



Technical regulations 2022

These technical regulations have to be transmitted to your stand contractor.

A. Regulations for stand decoration

CONSTRUCTION

The maximum height authorised for any construction in alignment with the gangways and next stands is fixed at 2.50 m (platform included).

The maximum height for signs and construction is 3.00 m with a distance of 1.00 m back from the next stands and from the gangways. Exemptions for signs may be granted on request.

There are different heights in the hall please check your plan.
Contact the organiser info@pro4events.com & stand-approval@pro4events.com for a final check.

Elevated floor stands are forbidden.

For platform or raised floor, an access ramp is required.

Suspension from the framework

Use of slings is authorised > [see the Hanging points offer in the exhibitor's guide](#)
> www.cigre-exhibition.com/exhibitors/exhibitors-guide/

The Palais des Congrès (Viparis) is the ONLY company allowed to install slings.

Partition walls

No more than 50 % of the total length along the gangways.

Signs

Illuminated signs are allowed. In no case, they may be intermittent or flashing.
White letters on a green background are forbidden.

Noise level

The maximum allowed level of noise for advertising is 75 dB (at one meter from the ground).

Borings into the ground

Borings into the ground are strictly prohibited.

STAND DRAWINGS :

Exhibition Managers should have received the floor plan with dimensions of the location booked. If not, contact info@pro4events.com.

Please, note that the size of a few locations may change slightly after a last security check of the floor plan.

The position of the pillars is not accurate (+/- 30 cm).

See the post cladding offer in the Exhibitors' guide > www.cigre-exhibition.com/exhibitors/exhibitors-guide/

All stand project or additional decoration to the shell-stand (formula plus or premium) are to be sent to **Pro4events for approval before May 30, 2022.**

> Send a mail to : stand-approval@pro4events.com

Stand builders must ask the Exhibition Manager to validate the drawings before any submission to Pro4events.

PRO4EVENTS reserves the right to have any stand, not respecting the General Regulations, modified by a company of his choice, and at the Exhibitor's own expense.

Important: During setting-up, exhibition and dismantling periods, flame spread grading of materials **certificates** must be provided on request.

B. Regulation safety measures

GENERAL

Fire and panic risk prevention regulations establishments frequented by the public are specified in the Ministerial Order dated 25 June 1980 (general provision). The ministerial Order dated 18 November 1987 stipulates the special measures applicable to exhibition halls. The text below is composed of extracts from these regulations in order to facilitate comprehension.

Any major project must be submitted to the Security Manager for approval. Plans and technical information must be forwarded for this purpose no later than one month before the show opens

During the setting-up period, the Security Manager will ensure that the security measures indicated below are applied. In addition, any information concerning fire safety can be obtained from:

HERVE PIERRE SARL
Contact : Mr. Charles JARDINIER
2 rue Maurice UTRILLO
95110 SANNOIS
e-mail : charles.jardinier@orange.fr

2. ACCESSIBILITY FOR PERSONS OF REDUCED MOBILITY (PRM)

The Exhibitor must comply with French regulations and with the accessibility order. These regulations specify that all premises and facilities open to the public must allow access to the disabled and to people with reduced mobility. Applied to the Show, this means that:

The disabled must be able to access and exit all facilities without assistance :

- 4 % slope without limit to the length of the passageway
- 5 % slope on a length of less than 10m
- 8 % slope on a length of less than 2m
- 10 % slope on a length of less than 0.5m
- 33% slope for a threshold of 4 cm (ie a depth of 12 cm for a floor height 4 cm)

Clearance of a radius of 1.5 m will be left free for manoeuvring at each end of the ramp.

Welcome and information desks must be accessible to people using a wheelchair: height 80 cm, a gap of 30 cm depth on a height of 70 cm, enabling space for knees.

Width of 1.4 m minimum for pathways

Ramps with minimum width of 90 cm are requested.

3. STAND CONSTRUCTION AND FITTING OUT

Safety rules regarding risks of fire and panic in establishments open to the public have been established by the Order dated June 25th, 1980 (general provisions). The Order dated November 18th, 1987, sets forth the specific provisions applicable to exhibition halls.

The text below is excerpted from said regulations in order to facilitate understanding.

The Safety board is quite severe regarding stand construction (stability, construction and decoration materials, electrical installations, etc...). The decisions made during safety board inspections, the day before of the morning the event opens must be immediately implemented. Stand installation must be completed for Safety board inspections.

The Exhibitor (or his representative) must be present at the stand and be prepared to provide flammability reports for all materials used. Non-compliance with this rule may lead to the removal of such materials or a prohibition on opening the stand to the public.

All large projects (formula basic stands) must be submitted to the trade show's safety Supervision for approval.

Drawings and technical information must be submitted to the organiser **before May 30, 2022**
> stand-approval@pro4events.com)

Maximum load

Any exhibitor displaying elements or structures built with a total weight of **more than 500 kg must send to the organizer** (info@pro4events.com & stand-approval@pro4events.com), **at the latest 3 months before the exhibition**, a file of presentation with a certificate certifying that the distribution of the load on the ground of the together is less than 500 kg / square meter.

During assembly and in case of doubt the intervention of an approved controller will be required and the following costs billed to the exhibitor.

3.1 Materials, classification requirements

3.1.1 General information

The materials used must comply with fire reaction characteristics.

They are classified into 5 categories M0, M1, M2, M3, and M4 (M0 corresponds to an incombustible material).

3.1.2 Requirements

- stand framework and partitions classified **M3** as a minimum,
- large pieces of furniture (boxes, counters, presentation cases, screening, etc.) classified **M3** as a minimum,
- wall coverings (natural or plastic fabrics) classified **M2** as a minimum,
- curtains, drapes and loose net curtains classified **M2** as a minimum,
- floor covering, firmly fixed, classified **M4** as a minimum,
- covering for podium, platforms or tiered seating (if > 0,30 m and if S> 20 sq.m.) classified **M3** as a minimum (h = height, S = surface).
- floating decorative elements or trims (advertisement panel if S > 0,50 sq.m., garlands, light decorative objects, etc.), classified **M1** as a minimum.
- canopies, if building fitted with sprinklers, classified **M2** as a minimum, otherwise **M1**,
- ceilings and false ceilings, classified **M1** as a minimum
- CNPP-approved mesh canopies. (CNPP – French Test Laboratory).

3.1.3 Equivalences

- non-resinous solid wood : if thickness ≥ 14 mm, classified **M3**
- resinous solid wood : if thickness ≥ 18 mm, classified **M3**
- panels made from wood derivatives (plywood, boards, wood fibres, chipboard) :if thickness ≥ 18 mm, must be classified **M3**.

3.1.4 Exhibitors obligations

Exhibitors must keep on their stands :

- the official report giving the fire classification of materials used in stand construction,
- failing this, the equivalent fireproofing certificates.

3.1.5 Fire certificates

| Classes selon NF EN 13501-1 (hors sol) | | | | classes selon NF EN 13501-1 (hors sol) | | | |
|--|----|----|---------------|--|-----|----|-------------|
| A1 | - | - | Incombustible | C | s1 | | M2 |
| A2 | s1 | d0 | M0 | | s2 | d0 | |
| A2 | s1 | d1 | M1 | | s3 | d1 | |
| A2 | s2 | d0 | M1 | D | s1 | | M3 |
| | s3 | d1 | | | s2 | d0 | M4 |
| B | s1 | | | | s3 | d1 | non goutant |
| | s2 | d0 | | E-d2 à F | | M4 | |
| | s3 | d1 | | SOL | | | |
| C | s1 | | | M2 | Bfl | | M4 |
| | s2 | d0 | s1 | | | | |
| | s3 | d1 | s2 | | | | |

3.2 Construction and layout regulations

3.2.1 Prohibited items :

- Curtains, drapes and net curtains in front of exits.
- Paint and varnish classified as inflammable (nitrocellulose or glycerophthalic for example).
- Use of sign or advertisement panels in white letters on a green background.
- stand with more than 2 levels
- Overhead coverings (ceiling, false ceiling, solid canopy). Only mesh canopies are authorised.

3.2.2 Materials on show as decoration

- no classification requirement if the partition, false ceiling, etc. surface less than 20 % of the surface to which it is attached.

3.2.3 Closed stands or rooms: submit a dossier to Cabinet HERVE PIERRE (details page 2), for their opinion and agreement.

Number and width of exits :

If S is < 19 sq.m: 1 of 0.90m

20 sq.m ≤ S < 50 sq.m: 1 x 0,90m and 1 x 0,60m

50 sq.m ≤ S < 100 sq.m: 2 x 0,90m or 1 de 1,40m and 1 x 0,60m

100 sq.m ≤ S < 200 sq.m: 1 x 1,40m and 1 x 0,90m or 3 x 0,90m

200 sq.m ≤ S < 300 sq.m: 2 x 1,40m

S > 300 sq.m, please contact Cabinet HERVE PIERRE (details page 2).

Exits should be carefully positioned and marked.

(S = surface)

3.3 Fireproofing

By means of different procedures or applications, any material which normally would be of medium or high flammability, may obtain the flame resisting qualification of M2. These procedures would be: inflammable liquid spraying, brush application of a paint or special varnish or immersion in a special bath solution.

These operations of fireproofing may be performed by an officially qualified person or contracting company who may issue a homologated certificate giving the following specifications.

The exact names, addresses and telephones may be obtained from the :

Groupement Technique Français de l'Ignifugation :

10, rue du Débarcadère

75852 Paris cedex 17

tél. : 01 40 55 13 13

3.4 Fire certificates.

At any time, the Show Security Manager may demand exhibitors the official report giving the fire classification of materials used in stand construction or failing this, the equivalent fireproofing certificates.

All coatings, coverings and material meeting the requirements of security are sold in specialized shops, where the quality certificates as regards the classification of fire resistance may be obtained :

GroupeMENT NON FEU 37-39, rue de Neuilly BP 121 - 92113 Clichy Cedex

Tél. : 01 47 56 30 80

4. ELECTRICITY Exhibitors need to order power supply for their stand. Information in the Exhibitors' guide
> www.cigre-exhibition.com/exhibitors/exhibitors-guide/

4.1 General information

- the installations must only have fixed wiring systems.
- cables and conductors must be category C 2.
- ducts and rails used to route cable, and cable covers must be flame-resistant, in compliance with the current standards,
- all wiring systems must have a protection conductor connected to the earth terminal on the electricity supply panel,
- if class 0 materials exhibited are powered up, they must be protected by residual current mechanisms set a maximum of 30 mA,
- class 1 appliances must be connected to the protective conductor of the wiring system supplying the power,
- the use of individual protected earth sockets is prohibited.

4.2 Electricity junction boxes and supply panel cupboards:

These must be in a metal casing, inaccessible to the public, easily by staff and fires services, sited away from all flammable and combustible materials and products.

IMPORTANT : if the power supply is more than 100 kVA

- the supply panel must be in a cupboard dedicated solely to this use,
 - the location must be signed,
 - a CO2 or powder extinguisher must be adjacent,
 - partitions must be classified M3.
 - the supply panel must not located under a mezzanine floor accessible to the public.
- A declaration is required if the power supply exceeds 100 kVA (model enclosed in the appendix).

4.3 Halogen lamps (EN 60 598 standard)

Halogen stand lighting must :

- be placed at a minimum height of 2,25 m,
- be positioned away from any flammable materials (at least in 0,50 metres from wood and other decoration materials),
- be firmly fixed,
- be equipped with a safety screen (glass or fine mesh grill) to offer protection against possible explosion of the lamp.

4.4 High-voltage illuminated signs

These must :

- **be protected by a screen made of class M3 material,**
- have a clearly-labelled "off" switch,
- have transformers out of people's reach,
- have "danger, high voltage" notices as required.

5. PROHIBITED EQUIPMENT, PRODUCT, GASES

The following are prohibited :

- The distribution of samples or products containing an inflammable gas,
- Balloons inflated with a flammable or toxic gas,
- Articles made of celluloid,
- The presence of pyrotechnic or explosives devices,
- The presence of ethyl oxide, carbon sulphide, sulphuric ether and acetone.
- the use of acetylene, oxygen, hydrogen or equivalent high-risk gases.
Note: a request for dispensation can be submitted to the French administration.
- Pyrotechnic effects, devices producing detonations, sparks or flames.

6. FLAMMABLE LIQUIDS

Use of flammable liquids is prohibited in the "Palais des Congrès".

But for exceptionnaly use, after authorisation, it must be limited to the following quantities per stand :

- 10 litres of flammable liquids of 2nd category for 10 m² of stand, with a maximum of 80 litres,
- 5 litres of flammable liquids of 1st category.

7. EMERGENCY RESSOURCES

- these must remain permanently visible and reachable
- if there is a fire hose point (RIA) on the stand, a one-metre wide passage from the aisle must be provided to give permanent access. Signs must be visible.

8. OPERATING INSTRUCTIONS

- It is prohibited to deposit boxes, cartons and wood on stands or in passageways.
- Daily cleaning is necessary.

C. Sanitary measures

Health and safety are our **TOP priority**.

The venue, Viparis, has been accredited with the label « Safe V Events » from an independent authority.

Informations on sanitary measures will come soon in the Exhibitors' guide (www.cigre-exhibition.com/exhibitors/exhibitors-guide/)

D. Vehicle registration (mandatory)

All delivery vehicles entering Viparis sites must be registered using online **Logipass system** > process to be confirmed soon in the Exhibitors' guide (www.cigre-exhibition.com/exhibitors/exhibitors-guide/).

All informations are in the Exhibitor's guide on line
www.cigre-exhibition.com/exhibitors/exhibitors-guide/

This document is subject to changes at any time without notice
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