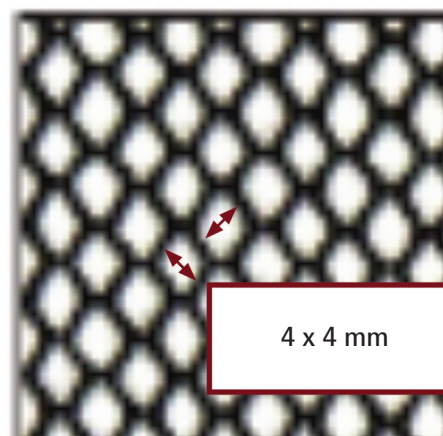
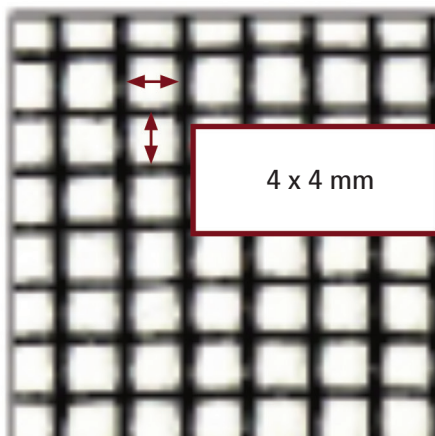


Stand ceilings / covered areas

In order not to impair the protection provided by the sprinkler system, stands in halls with sprinkler systems must be open at the top.

Ceilings are considered open if no more than 30% of the area, based on each individual m^2 , is closed. Sprinkler-compatible fabric coverings with a mesh size (when fully extended) of at least $4 \times 4 \text{ mm}$ are permitted without struts up to 30 m^2 in size (no smoke out).

Sprinkler-compatible ceiling materials – examples



Requirements for ceiling materials

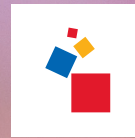
The fabric material must be at least flame-retardant (class B1) and not drip when burning, in accordance with DIN 4102 1, with low smoke emission or, in accordance with DIN EN 13501-1, at least class B (s1, d0). The fabric tarpaulin is to be tensioned horizontally and in a single layer. Avoid sagging of the fabric tarpaulin.

Ceilings – closed – with and without compensatory measures

Up to 30 m^2 of contiguous ceiling space may be covered for one stand without any additional measures being necessary, as long as this does not exceed 50% of the stand area. In order to ensure that multiple ceiling areas taken together do not exceed the maximum size of 30 m^2 , a distance of at least 1.50 m from the edge of the stand is to be maintained at all times. It is also possible to have multiple ceiling areas of up to 30 m^2 each within a single exhibition stand, as long as a minimum distance of 3.00 m is maintained between each ceiling area. If the placement of multiple ceiling areas contiguously (including across multiple stands) results in a total area of greater than 30 m^2 , suitable compensatory measures are required (please see Item 4.4.1, Table 1 "Fire protection requirements for single-storey exhibition stands with closed ground-floor ceilings and to-storey exhibition stands with open first-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 companies authorised by Messe Frankfurt and entails a fee.

A permit is required for closed ceilings larger than 30 m^2 . Plans are to be submitted to Messe Frankfurt Venue GmbH's Technical Event Management department for approval by no later than six weeks before the start of the event.



Last updated
26.11.2024

All requirements relating to the installation of closed ceilings can be found under Item 4.4.1, Tables 1 and 2, of the Messe Frankfurt Technical Guidelines. All Technical Guidelines are available for download on the Messe Frankfurt website: <https://www.messefrankfurt.com/frankfurt/en/services.html#guidelines>

If you have any questions, please contact the Technical Event Management department at Messe Frankfurt, phone [+49 69 75 75-59 04](tel:+496975755904), E-Mail standapproval@messefrankfurt.com.