

ANNEXE 10

REGULATIONS FOR TWO-STOREY STANDS

General regulations for two-storey stand at MECC Maastricht

Version 17-11-2017

The following rules apply to two-storey stands:

1. The exhibitor and/or stand builder must submit digital construction drawings and calculations (prepared by a certified builder) to MECC Maastricht at least six weeks before the start of the set-up period, including the stand number and exhibitor's name.
2. The exhibitor and/or stand builder must provide an accurate description of the work to be done on the upper floor whereby the maximum number of people (one person per m² of available floor space) may not be exceeded.
3. A 6-kg powder fire extinguisher must be placed in a clearly visible location on the upper floor.

Requirements for exits:

4. The number of required exits and staircases depends on the surface area of the upper floor. One exit and one straight staircase (each with a minimum width of one metre) are satisfactory for spaces with a surface area of 50 m² or less.
5. Upper storeys with surface areas of 50 m² or more must have a second exit if the distance to reach the ground floor is more than 20 metres from any point on the upper floor and/or the maximum occupancy of the upper floor is more than 25. If a second exit is required, both exits must be located at a minimum distance of five metres from one another, and neither escape route to the ground floor may be more than 30 metres from any point on the upper floor.
6. If the aforementioned requirements cannot be satisfied or if more than 50 people will be present on the upper floor at the same time, written approval must be obtained for this from MECC Maastricht. MECC may either offer additional guidelines or reject the proposed structural design.

Requirements for stairs:

7. The vertical distance between the floor of the landing and the floor of the exhibition hall may not exceed 4.5 metres. If the area under the upper floor will be occupied by people, the net height of the lower level must be at least 2.5 metres.
8. The top of the straight staircase must be even with the landing and be at least the same width as the staircase.
Additional requirements for the staircase:
 - The angle of inclination of the staircase may not exceed 45 degrees.
 - The maximum stair riser height is 0.21 metres.
 - The minimum going (depth of the stair tread), measured on the run line, is 0.21 metres.
 - The minimum width of each step on the stairs is 0.23 metres measured on the run line perpendicular to the front of the tread.
 - The sum of two risers and one going must be at least 0.60 metres, and preferably no greater than 0.65 metres (2 risers + 1 going = 0.60 to 0.65 m).
9. Spiral staircases are only permitted for use as an escape route if no more than 10 people will have to use the staircase. If the spiral staircase is permitted, the minimum width of the step surface measured perpendicularly at the front of that surface must be at least 0.17 metres (NB: this actually means that the minimum diameter of the spiral must be 0.70 metres).

Requirements for the barrier or partition (handrails):

10. Stairs must be equipped with sturdy and securely fastened handrails on both sides and at a height between 0.8 metres and one metre measured from the front of the steps. If the width of the stairs exceeds 2.20 metres, the stair width must be divided by one or more sturdy, securely fastened handrails.

11. A clear barrier or partition must be installed at the location of a staircase, floor or ramp if the height difference between the floor or the step and the adjacent floor is greater than one metre.

The barrier or partition between the floor and stairs must be at least one metre high.

12. The barrier between the floor and the stairs may not contain any gaps large enough for a spherical object with a circumference larger than 500 mm to fit through.

13. If the floor, stairs or ramp are also destined for use by children under the age of 12, in addition to the requirements set out under 12 above, no gaps may be present below a height of 700 mm through which a spherical object with a circumference greater than 200 mm can pass, and to prevent anyone from climbing over this barrier, there may not be any steps or platforms located between 0.2 and 0.7 metres measured from a floor, the front of the step surfaces or the ramp.