

■ Stand ceilings and canopies – general information

Stand ceilings and canopies in **Halls A1–6, B1–6, C1–6** must generally be at least flame-retardant with no flaming droplets / particles (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 least flame-retardant with no flaming droplets / particles (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, North and the ICM Foyer, the following applies:

- Stand ceilings / canopies must be at least flame-retardant with no flaming droplets / particles (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 entrance buildings and canopies without sprinklers in Hall B0, the following applies:

- Stand ceilings / canopies must be at least flame-retardant with no flaming droplets / particles (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's Technical Exhibitor Service in coordination with the Munich Municipal Fire Department.

Clearance of at least 0.50 m must be guaranteed between stand perimeters and directly neighboring stands to ensure that the maximum permitted continuous area of 30 m² is not exceeded due to the aggregation of several ceiling or canopy sections. Messe München GmbH's approval is required for any reduction in the minimum 0.50 m clearance stipulated.

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

■ Supply sources for sprinkler-compatible materials and fabrics

Dieter Cronenberg GmbH & Co. KG
Worringer Str. 17
40211 Düsseldorf
Germany
Tel. +49 211 1775012
Fax +49 211 1775050
a.cronenberg@cronenberg-buehnenbedarf.de
www.cronenberg-buehnenbedarf.de

Rudolf Stamm GmbH
Otto-Perutz-Str. 10
81829 München
Germany
Tel. +49 89 945483-3
Fax +49 89 945483-0
info@rs-stamm.de
www.rs-stamm.de

■ Basic requirements for mesh fabrics

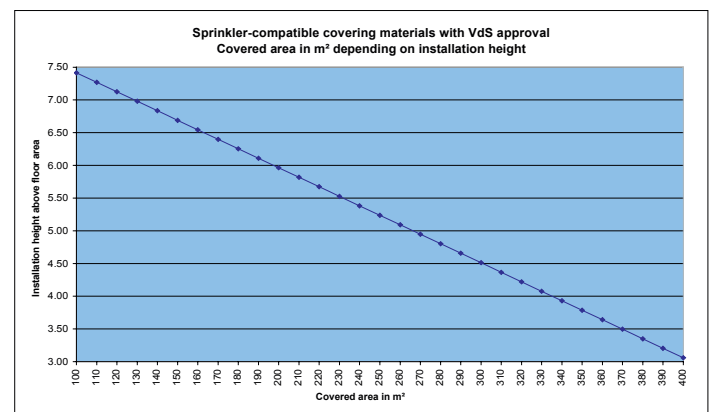
The aforementioned materials can be used to cover areas in excess of 30 m² on **single-story** stand structures to the extent that they are certified as being flame-retardant with no flaming droplets / particles to DIN 4102 or EN 13501-1 and, **at the same time**, approved by VdS Schadenverhütung GmbH 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 minimum vertical clearance between sprinkler and fabric covering at any point may not fall short of 0.5 m.
- 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)



Please note: This table does not apply to fabrics with melt fibers (smoke out).

Remarks: The maximum installation height above the floor surface is 7.50 m, corresponding to the maximum installation height permissible at MMG. The maximum covered area is 400 m² to ensure that a hall aisle can be reached after a maximum distance of 20 m.

■ Smoke-out fabrics (with fusible interlining)

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