

■ 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 according to DIN 4102-1, with no flaming droplets / particles and low smoke emission according to 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 "Application for Preventive Fire Protection Measures" 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

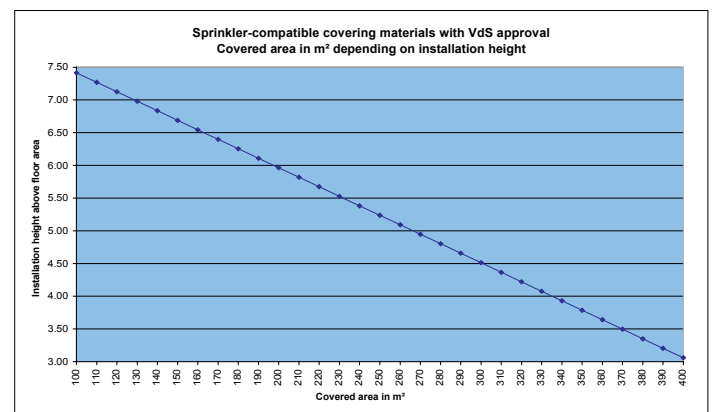
The aforementioned materials can be used to cover areas in excess of 30 m² on **single-story** stand structures to the extent that they are certified as being flame-retardant to DIN 4102-1 with no flaming droplets / particles and low smoke emission according to DIN EN 13501-1 and, **at the same time**, 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.