

■ Stand ceilings and canopies – general information

Stand ceilings and canopies in **Halls A1–6, B1–6, C1–6** must generally be at the very least flame-retardant (to DIN 4102 or DIN EN 13501-1) and, if constituting a single covered area of 30 m² or more, equipped with a sprinkler system. (Any structures suspended from the hall ceiling (trusses, etc.) cannot be fitted with a sprinkler system.)

Sprinkler systems can only be dispensed with

- if the ceiling or canopy concerned is a modular or metal-grid covering comprising open-mesh grating, perforated sheet metal or similar. At least 70% of the entire ceiling structure including lamp fittings, etc. must be open in accordance with the planning and installation guidelines laid down by VdS Schadenverhütung GmbH Köln (VdS – see www.vds.de/en). The degree of openness of the given structure must be proven verifiably, or
- if the ceiling or canopy is of a textile design that has been approved by VdS in Cologne for usage in conjunction with sprinkler-protected risks. Companies supplying such materials are listed below.

Other regulations apply to **Hall B0, the passageways between the halls and the entrance buildings.**

Please note for Hall B0:

- Stand ceilings/canopies must be at the very least flame-retardant (acc. to DIN 4102 or DIN EN 13501-1).
- Horizontal coverings wider than > 1 m must be made of sprinkler-compatible materials according to VdS guidelines, or, alternatively, be fitted with a sprinkler system.

For the entrance buildings West, East and North, the following applies:

- Stand ceilings/canopies must be at the very least flame-retardant (acc. to DIN 4102 or DIN EN 13501-1).
- Horizontal coverings wider than > 1 m must be made of sprinkler-compatible materials according to VdS guidelines.

For the passageways between the halls, the following applies:

- Stand ceilings/canopies must be at the very least flame-retardant (acc. to DIN 4102 or DIN EN 13501-1) and may be no wider than 1 m. The minimum spacing between two or more stand ceilings/canopies must be at least 1 m.

Important:

Stand ceilings and canopies (irrespective of their size and design) **must always** be registered via Form 1.2 of the Order Forms for Exhibitor Services **and** always require the written approval of Messe München GmbH, Technical Exhibition Services Division (TAS), coordinated with Munich Municipal Fire Department.

Your Technical Exhibition Services' team would be pleased to assist with further information.

■ Supply sources for sprinkler-compatible materials and fabrics

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■ Basic requirements for mesh fabrics

The aforementioned materials can be used to cover areas in excess of 30 m² on **single-storey** stand structures to the extent that they are certified as being flame-retardant to DIN 4102 or EN 13501-1 and, **at the same time**, approved by VdS Schadenverhütung GmbH in Cologne for usage in conjunction with sprinkler-protected risks.

When fitting mesh fabrics on exhibition stands, it should be noted that:

- the fabric covering is to be firmly braced to prevent sagging
- the fabric covering should be braced horizontally and as a single layer
- the manufacturer's installation instructions ensuring the given fabric's sprinkler compatibility must be observed
- hall aisles may not be covered over.

When fitting mesh fabrics, it should also be noted that:

- the maximum permissible **continuous** covered area (i.e. without any strut support) is 30 m²
- the maximum permissible size of a **continuous** covered area in the exhibition halls is variable depending on the installation height and lies between 100 m² (h = 7.5 m) and 400 m² (h = 3.0 m)
- the minimum vertical clearance between sprinkler and fabric covering at any point is 0.5 m.

■ Smoke-out fabrics with meltable seams

Fabrics with smoke-out protection are no longer recognized by VdS and may only be used after consultation with the Technical Exhibition Services Division.