 x 930 x 380                        | -                                     | 12          |

(1) To be ordered at time of manufacture. Maximum quantity per cabinet: 6

## 30 MINUTES SAFETY CABINETS EN 14470-1 & FM WITH GLASS DOORS



1  
Standardized labeling



2  
Self-closing door with thermo-fuse



3  
Height adjustable retention shelf



4  
Removable containment sump with perforated cover plate (optional)



5  
Moving by pallet truck (empty)



6  
Adjustable leveling feet



▲ 3034PVE



▲ 3035PVE

### COMPLIANCE

- Tested and approved to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and approved to FM 6050 (Factory Mutual international).
- Standardized warning labels in accordance to ISO 3864 and ISO 7010, NF X08.003, Directive 92/58/EEC, EN 14470-1 (04-2004) and FM specifications.

### ADVANTAGES

- 30 minutes fire resistance according to the ISO 834 standard curve.
- Base with cover for easy movement by pallet truck, when empty, except for the «under-cabinet» models.
- Self-closing cabinets, with a preponderance of doors and doors held open by thermofuses that are active at 47°C.
- Immediate visualization of the products stored in the cabinet.

### PASSIVE SAFETY

- Insulated panel construction with high resistance to chemical attack.
- Light grey RAL 7035 frame with yellow RAL 1023 plated fields.
- Fireproof glass door(s), thickness 17 mm.
- Standardized labeling

- Retention shelves adjustable in height at 32 mm intervals.
- Removable Containment sump at the bottom.

### ACTIVE SAFETY

- Ventilation holes Ø 100 mm for possible connection.
- Self-closing door(s) with a preponderance of wings.
- Door(s) holding system in open position with automatic closing thermoregulated at 47°C.
- Ventilation ducts with thermofusible system to isolate the contents of the cabinet in case of fire.
- 3 points key lock.
- Non-sparking locking system
- Adjustable leveling feet.
- Thermo-expanding door seals.

### OPTIONS

- Additional shelf.
- Perforated cover plate for containment sump
- Sliding drawer/Containment sump.
- PVC covers.
- Ventilation or filtration boxes.

| P/N     | Description                                                                   | External Dimensions<br>H x W x D (mm) | Storage (L) | Delivered with          |                  | Load capacity per shelf (kg) | Weight (kg) |
|---------|-------------------------------------------------------------------------------|---------------------------------------|-------------|-------------------------|------------------|------------------------------|-------------|
|         |                                                                               |                                       |             | Steel Retention Shelves | Containment sump |                              |             |
| 3034PVE | Tall cabinet with 1 glass door                                                | 1980 x 605 x 550                      | 130         | 3                       | 1                | 30                           | 170         |
| 3035PVE | Tall cabinet with 2 glass doors                                               | 1980 x 1115 x 550                     | 250         | 3                       | 1                | 50                           | 255         |
| E48     | Retention rack for 3034PVE                                                    | 30 x 490 x 410                        | -           | -                       | -                | -                            | 3           |
| E35     | Retention shelf for 3035PVE                                                   | 30 x 992 x 410                        | -           | -                       | -                | -                            | 4           |
| C148    | Perforated cover plate for containment sump for 3034PVE                       | 90 x 460 x 395                        | -           | -                       | -                | -                            | 3           |
| C235    | Perforated cover plate for containment sump for 3035PVE                       | 90 x 975 x 395                        | -           | -                       | -                | -                            | 6           |
| T148    | Self retracting shelf for 3034PVE                                             | 80 x 420 x 380                        | -           | -                       | -                | -                            | 6           |
| T235    | Self retracting shelf for 3035PVE                                             | 80 x 930 x 380                        | -           | -                       | -                | -                            | 12          |
| SE148   | PVC Retention Shelf for 3034PVE for model 3035PVE provide 2 pieces per level  | 30 x 475 x 405                        | -           | -                       | -                | -                            | 3           |
| SB148   | PVC Containment sump for 3034PVE for model 3035PVE provide 2 pieces per level | 100 x 475 x 405                       | -           | -                       | -                | -                            | 4           |

**EN**  
14470-1

**EN**  
1363-1

**FM**  
6050

**30**  
APPROVED  
EN14470-1

MADE IN  
EUROPE



## 30 MINUTES MULTIRISK CABINETS - EN 14470-1 & FM



▲ 3035M22



Standardized labeling



Self-closing doors with thermo-fuse



Adjustable leveling feet



Shelves retention



Moving by pallet truck



Perforated cover plate for base through (option)

### COMPLIANCE

- Tested and approved 30 minutes according to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and approved for 10 minutes according to FM 6050 (Factory Mutual International).
- Standardized warning labels according to ISO 3864 and ISO 7010, NF X08.003, Directive 92/58/EEC, EN 14470-1 (04-2004) and FM specifications.

### ADVANTAGES

- 30 minutes fire resistance according to the ISO 834 standard curve.
- Base with cover for easy movement by pallet truck, when empty, except for the «under-cabinet» models.
- Self-closing cabinets, with a preponderance of wings and doors held open by thermofuses that activate at 47°C.
- Many models available.
- Suitable for all types of chemicals commonly used in the laboratory and industry.
- Separation of dangerous products by families in accordance to the Public Health Code and the I.N.R.S. recommendations.

### PASSIVE SAFETY

- Insulated panel construction offering high resistance to chemical attack.
- Light grey RAL 7035 frame with yellow RAL 1023 plated fields.
- Signage with Standardized symbols.
- Height-adjustable retention shelves with a 32 mm pitch.
- Removable containment sump at the bottom.

### ACTIVE SAFETY

- Ventilation holes Ø 100 mm for possible connection.
- Self-closing doors with preponderance of the wings.
- System for keeping doors open with automatic closing in the event of fire.
- Ventilation ducts with thermofusible system to isolate the contents of the cabinet in the event of fire.
- 3 points key lock.
- Lock with anti-spark lock.
- Levelling feet.
- Thermo-expanding door seals.

### OPTIONS

- Additional shelf.
- Perforated cover plate for containment sump.
- Sliding drawer / Containment sump.
- PVC covers.
- Ventilation or filtration boxes.
- Absorbent mats to be placed at the bottom of the containment sump (packs of 10 sheets reference JF10D).

# RANGE 3030M

EN  
14470-1

EN  
1363-1

FM  
6050

30  
APPROVED  
EN14470-1

MADE IN  
EUROPE



Fume hoods, filtering  
cabinets - Ventilation

Lithium-ion  
cabinets

Flammable  
cabinets

Corrosive  
cabinets

Toxic cabinets  
and Multirisk

## PRE-EQUIPPED CABINETS

| P/N     | Description                                  | Compartment type and storage capacity (L) <sup>(1)</sup> |     |    |    | External dim.<br>H x W x D (mm) | Equipped with  |                          |                                    | Load capacity<br>per shelf<br>(kg) | Weight<br>(kg) |
|---------|----------------------------------------------|----------------------------------------------------------|-----|----|----|---------------------------------|----------------|--------------------------|------------------------------------|------------------------------------|----------------|
|         |                                              |                                                          |     |    |    |                                 | Steel<br>shelf | contain-<br>ment<br>sump | Steel<br>perforated<br>cover plate |                                    |                |
| 3032M11 | Under-bench cabinet, 2 doors, 2 compartments | 28                                                       | 28  | -  | -  | 635 x 1115 x 630                | -              | 2                        | 2                                  | 30                                 | 108            |
| 3034M2  | 1 door tall cabinet with 2 compartments      | 55                                                       | 55  | -  | -  | 1980 x 605 x 550                | 4              | 2                        | option                             | 30                                 | 126            |
| 3034M3  | 1 door tall cabinet with 3 compartments      | 30                                                       | 30  | -  | 30 | 1980 x 605 x 550                | 3              | 3                        | option                             | 30                                 | 129            |
| 3034M4  | 1 door tall cabinet with 4 compartments      | 22                                                       | 22  | 22 | 22 | 1980 x 605 x 550                | -              | 4                        | 4                                  | 30                                 | 142            |
| 3035M11 | 2 doors tall cabinet with 2 compartments     | 120                                                      | 120 | -  | -  | 1980 x 1115 x 550               | 6              | 2                        | option                             | 30                                 | 232            |
| 3035M12 | 2 doors tall cabinet with 3 compartments     | 120                                                      | 55  | -  | 55 | 1980 x 1115 x 550               | 7              | 3                        | option                             | 30                                 | 241            |
| 3035M13 | 2 doors tall cabinet with 4 compartments     | 120                                                      | 28  | 28 | 28 | 1980 x 1115 x 550               | 6              | 4                        | option                             | 30                                 | 244            |
| 3035M22 | 2 doors tall cabinet with 4 compartments     | 55                                                       | 55  | 55 | 55 | 1980 x 1115 x 550               | 8              | 4                        | option                             | 30                                 | 252            |

(1) The layout of the compartments may be modified according to your needs.

## ACCESSORIES

| P/N   | Description                                     | External dim.<br>H x W x D (mm) | Weight<br>(kg) |
|-------|-------------------------------------------------|---------------------------------|----------------|
| E48   | Containment shelf in steel (except for 3032M11) | 30 x 490 x 410                  | 3              |
| B148  | Containment sump                                | 100 x 480 x 410                 | 5              |
| C148  | Perforated cover plate in steel                 | 90 x 460 x 395                  | 5              |
| T148  | Drawer / self retracting shelf in steel         | 80 x 420 x 380                  | 6              |
| SE148 | PVC containment shelf                           | 30 x 485 x 405                  | 2              |
| SB148 | PVC containment sump                            | 100 x 485 x 405                 | 3              |

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

© ECOSAFE reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 09/2021

Containment  
and cans

File cabinets  
Anti-fire equipments

Showers and first-  
aid equipments