

FIRE SAFETY IN EXHIBITION HALLS AND EXHIBITIONS

1. GENERAL

The safety rules against fire and panic risks in establishments open to the public are laid down in the following texts:

- Decree of June 25, 1980, as amended (general provisions),
- Decree of November 18, 1987, amended by the decree of February 3, 2000, setting out the specific provisions applicable to exhibition halls.

This document is not exhaustive and is a summary of these regulations.

The Safety Commission is very vigilant regarding the construction of stands (stability, construction and decoration materials, electrical installations, etc.). Any observations made during its visit are immediately enforceable.

When the commission visits, the stands must be fully assembled. The exhibitor (or their representative) must be present at the stand and able to provide fire reaction reports for all materials used. Failure to comply with this rule may result in the removal of materials or the stand being closed to the public.

Special projects must be submitted to the show's Safety Officer for approval. Plans and technical information must be sent to the Organizer at least one month before the show's opening date.

During assembly, the Security Officer will ensure that the safety measures listed below are followed. For any information relating to fire safety, please contact the Security Officer (**Hervé PIERRE Consulting**: Mr. Hervé PIERRE) by email: herve@hervepierre.com.

2. STAND LAYOUT

The fire classification of materials is subject to the provisions of the decree of November 21, 2002, French standards, or European standards.

1. By a French laboratory for "M" classification (M0, M1, M2, M3, M4):

The PV must be issued by an approved laboratory: list here: <https://www.gtfi.org/professions/laboratoires-agrees/>

The PV is valid for 5 years and must be renewed every 5 years to remain valid.

2. By a European laboratory for Euroclass classification (B-s1-d0, for example):

The product must have the "CE" marking under the Construction Products Regulation (CPR).

The PV must be drawn up by a "notified laboratory." The list of notified laboratories is available in a European Union database called "EU's Nando."

EC declarations of performance (DOP) are accepted if they mention the fire reaction classification.

Foreign test reports (DIN standard, for example) and test reports issued by non-notified laboratories are not valid and will not be accepted, even if they refer to French or Euroclass standards.

2.1 Correspondence with Euroclasses

EUROCLASSES ACCORDING TO EN 13501-1						
Products other than flooring				Floors		
Fire behavior	Smoke production	Flaming droplets	French regulatory requirements	Fire behavior	Smoke production	French regulatory requirements
A1	-	-	non-combustible	A1 fl	-	non-combustible
A2	s1	d0	M0	A2 fl	s1	M0
A2	s1	d1	M1	A2 fl	s2	M3
A2	s2 s3	d0 d1		B fl	s1 s2	
B	s1 s2 s3	d0 d1		C fl		
C	s1 s2 s3	d0 d1	M2	B fl	s1 s2	M4
D	s1 s2 s3	d0 d1	M3 M4 non-dripping			

2.2 Stand framework and partitioning – Large furniture

All M0, M1, M2 or M3 materials ⁽¹⁾ are permitted for the construction of stand frames and partitions and for the construction of large furniture (cash desks, counters, display stands, partition screens, etc.).

CONVENTIONAL CLASSIFICATION OF WOOD-BASED MATERIALS (Decree of November 21, 2002)

The following are considered to correspond to the characteristics of category M3 materials:

- solid non-resinous wood with a thickness greater than or equal to 14 mm,
- solid wood with resin content, with a thickness of 18 mm or more,
- wood-based panels (plywood, blockboard, fiberboard, particleboard) with a thickness greater than or equal to 18 mm.

PLEASE NOTE: It is strictly forbidden to place any structures whatsoever above the walkways (signage, walkways, etc.).

2.3 Covering materials

2.3.1 Wall coverings

Wall coverings (natural or plastic textiles) must be made of M0, M1 or M2 materials ⁽¹⁾. They may then be stretched or fixed with staples. Various coverings (fabrics, paper, plastic film) of very low thickness (1 mm maximum) may be used, glued to supports made of M0, M1, M2 or M3 materials. However, embossed and relief paper must be glued to M0 materials only.

The materials on display may be presented on stands without any fire resistance requirements. However, if these materials are used to decorate partitions or false ceilings and represent more than 20% of the total surface area of these elements, the provisions of the preceding paragraphs shall apply. However, these provisions do not apply to specific interior decoration shows and stands where textiles and wall coverings are displayed. A water spray extinguisher must be installed in the stand concerned.

⁽¹⁾ OR MADE SO BY FIREPROOFING.

⁽²⁾ THIS IS THE CASE FOR ALL HALLS EQUIPPED WITH AN AUTOMATIC SPRINKLER FIRE EXTINGUISHING SYSTEM

2.3.2 Curtains - Drapes - Sheers

Curtains, drapes, and sheer curtains may be free-hanging if they are M0, M1, or M2 ⁽¹⁾. However, they are prohibited on entrance and exit doors of stands but are permitted on cabin doors.

2.3.3 Paints and varnishes

Paints and varnishes are strictly prohibited if they are considered flammable (e.g., nitrocellulose or glycerophthalic).

2.3.4 Floor coverings, podiums, platforms, bleachers

Floor coverings must be made of M4 materials and securely fastened.

Floor coverings, whether horizontal or not, on podiums, platforms, or bleachers that are more than 30 cm high and have a total surface area of more than 20 m² must be made of M3 materials. If their total surface area is less than or equal to 20 m², these floor coverings may be made of M4 materials.

CAUTION: For M3 or M4-rated carpets laid on wood, take into account the method of installation. Fire reaction reports must indicate: "Valid when stretched on any M3 substrate."

2.4 Decorative elements

2.4.1 Floating elements

Floating decorative or cladding elements (advertising panels with a surface area greater than 0.50 m², garlands, lightweight decorative objects, etc.) must be made of M0 or M1 materials. The use of signs or advertising panels with white lettering on a green background is strictly prohibited, as these colors are reserved exclusively for indicating exits and emergency exits.

2.4.2 Floral decorations

Floral decorations made from synthetic materials must be limited. If this is not possible, these decorations must be made from M2 materials. These provisions do not apply to specific floral activity rooms and stands.

NOTE: For natural plants, use peat-based potting soil, which must be kept moist at all times.

2.4.3 Furniture

There are no requirements for standard furniture (chairs, tables, desks, etc.) except for cardboard furniture, which must be M1.

However, lockers, counters, shelving, etc. must be made of M3⁽¹⁾ materials.

2.4.4 Helium or air-filled balloons

If your stand includes a helium- or air-filled advertising balloon, the following measures must be applied:

- the balloon envelope must be made of M1 or M2 fire-rated material or its Euroclass equivalent,
- the balloon must be attached to a weight or a stable part of the stand,
- the balloon must only be inflated/deflated outside public opening hours,
- The helium bottle must be emptied and not stored inside the exhibition area while it is open to the public.

2.5 Awnings – Ceilings – False ceilings

2.5.1 Canopies

Canopies are permitted under the following conditions:

- in establishments protected by an automatic water sprinkler system ⁽²⁾, canopies must be made of M0, M1 or M2 materials ⁽¹⁾,
- in establishments not protected by an automatic water extinguishing system, they must be made of M0 or M1 materials.

They must also be equipped with an effective fastening system to prevent them from falling and be supported by a cross-wired mesh with a maximum mesh size of 1 m².

(1) OR MADE FIREPROOF.

(2) THIS IS THE CASE FOR ALL HALLS EQUIPPED WITH AN AUTOMATIC SPRINKLER FIRE EXTINGUISHING SYSTEM

In all cases, the suspension and fixing of ceilings and false ceilings must be made of M0 category materials. When insulation materials are placed in the plenum of ceilings and false ceilings, they must be made of M1 materials.

2.5.2 Ceilings and false ceilings

Ceilings and false ceilings must be made of M0 or M1 materials. However, 25% of the total surface area of these ceilings and false ceilings may be M2. This percentage includes light fixtures and their accessories. Furthermore, if the components of ceilings and false ceilings are perforated or mesh, they may be M2 provided that the solid surface area is less than 50% of the total surface area of these ceilings and false ceilings.

2.6 Fireproofing

Proof of fire resistance classification for materials used in exhibition halls must be provided upon request by the safety officer in the form of labels, reports, or certificates. Coatings and materials that meet safety requirements are available from specialist retailers, who must provide certificates corresponding to the material classification. For a list of these retailers, contact GROUPEMENT NON FEU, 37-39, rue de Neuilly, BP 249, 92113 CLICHY (Tel.: 01.47.56.30.81).

Fireproofing can give M1 or M2 quality to materials that are normally moderately or easily flammable. It can be done by spraying a special liquid, applying a special paint or varnish with a brush, or dipping the material in a special bath. Fireproofing work may be carried out either by decorators, who must be able to provide all information concerning the treatment of the material, or by an approved applicator, who shall issue the exhibitor with a certificate of an approved model bearing: the nature, surface area, and color of the treated coating, the product used, the date of the operation, and the stamp and signature of the operator.

The contact details of approved applicators can be obtained from the GROUPEMENT TECHNIQUE FRANCAIS DE L'IGNIFUGATION, 10, rue du Débarcadère, 75017 PARIS (Tel: 01.40.55.13.13).

3. ACCESS TO EMERGENCY SERVICES

If safety equipment is present on the surface contractually made available to the exhibitor, it must remain visible and accessible at all times.

In particular:

- fire hose reels,
- fire extinguishers,
- manual alarm triggers or security intercoms,
- various controls (e.g., smoke extraction).

A 1-meter clearance must be left around the device, free of any equipment, up to the public walkway. Signs or fabrics used to cover the equipment **are prohibited**.

4. STANDS MADE OF TEMPORARY AND DEMOUNTABLE STRUCTURES (STAGE PLATFORMS)

If your stand is made of a temporary and removable structure (e.g., Prolyte structure), the following rules apply, in accordance with the decree of July 25, 2022, establishing safety rules and technical provisions applicable to temporary and removable structures.

Self-supporting structures installed on stands will be classified as:

- as stage equipment frames in category OS1 if the highest point is less than 3.50 meters including supports,
- as stage equipment frames in category OS2 if the highest point is equal to or greater than 3.50 meters and less than 6.20 meters including shimming,
- as stage equipment frames in category OS3 if the highest point is equal to or greater than 6.20 meters including shims.

Platforms installed on stands shall be classified as:

- as structures intended to support persons in category OP1, where the highest point is less than 1.20 meters including shims,
- as structures intended to support persons in category OP2, with the highest point greater than or equal to 1.20 meters and less than 2 meters, including the base,
- as structures intended to support persons in category OP3, with the highest point greater than or equal to 2 meters, including shims.

The dimensions of removable structures in categories OS2-OS3 and OP2-OP3 must be calculated by a structural engineer and the technical design report must be submitted to the safety officer before assembly begins.

Self-supporting structures must be checked by an inspection agency or a competent technician in accordance with the following table:

Structure height	Inspector	
	Inspection agency	Competent technician (certificate)
Less than 3.50 m		Certificate of proper assembly only
> or= 3.50 m and < 6.20 m		Competent technician
> or= 6.20 m	X	

Platform height	Inspector	
	Inspection office	Competent technician (certificate)
Less than 1.20 m		X
> or= 1.20 m and < 2 m	X	
> or= 2 m	X	

NOTE: Checks are carried out once the components have been installed.

The certificate of proper installation or the inspection report must be submitted to the safety officer before opening to the public.



Temporary electrical installations relating to removable assemblies with a power rating exceeding 36 kVA must be inspected by an approved body.

5. ELECTRICITY

5.1 Electrical installations

The electrical installation of each stand must be protected at source against overcurrent and earth faults. All metal parts must be interconnected and connected to the earth terminal of the stand's electrical connection box. Electrical connections must be located inside junction boxes. Electrical cut-off devices must be accessible at all times to stand personnel and the electrician on duty.

5.2 Electrical equipment

5.2.1 Electrical cables

Electrical cables must be insulated for a minimum voltage of 500 volts, which prohibits the use of H-03-VHH (scindex) cable. Only use cables where each conductor has its own protective sheath and all conductors are enclosed in a single protective sheath.


5.2.2 Conductors

The use of conductors with a cross-section of less than 1.5 mm² is prohibited.

5.2.3 Electrical appliances

Class 0 ⁽¹⁾ electrical appliances must be protected by devices with a rated residual current of no more than 30 mA.

Class I ⁽¹⁾ electrical appliances must be connected to the protective conductor of the conduit supplying them.

Among class II ⁽¹⁾ electrical appliances, those bearing the symbol  are recommended.

5.2.4 multiple sockets

Only adapters or multiple sockets with a fixed base (molded power strips) are permitted.

5.2.5 Halogen lamps (standard EN 60 598)

Light fixtures on stands with halogen lamps must:

- be placed at a minimum height of 2.25 meters,
- be kept away from all flammable materials (at least 0.50 meters from wood and other decorative materials),
- be securely fixed,
- be equipped with safety screens (glass or fine mesh) to protect against the effects of any lamp explosion.

5.2.6 High-voltage illuminated signs

High-voltage illuminated signs located within reach of the public or personnel working on the stand must be protected, in particular the electrodes, by a screen made of at least M3 material. The cut-off switch must be marked and the transformers must be located in a place where they cannot cause any danger to persons. A sign indicating their presence must be installed (marked "Danger, high voltage").

5.2.7 Equipment with a power rating exceeding 100 kVA

If the stand has a cabinet or set of cabinets with a power rating exceeding 100 kVA, the following measures apply:

- the electrical cabinet must be located in a closed room used solely for this purpose, constructed with M3 wood partitions,
- the room must have an electrical hazard sign on the access door,
- a 2kg CO₂ fire extinguisher must be installed at the entrance to the room,
- it must not be located under a mezzanine accessible to the public.

(1) IN ACCORDANCE WITH STANDARD NF C20-030.

If the stand has a cabinet with a power rating of more than 100kVA, a plan and insulation instructions for the electrical cabinet or technical room must be sent to the Exhibition Center and the Safety Officer for approval.

5.2.8 Installation of an autonomous battery to supply the stand with electricity

The use of battery-type energy storage units (lead-acid, lithium-ion, NCM, redox flow, sodium-sulfur, Zebra, etc.) to supply electricity to a stand is prohibited in the exhibition halls.

Equipment presented at the exhibition is not affected by this provision (see Chapter 9).

6. CLOSED STANDS – ROOMS SET UP IN THE HALLS

6.1 Closed stands

Sometimes exhibitors prefer to isolate themselves in closed stands. These stands must have direct access to the aisles. Their number and width depend on the size of the stand, as follows:

- less than 20 m²: 1 exit measuring 0.90 meters,
- 20 to 50 m²: 2 exits, one measuring 0.90 meters and the other 0.60 meters,
- 51 to 100 m²: either 2 exits measuring 0.90 meters, or 2 exits, one measuring 1.40 meters and the other 0.60 meters,
- From 101 to 200 m²: either two exits, one measuring 1.40 meters and the other 0.90 meters, or three exits measuring 0.90 meters.
- from 201 to 300 m²: 2 exits measuring 1.40 meters,
- from 301 to 400 m²: 2 exits, one 1.80 meters wide, the other 1.40 meters wide.

Exits must be judiciously distributed and, if possible, opposite each other. Only doors or sets of doors whose nearest outer edges are at least 5 meters apart may be counted in the number of exits and passageways.

Each exit must be marked with the word "Exit" in white letters clearly visible on a green background. If the stand is closed by doors, these must open in the direction of the exit, without any locking system and without obstructing the public passageway.

7. MACHINES AND EQUIPMENT PRESENTED IN OPERATION

Any machine presented in working order within the exhibition grounds must be declared in advance to the exhibition organizer at least one month before the opening of the event. Only installations that have been declared may be authorized. All equipment must be properly stabilized to prevent any risk of overturning.

All protective measures must be fully implemented when the Safety Commission visits the premises.

A responsible person must be present at the stand during the inspection.

No machine may be started or presented in working order unless a qualified person is present at the stand. All presentations and demonstrations are carried out under the sole responsibility of the exhibitor (Art. T39§2).

The supply of electrical power will be suspended at the expense of the exhibitor concerned on any stand where machines in operation present a danger to the public and for which no measures have been taken to eliminate this danger.

7.1 Equipment presented in operation at a fixed location

Equipment presented in operation at a fixed location must either have fixed screens or casings that are well adapted to prevent the public from reaching any dangerous parts, or be arranged in such a way that dangerous parts are kept out of reach of the public and, at all times, at a distance of one meter from the aisles.

7.2 Equipment presented in operation

When equipment is presented in operation, a protected area must be reserved so that the public cannot come within one meter of it. This distance may be increased depending on the characteristics of the equipment presented. These provisions apply to all stands, including those in the open air.

7.3 Equipment with hydraulic cylinders

If equipment with hydraulic cylinders is displayed in a static raised position, the hydraulic safety devices must be supplemented by a mechanical device to prevent accidental retraction.

7.4 Thermal or combustion engines

The use of thermal or combustion engines must be requested in writing from the Organizer at least one month before the opening of the event. This request, which must be attached to the declaration form for machinery or equipment in operation, must specify the type and daily quantity of fuel used and be accompanied by a technical description of the equipment and a plan showing its location on the stand. No equipment of this type may be used unless authorization has been obtained in good time.

PLEASE NOTE: In all cases, combustion gases must be vented outside the halls.

7.5 Exhibition of motor vehicles

Each vehicle presented within the exhibition grounds must be declared in advance to the exhibition organizer no later than one month before the opening of the event. The technical specifications of the vehicle must be attached to this declaration. Depending on the weight of the vehicle, load distribution plates may be required.

- The fuel tanks of engines presented when stationary must be emptied or fitted with lockable caps.
- The terminals of storage batteries must be protected so that they are inaccessible or disconnected.

7.6 Static display of electric vehicles

Each vehicle displayed at a trade show must be declared in advance to the show organizer at least one month before the event opens. You must attach the vehicle's technical specifications to this declaration. Depending on the weight of the vehicle, weight distribution plates may be required.

- The battery terminals must be protected so that they are inaccessible and must be disconnected if necessary to prevent the vehicle from starting.
- Vehicles must be set to "demonstration" mode, with only the dashboard equipment in operation.

NOTE: Additional fire extinguishers suitable for the risks involved must be installed near the vehicles (special extinguishers for lithium battery fires).

7.7 Static display of hydrogen-powered vehicles

The presence of hydrogen is prohibited inside any establishment open to the public, unless otherwise advised by the Safety Commission. Any presence of hydrogen on a stand must be subject to a request for authorization addressed to the Organizer at least 45 days before the opening of the event, in order to compile an authorization application file, which will be forwarded to the Safety Commission. The following measures must be applied:

- no liquid hydrogen in the building,
- no storage or reserve of cylinders,
- Provide a hydrogen detector in the living area of stands containing hydrogen gas, and the stand must be equipped with a silent alarm (LED or other).
- provide a 6-liter water spray extinguisher with additive,
- if cylinders are used: a maximum of one cylinder per stand, which must be secured to a stable part of the stand.

If hydrogen is used on the stand, the organizer must be informed of:

- a description of the use,
- the type of equipment in question,
- all exhibition vehicles must have their tanks empty of any gas.

7.8 Vehicles in dynamic demonstrations

Demonstrations of vehicles in motion are strictly prohibited on the exhibitor's stand.

If demonstrations of moving vehicles are planned by the organizer, they will be carried out in a dedicated and secure area, in agreement with the exhibition's fire safety officer.

7.9 Sound systems on the stand

If a sound system is used on the stand, the music must be kept below 70 decibels.

In the event of non-compliance, the stand's power supply will be cut off.

8. FLAMMABLE LIQUIDS

Any presence of flammable liquids on a stand must be subject to a request for authorization addressed to the Organizer at least one month before the opening of the event. This request must specify the nature and quantity of liquids present on the stand.

The use of flammable liquids per stand is limited to the following quantities:

- 10 liters of Class 2 flammable liquids per 10 m² of stand space, with a maximum of 80 liters,
- 5 liters of Class 1 flammable liquids,
- the use of particularly flammable liquids (carbon disulfide, ethyl oxide, etc.) is prohibited. The following

precautions must be taken:

- place a container capable of holding all the fuel under the cans or tank,
- refill the device when no one is present,
- Keep fire extinguishers suitable for the risks involved nearby.

8.1 Presentation of flammable products

All containers of flammable liquids displayed on stands (paint cans, varnish cans, bottles, aerosol cans, etc.) must be empty, with the exception of a few samples in limited quantities used for demonstrations.

9. PYROTECHNIC DEVICES AND ARTIFACTS

Pyrotechnic effects that generate loud noises, sparks, or flames are strictly prohibited on stands.

Any other equivalent device must be subject to a request for authorization addressed to the Organizer at least 30 days before the opening of the event. This request must be accompanied by a technical description of the device and a plan showing its location on the stand or stage.

9.1 Cold spark machines

The use of devices that produce cold sparks is subject to authorization from the show's safety officer and must be requested from the Organizer at least 30 days before the opening of the event. This request must be accompanied by a technical description of the device and a plan showing its location on the stand or stage.

These devices must be used in accordance with the safety rules indicated in the technical data sheet, in particular with regard to the safety distances to be observed.

10. SMOKE OR FOG MACHINES, DRY ICE MACHINES

10.1 Smoke generators

The use of smoke generators to create fog or lighting effects is subject to authorization.

Smoke machines must comply with the Low Voltage Directive 95/EC. This compliance is certified by the CE marking on the device.

This request, which must be attached to the declaration form for the machine or device in operation, must be accompanied by a technical manual for the device and a plan showing its location on the stand or stage. No device of this type may be put into service unless the authorization request has been made in good time.

10.2 Dry ice machine

The use of dry ice machines is subject to authorization.

This request, which must be attached to the declaration form for machinery or equipment in operation, must be accompanied by a technical manual for the equipment and a plan showing its location on the stand or stage. No equipment of this type may be used unless authorization has been obtained in good time.

The dry ice machine must comply with the Low Voltage Directive 95/EC. This compliance is certified by the CE marking on the device.

The dry ice machine must be equipped with a device that allows it to be shut down. If several dry ice machines are used, a centralized device must allow all machines to be shut down simultaneously. This device must be easily accessible and identifiable.

The exhibitor shall ensure that ventilation is provided and monitored to effectively prevent the build-up of harmful gases.

The dry ice generated during this event must not impair the visibility of emergency lighting.

11. RADIOACTIVE SUBSTANCES - X-RAYS

Any presentation of machines or equipment using radioactive substances or generating X-rays must be subject to a request for authorization addressed by the exhibitor to the competent authority.

Authorization to display radioactive substances on exhibition stands may only be granted for demonstrations of equipment and when the activity of these substances is less than:

- 37 kilo becquerels (1 micro curie) for those consisting of or containing radioelements of group I(1),
- 370 kilo becquerels (10 microcuries) for those consisting of or containing radioelements of group II,
- 3,700 kilo becquerels (100 microcuries) for those consisting of or containing radioelements in group III.

Any use of radioactive substances must be subject to an authorization request sent to the Organizer at least 75 days before the opening of the event. This request must be accompanied by a technical description of the device, with details of the protective measures for the radioactive substances, and a plan showing the location of the device on the stand.

Authorization to display X-ray emitting devices on exhibition stands may only be granted if they and their accessories comply with the rules laid down in standard NF C 74-100.

In particular, the following measures must be taken:

- removal of unnecessary objects from the vicinity of the X-ray generator and the sample to be examined,
- marking and signaling of the area not accessible to the public,
- the exposure rate of leakage radiation must not exceed 0.258 microcoulombs per kilogram per hour (1 milliroentgen per hour) at a distance of 0.10 meters from the radiation source.

12. LASERS

Only class 1 and 2 lasers are permitted inside an establishment. Class 3 and 4 devices are strictly prohibited.

Any use of lasers must be subject to a request for authorization sent to the Organizer at least 30 days before the start of the event. This request must be accompanied by a technical description of the device and a plan showing its location on the stand or stage, as well as a description of the activity.

The following measures must be taken into account when preparing the request:

- under no circumstances may the public be exposed to the direct or reflected beam of the laser,
- the device and its ancillary equipment must be securely attached to stable elements,
- The environment of the device and the space scanned by the beam must not contain any elements that reflect the wavelengths in question.
- During tests carried out in the absence of the public, exhibitors must ensure that the materials used in the layout and decoration and the fire protection equipment do not react to the heat energy emitted by the light beams.

IMPORTANT: Machines and devices containing lasers under casing (cutting, reading, measuring, etc.) presented for demonstration purposes at exhibitions are authorized without the approval of the administrative authority. However, the organizer must be notified 30 days before the opening of the exhibition.

13. PROHIBITED MATERIALS, PRODUCTS, AND GASES

Air, nitrogen, and carbon dioxide cylinders are permitted without restriction.

The following are prohibited in the exhibition halls (in accordance with Article T45 of the safety regulations):

- the distribution of samples or products containing flammable gas,
- balloons filled with flammable or toxic gas,
- celluloid items,
- the presence of pyrotechnic devices or explosives,
- the presence of ethyl oxide, carbon disulfide, sulfuric ether, or acetone,
- the use of acetylene, oxygen, hydrogen or any gas presenting the same risks is prohibited, unless a special exemption has been granted by the competent administrative authority (Prefecture, Safety Commission).

ATTENTION: No storage of empty or full bottles is permitted inside the halls.

14. MOTORISED FLYING DEVICES (DRONES)

In accordance with police prefecture decree no. 97.11628 of September 9, 1997, the use of any motorized flying device or radio-controlled device is prohibited inside a public building.

The Exhibitor is fully responsible for the presentations and demonstrations carried out on their stand. They shall take all necessary measures to ensure the safety of the public admitted to the stand. As such, drone flights may be authorized if the drone is operated within a "drone cage."

The use of drones inside a "drone cage" must be requested from the Organizer at least 30 days before the opening of the event. This request, which must be attached to the declaration form for machinery or equipment in operation, must specify the type of drone used and be accompanied by a technical description of the device.

15. COOKING AND HEATING IN THE HALLS

15.1 Heating

The safety commission prohibits any gas heating system within the halls (in accordance with Article T27 and CH56 of the ERP legislation and regulations). We therefore inform you that only electric heating (auxiliary heating, electric parasols, etc.) is permitted.

15.2 Cooking

According to the specifications of the Rennes Exhibition Center, all cooking appliances are strictly prohibited inside the halls and temporary structures open to the public. Only appliances used to maintain the temperature of food, such as hot water containers or infrared lamps, as well as microwave ovens with a power rating of 3.5 kW or less and installed for self-service use, are permitted.

16. OPERATING INSTRUCTIONS

It is prohibited to store crates, wood, straw, cardboard, etc. in exhibition areas, stands, and passageways.

Regular cleaning (daily) must be carried out to remove dust and waste of all kinds from the premises. All waste and rubbish resulting from cleaning and sweeping must be removed each day before the premises open to the public and taken away from the establishment.

17. EMERGENCY EQUIPMENT

Emergency equipment must remain visible at all times. Access to various emergency equipment (fire hydrants and posts, fire hose reels, telephones, fire extinguishers, smoke vent controls, etc.) must be kept clear at all times. On stands equipped with a fire hose, a one-meter passage must be kept clear of all equipment between the device and the public walkway. The use of signs or cloths to cover the device is strictly prohibited.

18. ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Exhibitors must ensure that they comply with the requirements of the decree of April 20, 2017, relating to accessibility for people with disabilities.

18.1 Access to closed rooms

Access doors must not have any lower panels less than 0.90 meters high.

18.2 Reception desks, bars, and buffets

One meter with a space underneath that is at least 0.30 meters deep, 0.60 meters wide, and 0.70 meters high to allow a person in a wheelchair to pass with their feet and knees.



18.3 Raised floors

Stands with a floor height of 2 cm or more must be equipped with a device to facilitate access for disabled persons.

Stands with a floor height of between 2 and 4 cm shall be equipped with chamfered corner pieces around the entire perimeter of the stand.

Stands with a floor height greater than 4 cm shall include access ramps that comply with the following values:

- 5% over 10 meters,
- 8% over 2 meters,
- 10% over 50 cm.
- 33% for a threshold of 4 cm.



APPENDICES

- APPENDIX I: Declaration form for the installation of machines with thermal or combustion engines
- APPENDIX II: Certificate of proper installation of suspended signs on stands and removable assemblies

APPENDIX I: CERTIFICATE OF INSTALLATION OF THERMAL OR COMBUSTION ENGINE-POWERED MACHINERY – VEHICLES

To be submitted to the organizer for validation by the Safety Officer

Company

Name and number of the stand:

Name of stand manager:

Company

Address

Postal code:

City

Phone

Email

Vehicles used:

I agree, in accordance with Article T 41 of the fire and panic safety regulations for establishments open to the public (Decree of June 25, 1980, as amended), to install a vehicle on display at the stand designated above as follows:

☐ Internal combustion or combustion vehicles:

- the tank is empty **or** fitted with a lockable cap,
- the battery terminals are protected so that they cannot be accessed **or** disconnected,
- the vehicle is stationary.

☐ Electric vehicles:

- the battery MUST be disabled by a circuit breaker (also known as a battery cut-off switch),
- a special lithium or CO₂ fire extinguisher must be provided near the vehicles.

☐ Hydrogen vehicles:

- The tanks must be completely emptied of hydrogen.

VEHICLE TYPE	BRAND	REGISTRATION

Done at ,

Signature

APPENDIX II: CERTIFICATE OF PROPER INSTALLATION OF SUSPENDED SIGNS ON STANDS AND DEMOUNTABLE ASSEMBLIES (OP/OS)

Produced in accordance with the model in Annex V of the Order of July 25, 2022, establishing safety rules and technical provisions applicable to temporary and removable structures.

(Article 38)

One certificate for several identical demountable assemblies

Trade

Name of the
exhibition:
Address:
Dates:

Company responsible for installation

Name
Address
Email
Phone
Name and first name of the person responsible for
assembly: Phone:
Position in the company:

Features of the removable assembly

Manufactured by:
Summary description and marking(s):

Documents and plans used for installation: references, dates, indices, etc.:

GROUND CONNECTION ⁽¹⁾: anchoring – bracing – ballasting – self-supporting

WIND SPEED RATING (km/h): /

SECURITY OF SUSPENDED TECHNICAL EQUIPMENT ⁽¹⁾:

carried out in accordance with the provisions of Article 26:

not applicable or other to be specified:

I, the undersigned (surname, first name and position): _____

certifies that I have assembled the ⁽¹⁾ removable assembly(ies) in accordance with:

- the graphic parts,
- the technical instructions and plans of the manufacturer ⁽¹⁾,
- the conclusion of the calculation note ⁽¹⁾,
- the type approval or technical file ⁽¹⁾,
- the decree laying down the safety rules and technical provisions applicable to temporary and removable structures.

Done at _____, on _____

In two original copies

Signature

⁽¹⁾ Delete as appropriate.

CONDUCT TO BE FOLLOWED IN THE EVENT OF A GENERAL EVACUATION OF THE SHOWROOM

IF YOU NOTICE A FIRE STARTING

Remain calm!

**Notify the Security Desk
Or call the organizer or stage manager**



Activate the alarm on the nearest alarm box



EVACUATE the affected area as quickly as possible

IN CASE OF EVACUATION

The evacuation signal for the showroom is given by an audible alarm accompanied by a voice message asking visitors to leave the premises.



Calmly proceed to the emergency exits marked by illuminated signs or emergency exit signs.



DO NOT RETURN under any circumstances



FOLLOW the instructions of security personnel



JOIN the assembly point