



# Notice

## Installation of Sprinkler-Compatible Materials and Fabrics



### ■ 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 m<sup>2</sup> 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](http://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, North and the ICM Foyer, 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.

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 m<sup>2</sup> 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 Exhibition 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](mailto:a.cronenberg@cronenberg-buehnenbedarf.de)  
[www.cronenberg-buehnenbedarf.de](http://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](mailto:info@rs-stamm.de)  
[www.rs-stamm.de](http://www.rs-stamm.de)

### ■ Basic requirements for mesh fabrics

The aforementioned materials can be used to cover areas in excess of 30 m<sup>2</sup> on **single-story** 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 m<sup>2</sup>
- the maximum permissible size of a **continuous** covered area in the exhibition halls is variable depending on the installation height and lies between 100 m<sup>2</sup> (h = 7.5 m) and 400 m<sup>2</sup> (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.**