

# "Technical Guidelines - Stand Construction/Fire Protection"

## Preliminary remarks:

The regulations of the M.O.W. contract and/or the General Terms and Conditions for Events of M.O.W. shall apply.

**The fire protection regulations are an integral part of the M.O.W. contract or the General Terms and Conditions for Events and determined in the valid state building regulations. By participating in the trade fair, the tenant or exhibitor declares that he accepts and observes the fire protection regulations and that he complies with the specifications.**

The fire protection regulations, with its appendices, are available for review and can be downloaded on the M.O.W. homepage.

The exhibition administration expressly points out that the relevant authorities may carry out inspections on a random basis. Furthermore, the exhibition administration is entitled at any time to carry out its own random inspections of the exhibition areas.

The instructions of exhibition staff regarding safety issues must be observed without fail.

In the following only the most important information is summarised. The generally accepted rules of technology shall apply. The stand owner and/or exhibitor is responsible for compliance with the legal requirements.

## **Escape routes**

- In the entire exhibition area aisles must generally be at least 2m wide.
- The main corridors of the exhibition areas must be laid out in such a way that they end at general escape routes. General escape routes are the main paths in the exhibition halls and the exits to outside.
- Doorways or other exits along escape routes must be 1.20 m wide.
- Sliding doors, roller shutters or sectional doors are not permitted along escape routes or it must be ensured that the door locks are open during the event or when persons are present in the stand areas (e.g. during the set-up phase).

## **Fire protection**

- Fire alarms, fire extinguishers and wall hydrants must be clearly identifiable and accessible at all times. Changing their prescribed position is not permitted. Pictograms are to be used in the case of any difficulty in identifying these safety facilities due to stand construction measures. The stand owner and/or exhibitor must ensure a sufficient number of fire extinguishing devices (for further information see <http://www.vvpraxisbox.de/apl/arbhilf/notf/feuer.htm>).
- Emergency exits or fire escape doors must be at least 1.20 m wide and kept clear and easy to open at all times (e.g. panic lock). Emergency exits and escape routes must be clearly recognisable by way of pictograms (e.g. single battery luminaires or group battery systems).
- All enclosed stand areas and stand areas over 100 m<sup>2</sup> in size must have a second escape route.
- Escape routes must be equipped with safety lighting in accordance with DIN EN 1838 by the stand owner or exhibitor; direction signs must be installed at unclear points (e.g. change of direction).
- Under certain circumstances it may be possible to do without safety lighting for small, clearly structured stands; the decision as to whether or not this is possible is the responsibility of the Messezentrum Bad Salzungen (fire protection officer).
- Under certain circumstances the stand owner and/or exhibitor may have to install anti-panic lighting in accordance with DIN EN 1838 in an aisle at the stand (depending on the visibility of escape routes).
- Closed ceilings exceeding 1x1 m are NOT permitted. Areas larger than 1x1 m must be kept open or can be covered with approved fabric (see below).
- Welding, abrasive cutting and soldering work in the halls is strictly prohibited.
- Open fire, such as candles or the like, is strictly forbidden.
- Heat generating devices, such as spotlights, must be installed at a sufficient distance from any inflammable materials.
- Packing material and other easily inflammable material may not be stored in the exhibition halls or at the exhibition stands.
- Electric or gas heaters may not be operated in closed rooms and exhibition tents.

## **Material requirements/material properties**

- Fabrics for stand decoration: minimum flame resistance in accordance with **B1 DIN 4102**.
- Ceiling fabrics/gauze: sprinkler mesh with minimum flame resistance in accordance with **B1 DIN 4102** and sprinkler suitability according to **VdS**.
- Wood, leaves or other easily flammable materials: These require the prior approval of the exhibition administration. Impregnation with correspondingly suitable material is mandatory.

The relevant certificates for all fabrics and materials used must be available for inspection.

## **Building construction:**

- For stand construction, flame-retardant building materials (B1 building materials) must generally be used, e.g. wood-based panels in B1 quality, profiled wood with B1 coating (B1 coating with official construction approval).
- The structural design of the stand must be such that the stand safety, in particular also the components bounding escape routes, is not endangered at any time. If necessary, static supporting documents must be submitted or can be requested by the exhibition company.

## **Electrical systems**

- Electrical systems for exhibition objects and stand construction must comply with VDE regulations.

## **Smoking ban**

- Smoking is strictly prohibited in the exhibition halls (Non-Smoking Protection Act North Rhine-Westphalia).

## **Fire protection regulations**

- The fire protection regulations provided shall generally apply. These must be complied with in all respects