

PROPOSAL FOR DRAFT AMENDMENT REGULATION No. 107  
**(Prescriptions for double-deck vehicles without roof)**

Transmitted by the Expert from Spain

Insert a new paragraph:

2.1.8. "Double-deck vehicle without roof": a double-deck vehicle that lacks the roof in more than 50% of the surface of the top floor. This vehicle will belong to classes I and A only.

Insert a news paragraphs in Annex 9:

7.6.bis. Exits

The double-deck vehicles without roof shall fulfil:

- ❖ On the low floor, the prescriptions required for the low floor of the double-deck buses
- ❖ On the top floor, the prescriptions that are not incompatible with floor absence.

7.11.bis. Hand-rails and hand-holds

7.11.1.bis Every double-deck bus without roof in the top floor, shall have:

- A continuous wing in all the area that has no roof, with a height not lower than [1.100]mm from the floor placed immediately in the low part.
- A continuous protection hand-rail with a length at least equal to the area that has no roof and that fulfils the following characteristics:
  - No dimension of its section must be lower than 20mm. and not exceed 45mm
  - The height of any hole between the hand-rail and the adjacent wing shall not exceed [150]mm
  - It shall be firmly subjected to the resistant structure of the vehicle.
- A continuous protection in the front part of the upper floor that covers all the width of the vehicle and to a height of 4m from the ground below the vehicle, so that it protected the passengers from any possible intrusions from the front part of the vehicle.

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