

1 - Regulations

The obligations set out in this document are provided for in the French Order dated 25 June 1980 and its amendments, and the French Order dated 18 November 1987 covering the authorization of special provisions for type «T» buildings (exhibition halls).

Exhibitors must comply with the present contract specifications cited in article T5.

1.1 - Inspection by the administrative body

The organiser is to request authorization from the administrative authorities to hold this type of event at least three months prior to its start.

Stands must be fully fitted out at the time of the inspection by the Safety commission.

For each stand, the presence of the exhibitor or their qualified representative is required during the inspection.

All relevant information, such as fire prevention certificates and name of the decorators, must be given to the safety officer and made available to the Safety commission.

The organiser cannot be held responsible in the event that a stand is closed by order of the Safety commission due to breach of the safety regulations.

1.2 - Special provisions for specific presentations

Exhibitors and stand holders must officially inform the organiser one month prior to opening where they intend, in their demonstrations, to use running machines, heat or internal combustion engines or engines that create smoke, or propane gas, radioactive sources, X-rays or lasers.

The exhibitor is fully responsible for all presentations and demonstrations performed.

All machines and devices shown operating must not represent a danger or hindrance to the public; the safety officer appointed by the organiser is to check that exhibitors observe the special provisions for operations at stands.

2 - Protection of structural elements

2.1 - Structure and partitioning

In view of the Order dated 30 June 1983, the standard classification of wood-based materials includes the following as corresponding to M-3 classified materials:

- non-resinous solid wood, equal to or thicker than 14 mm
- resinous solid wood, equal to or thicker than 18 mm
- wood-based panels (plywood, chipboard, etc.) equal to or thicker than 18 mm.

2.2 - Rules for fitting and decoration (article T21) - Stands, podiums, platforms, tiers, marquees and tents

Interior fittings such as ceilings, suspended ceilings and awnings, should not hinder the sound operation of smoke control or smoke detection systems.

Fitting materials are divided into five categories depending on their degree of flammability :

- M0 : noncombustible
- M1 : non-flammable
- M2 : low flammability
- M3 : moderate flammability
- M4 : high flammability.

2.3 - Classification of authorized materials depending on use

- Building and fitting stands, especially stand partitions and structure (M3)
- Coverings for vertical, stapled or free-hanging partitions (M2)
- High-quality synthetic floral decorations (M2)
- Coverings for podiums, platforms or tiers higher than 0.30 m, with surface area > 20 m² (M3)
- Coverings for podiums, platforms or tiers < 20 m² (M4)
- Coverage, including any double-layered coverage, and girdles for marquees and tents (M2)
- Approximately horizontal awnings (M1).

Proof of the fire performance classification must be given :

- by a valid fire performance classification report issued by an approved laboratory
- by NF conformity labelling
- by a marking situated around the edge if the fireproofing is performed in a factory or workshop
- or by a stamp or a seal if the fireproofing is performed in a factory or workshop.

For fireproofed fabrics, fire performance classifications must be provided and labelled as :

- Permanent, if not washed
- Not permanent (duration of fireproofing)
- or by a stamp or a seal if the fireproofing is performed «in situ».

Traditional materials have the following standard classifications (in these cases, there is no need to provide proof of classification category):

- Class M0 : glass, brick, plaster, iron, steel, aluminium, ceramics
- Class M3 : non-resinous solid wood at least 14 mm thick, resinous wood and wood-based panels (plywoods, blockboards, chipboard, particle board) at least 18 mm thick.
- Class M4 : non-resinous solid wood under 14 mm thick, resinous wood and wood-based panels under 18 mm thick.

2.4 - Extendable, sliding and removable partitions

Extendable, sliding and removable partitions must be classed M3.

2.5 - Covering materials

2.5.1 - Wall linings

M0, M1 and M2 wall linings (natural or plastic textiles) can be hung and stapled down.

Other linings (fabrics, papers, plastic films) of moderate or high flammability that are very thin (1 mm or less) must be glued to M0, M1, M2 or M3-class solid supports

The following are totally forbidden within the Grande Halle d'Auvergne exhibition hall:

- soft cellulose blocks
- expanded plastic boards, panels or sheets that do not have at least a M2 rating
- linings that are not classed at least M2.

2.5.2 - Floor coverings

Floor coverings must be classed up to M4 and solidly attached. However, they must have at least a M3 rating for linings (horizontal or vertical) greater than 20 m² in surface area and for

podiums, platforms and tiers over 0.30 m high.

2.5.3 - Curtains, hangings, net curtains

Curtains, hangings and net curtains can be «flowing» if they are M0, M1 or M2. They remain forbidden on stand entry doors, although they are accepted on cabin doors.

Exhibition materials can be presented without fire performance requirements, except if used to decorate partitions or suspended ceilings and if their surface area exceeds 20% of the total surface area of these structural elements, in which case they are required to comply with the requirements set out in the previous section for partitions and with the following paragraph on awnings, ceilings and suspended ceilings.

These provisions do not, however, apply to interior decoration specialty show areas and stands housing wall linings and textiles.

2.5.4 - Awnings, ceilings and suspended ceilings

Awnings are to be made of class M0 or M1 materials. They must also be supported by an iron wire frame creating a wire mesh of a maximum of 1 m².

Ceilings and suspended ceilings are to be made of class M0 or M1 materials.

These elements should not hinder the sound operation of fire detection and smoke control systems.

2.5.5 - Floral decoration

Floral decorations in synthetic materials should be kept to a minimum. If this is not possible, these decorations must be produced from category M2 materials.

These provisions do not apply to floral decoration specialty showrooms and stands.

2.5.6 - «Flowing» decorative features

«Flowing» decorative features (poster panels with a surface area greater than 0.50 m², garlands, light decorative objects, etc.) must be made of M0 or M1-class materials, or else made fireproof to this level.

The use of poster panels or signs using white letters on a green background is strictly prohibited, as this colourway is exclusively reserved for «EXIT» and «EMERGENCY EXIT» signs.

2.5.7 - Furniture

All furniture must comply with the provisions of article AM15, and only exhibited materials can, in certain special cases, be presented without fire performance requirements.

3 - Presence of a marquee, tent or mobile structure

If there are plans to set up a marquee, tent or mobile structure on a stand during the show, the organiser will require the exhibitor to comply with the special safety provisions applicable to marquees, tents and mobile structures.

These structures must in no way hinder the effectiveness of the technical equipment installed on the site for reasons of life safety.

Such installations must be inspected by an approved inspection body before the exhibition opens to the public.

4 - Enclosed stands

All enclosed stands must have direct access to the walkways. The number and width of direct access points may vary according to floor area and the function of the stand, and must comply with the following provisions at the very least :

Less than 20 m ²	1 exit point 0.90 m wide
20 to 50 m ²	1 exit point of 0.90 m + 1 exit point of 0.60 m
50 to 100 m ²	2 exit points of 0.90 m or 1 exit point of 1.40 m + 1 exit point of 0.60 m
100 to 200 m ²	1 exit point of 1.40 m + 1 exit point of 0.90 m or 3 exit points of 0.90 m
200 to 300 m ²	2 exit points of 1.40 m
300 to 400 m ²	1 exit point of 1.40 m + 1 exit point of 1.80 m

The exit points must be situated intelligently, on opposite sides if possible.

Each exit point is to be indicated by a sign marked «SORTIE» (in English «EXIT») in white lettering on a green background.

If a stand is enclosed by doors, these shall open in the direction of the exit, with no means of locking them, and without opening onto the public walkway.

If the stand is covered, the provisions of articles «3» and «5» must be complied with.

The following documents are to be included in the dossier forwarded by the event organiser :

- A detailed plan of the enclosed stand, illustrating the interior layout and the width of walkways and exit points

- Explanatory indications, signed by the stand holder, giving details of the conditions of use.

5 - Covered stands, raised stands

Stands with a ceiling, suspended ceiling or full awning, and raised stands, must :

- not exceed 300 m² in floor area
 - be set apart by at least 4 m or more
 - have a total ceiling and suspended ceiling surface area (including the raised level) of no greater than 10% of the surface area of level concerned.
- Stands cannot have more than one raised level.
- Stands with a total floor area exceeding 50 m² must :
- feature safety signposting with standalone emergency lighting indicating the exits
 - have suitable fire extinction means permanently manned by at least one safety officer while the public is in the building
 - have a background lighting system if the surface area is greater than 100 m².

6 - Electrical installations

6.1 - Limits of liabilities

Electrical installations include :

- Fixed and semi-permanent installations for which implementation, operation and maintenance are managed by the building supervisor under his/her responsibility
- Exhibitors are responsible for installations set up in stands designed for themselves and fitted by or for themselves.

The dividing line between these two installations is considered to be at the service box for each stand.

6.2 - Special stands installations

Special stand installations are to be completed by persons well-versed in the specific risks presented by the show, and who have the necessary know-how and skills to design and commission the building work in line with the rules set out in this document.

Each stand's electrical installations must be protected at source against voltage surges and earthing faults.

All metal grounds are to be interconnected and linked to the ground terminal housed in the stand's electrical connection box.

Electrical connections are to be fitted inside the junction boxes.

The circuit-breaker devices to be fitted at the service box must remain freely accessible at all times to stand personnel.

6.3 - Electrical equipment

All electrical equipment must comply with French or European standards.

6.4 - Electrical wiring system

Electrical wiring must be insulated for a minimum rated voltage of 500 Volts, thus precluding the use of H 03 VHH (Scindex) wiring in particular.

The only cables permitted are those where each conductor has its own protective sheath with all conductors being contained in one main protective sheath.

It is forbidden to use conductors with a cross-section less than 1.5 mm².

All electrical wiring must include a protection conductor linked to the service box which is in turn linked to the general grounding network.

6.5 - Switchgear

Class «0» devices must be protected by devices with a residual rated current no greater than 30 mA.

Class «1» devices must be linked to the wiring protection conductor feeding them.

High-voltage discharge lamps are to be fitted, in compliance with standard NF C 15 150. If they are housed in insulating casings, these casings must be made of class M3 materials.

The load breaker prescribed under article 5 of standard NF C 15 150 can be integrated into the control switch device referred to in the article T35 (section 3) of the relevant stand.

Socket outlets must be connected to circuits protected by rated current surge protection devices no greater than 16 A.

Any devices requiring higher power must be supplied by specially-adapted circuits.

6.6 - Illuminated signs

Only class «2» spotlights (to standard NF C 20-030) are permitted.

Where accessible to the public or to the stand personnel, high-voltage illuminated signs and especially the electrodes that are must be shielded by a screen in at least M2-class material.

The emergency circuit breaker must be clearly indicated, and transformers must be installed in a place where they cannot represent a danger. These, too, can be clearly indicated by a sign carrying the wording «DANGER - HIGH VOLTAGE».

7 - Flammable liquids and gases

7.1 - Authorized liquids

The use of highly flammable liquids (ethyl oxide, carbon disulphide, etc.) is prohibited.

Only category 1 flammable liquids to a maximum of 5 litres per stand and category 2 liquids at less than 10 litres / 10 m² (maximum 80 litres) are permitted.

For information, petrol is category 1; fuel oil and alcohols between 40° and 60° by volume are category 2.

The following precautions must be followed:

- Have 9 Kg dry chemical extinguishers close by
- A sufficiently large leak tight container to contain the full amount of fuel must be placed under the tanks
- Refilling the device containing the flammable liquid must be performed out of reach of the public.

7.2 - Presentation of flammable products

Aside a few samples in small quantities, all recipients for flammable liquids presented on the stands (tints of paint or varnishes, bottles, spray cans, etc.) must be empty.

7.3 - Compressed gases, liquefied hydrocarbons

These products can only be used for the specific purposes of presentations that are part of a specific demonstration.

Air, nitrogen and carbon dioxide cylinders can be used freely.

Compressed gases and liquefied hydrocarbons are acceptable (13 Kg cylinders max.).

It is forbidden to use cylinders without gas regulators other than for presentation purposes.

Cylinders in use must always be placed at a safe distance from the public, and must be

shielded from shocks.

They must be:

- Either separated by a solid, noncombustible screen, with a minimum of one cylinder for every 10 m² at the least and no more than 6 cylinders per stand
 - Or set apart at distance of at least 5 meters, with no more than 6 cylinders per stand.
- It is forbidden to store unconnected cylinders, full or empty, within the confines of the building.
- Cylinders must be either upright or laid on the floor with the cylinder nozzle set on a support in such a way as to maintain them at a slight incline, with the valve towards the top.
- It is prohibited to use oxygen, hydrogen or acetylene cylinders, unless special permission has been received from the director of the Grande Halle d'Auvergne following approval from the appropriate Safety commission.

8 - Machinery and devices operating during demonstration

Where machinery or devices are presented during a demonstration, a safety belt surrounding the machines must be maintained to keep the public at a safe distance of at least one metre; depending on the risks involved, the Safety officer may decide to extend this distance.

Active moving parts, hot surfaces, and sharp and/or cutting edges must all be shielded by a solid screen placed at least one meter away from public zones or walkways.

The hydraulic safety devices for machines shown in upright static position must be backed up by a mechanical safety system to counteract sudden telescoping.

All hardware presented must be correctly secured to preclude any risk of it toppling.

8.1 - Heat or internal combustion engines, self-propelled vehicles

All exhaust gases must be evacuated outdoors, in line with the provisions approved by the site operator. A CO detector is to be fitted to monitor emissions while heat engines are running.

All installations must be shut down as soon as the demonstration is over.

Fuel tanks for petrol-run vehicles must be empty inside the Grande Halle d'Auvergne exhibition hall unless they have a locking petrol cap.

The alarm systems must be switched off and the terminals made inaccessible.

The floors must be protected.

9 - Liquid distribution systems on the stands (Article T42)

With the exception of water (at below 60°C), air and inert gases, all other fluids are to be distributed at less than 0.4 bar pressure.

10 - Radioactive substances, X-rays (Article T43)

The exhibitor must request authorization from the appropriate safety commission for all presentations of machines or hardware that use radioactive substances or generate X-rays.

The requirements set out in article T43 of the Safety regulations are to be complied with.

Stands where radioactive substances are present are to be built and decorated with M1-class materials.

Permission to present X-ray emitting devices on exhibition stands will only be granted where these devices and their accessories comply with the requirements of standard NF C 74-100.

11 - Lasers (Article T44)

Lasers will only be authorized in the halls on condition that they comply with the following requirements:

- under no circumstances will the public be exposed to direct laser beam reflection
 - the apparatus and its support system must be solidly secured to stable elements
 - the area surrounding the laser and its field of action must be freed of elements capable of reflecting the wavelengths involved
 - the casing housing the laser and any optical deviation system must be class I or II
 - exhibitors must use testing conducted outside public opening hours to ensure that fittings and decorations materials as well as fire protection equipment do not react adversely to the thermal energy given off by the light beam.
- before implementation, the exhibitor must request authorization for each installation from the appropriate safety commission by:**
- completing a declaration form
 - submitting a technical report including an installation drawing
 - submitting a certificate of conformity with the requirements detailed herein, drawn up and signed by the installer.

12 - Prohibited materials, products and gases (Article T45)

The distribution or use on the stands of the following articles is prohibited:

- samples or products containing flammable gases
- balloons inflated with flammable or toxic gases
- articles made of celluloid
- flares or explosives
- ethyl oxide, carbon disulphide, ether and acetone
- acetylene, oxygen and hydrogen or any other gases presenting the same risks (except where special permission is granted by the appropriate Safety commission).

13 - Standalone heating systems

It is forbidden to use standalone electrical, fire, gas, solid or liquid fuel heating systems in the building.

14 - Operating instructions (Article T52)

It is forbidden to pile crates, straw, wood, cardboard, etc. in the exhibition areas, stands and walkways.

Regular (daily) cleaning must be performed to clear the premises of all dust and waste.

15 - Passageways

In compliance with article T18 section 1, at least one third of the total floor area of the exhibition halls is to be set aside as public passageway.

IMPORTANT

The date of the inspection visit of the Consultative Safety committee has been set for Tuesday 4 October 2011 at 16.00.

All exhibitors are asked to be on their stands when the Committee arrives.