

INSTRUCTIONS FOR EXHIBITORS, SERVICE PROVIDERS AND STAND CONSTRUCTORS

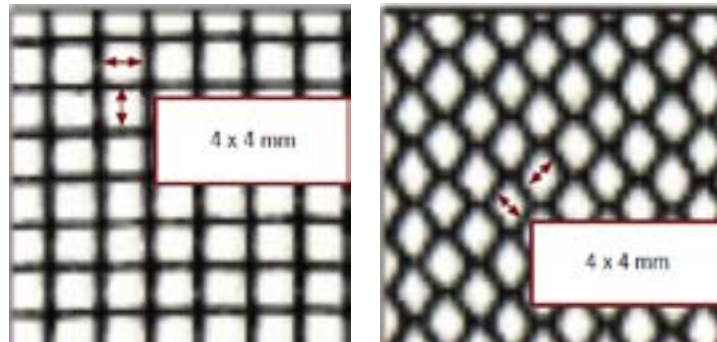
Stand ceilings - Excerpt from the Technical Regulations of ACHEMA 2027 (4.4.2)

In order to ensure that sprinkler protection is not impaired, stands on the exhibition levels must always be open at the top.

Ceilings – sprinkler-compatible – without compensatory measures:

The ceilings of stands shall be regarded as open if no more than 30% per each m² of the area is covered. Sprinkler-compatible, fabric coverings with a mesh size (when fully extended) of at least 4 x 4 mm are permitted without struts up to 30 m² in size (no Smoke Out). Tarpaulins shall be stretched horizontally and in a single layer only. Sagging of the ceiling shall be avoided.

Sprinkler-compatible ceiling materials – examples:

**Requirements for ceiling materials:**

The fabric material must be at least flame-retardant (class B₁) and not drip when burning, in accordance with DIN 4102 1, with low smoke emission or, in accordance with DIN EN 13501-1, at least class B (S₁, d₀). The fabric tarpaulin is to be tensioned horizontally and in a single layer. Avoid sagging of the fabric tarpaulin. A copy of proof of compliance must be kept at the stand.

Ceilings – closed – with and without compensatory measures:

Up to 30 m² of contiguous ceiling area per stand, but no more than 50% of their total floor area, may be covered without any additional measures being necessary. In order to avoid exceeding the maximum area of 30 m² in the case of several adjoining ceiling areas, minimum spacing of 1.50 m to the boundaries of the stand shall be maintained. Several ceiling areas of up to 30 m² in size are also permitted within a stand, provided that a minimum distance of 3 m is maintained between the areas. If adjoining ceiling areas (**including those between two or more stands**) exceed 30 m², corresponding compensation measures shall be necessary (see Section 4.4.1, Table 1 “Fire protection requirements for single-story exhibition stands with closed ground floor ceilings and two-story exhibition stands with open upper floor ceilings”).

The installation of corresponding compensatory facilities (1. Fire alarm system, 2. Wall hydrant, 3. Visual/acoustic alarm, 4. Automated smoke extraction system, 5. Sprinkler system) is to be performed by Messe Frankfurt contractors and entails a fee.

A permit is required for closed ceilings larger than 30 m².

Stand drawings shall be uploaded for approval in the Exhibitor Portal at www.achema.de/exhibitorportal by **14 April 2027**.

With two-storey constructions, ceilings as exhibits and darkening systems, closed ceilings can be permitted with certain restrictions.

All requirements relating to the installation of closed ceilings can be found under **item 4.4.1, Tables 1 and 2, of the Technical Regulations ACHEMA 2027**.

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