## Comparison of requirements concerning exits for small and large buses/coaches

$\left.\begin{array}{|l|l|l|l|l|l|}\hline \text { Requirements } & \text { Class I } & \text { Class II } & \text { Class III } & \text { A } & \text { B } \\ \hline \begin{array}{l}\text { 7.6.1.1 } \\ \text { The minimum number of doors } \\ \text { in a vehicle shall be two, either } \\ \text { two service doors or one service } \\ \text { door and one emergency door. } \\ \ldots\end{array} & \text { mandatory } & \text { mandatory } & \text { mandatory } & \text { mandatory } & \text { mandatory } \\ \hline \begin{array}{l}\text { 7.6.1.4. The minimum } \\ \text { number of emergency exits } \\ \text { shall be such that the total } \\ \text { number of exits in a separate } \\ \text { compartment is as follows: }\end{array} & \text { mandatory } & \text { mandatory } & \text { mandatory } & \text { mandatory } & \\ \hline \begin{array}{l}\text {... } \\ \ldots\end{array} & & & \text { mandatory } \\ \ldots\end{array}\right)$

| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7.6.1.7.1. The driver's compartment shall have two exits, which shall not both be in the same lateral wall; when one of the exits is a window, it shall comply with the requirements set out in paragraphs 7.6.3.1. and 7.6.8. for emergency windows. | mandatory | mandatory | mandatory | mandatory | mandatory |
| 7.6.1.7.2. One or two seats are permitted alongside the driver for additional people, in which case both of the exits referred to in paragraph 7.6.1.7.1. shall be doors. | mandatory | mandatory | mandatory | mandatory | mandatory |
| The driver's door shall be accepted as the emergency door for the occupants of those seats, provided that it is possible to move a test gauge from the occupants' seats to the exterior of the vehicle through the driver's door (see Annex 4, figure 27). |  |  |  |  |  |
| Verification of the access to the driver's door shall be subject to the requirements of paragraph 7.7.3.2., by using the test |  |  |  |  |  |



| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| exits required by paragraph 7.6.1.4., except in the case mentioned in paragraphs 7.6.1.7.1. and 7.6.1.7.2. <br> Paragraphs from 7.6.3. to 7.6.7., 7.7.1., 7.7.2. and 7.7.7. shall not apply to such exits. |  |  |  |  |  |
| 7.6.1.8. If the driver's compartment and any seats adjacent to it are accessible from the main passenger compartment by means of a passageway complying with one of the conditions described in paragraph 7.7.5.1.1., no external exit is required from the driver's compartment. | mandatory | mandatory | mandatory | mandatory | mandatory |
| 7.6.1.9. If a driver's door or other exit from the compartment is provided in the circumstances described in paragraph 7.6.1.8. it may only count as an exit for passengers provided: | mandatory | mandatory | mandatory | mandatory | mandatory |
| 7.6.1.9.1. it satisfies the requirements relating to the dimensions of emergency door indicated in paragraph 7.6.3.1.; | mandatory | mandatory | mandatory | mandatory | mandatory |
| 7.6.1.9.2. it fulfils the requirements indicated in paragraph 7.6.1.7.2.; | mandatory | mandatory | mandatory | mandatory | mandatory |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7.6.1.9.3. the space reserved for the driver's seat shall communicate with the main passengers' compartment through an appropriate passage; such requirement shall be deemed to be fulfilled if the test gauge described in paragraph 7.7.5.1. can move unobstructed from the gangway, until the front end of the gauge reaches the vertical plane tangential to the foremost point of the driver's seat back (this seat being situated in its rearmost longitudinal position) and, from this plane, the panel described in paragraph 7.6.1.7.2. could be moved to the emergency door in the direction established by such paragraph (see Annex 4, figure 28) with seat and steering wheel adjustment in their mid position. | mandatory | mandatory | mandatory | mandatory | mandatory |
| 7.6.1.10. Paragraphs 7.6.1.8. and 7.6.1.9. do not preclude there being a door or other barrier between the driver's seat and the passenger compartment provided that this barrier can be released quickly | mandatory | mandatory | mandatory | mandatory | mandatory |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| by the driver in an emergency. A driver's door in a compartment protected by such a barrier shall not be counted as an exit for passengers. |  |  |  |  |  |
| 7.6.1.11 <br> Escape hatches up to 50 passengers: 1 more than 50 passengers: 2 | applicable | mandatory | mandatory | applicable | mandatory |
| $7.6 .2$ <br> Siting of exits | mandatory | mandatory | mandatory | either those of Classes I - III or those in Annex 7 | either those of Classes I - III or those in Annex 7 |
| 7.6.2.1. The service door(s) shall be situated on the side of the vehicle that is nearer to the side of the road corresponding to the direction of traffic in the country in which the vehicle is to be licensed for operation and at least one of them shall be in the forward half of the vehicle. This does not preclude: | mandatory | mandatory | mandatory | Annex 3 <br> applicable <br> Annex 7 <br> 1.2.1. The service door(s) shall be situated on the side of the vehicle that is nearer to the side of the road corresponding to the direction of the traffic in the country in which the vehicle is to be registered, or in the rear face of the vehicle. | Annex 3 applicable Annex 7 1.2.1. The service door(s) shall be situated on the side of the vehicle that is nearer to the side of the road corresponding to the direction of the traffic in the country in which the vehicle is to be registered, or in the rear face of the vehicle. |
| 7.6.2.1.1. the provision of a specially designed door in the | mandatory | mandatory | mandatory | applicable | applicable |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| rear or side faces of a vehicle for use in place of a service door by wheelchair passengers, or |  |  |  |  |  |
| 7.6.2.1.2. the provision of an additional service door in the rear face of a vehicle principally for loading/unloading of goods or luggage, but which could be used by passengers where circumstances so require, or | mandatory | mandatory | mandatory | applicable | applicable |
| 7.6.2.1.3. the provision of one or more additional service doors on the opposite side of the vehicles in the case of vehicles designed for use in circumstances which require loading/unloading on both sides. Examples of such circumstances include vehicles for airside use at airports, vehicles for use on multimodal transport systems using island platforms, or vehicles which cross borders to countries which do not drive on the same side of the road as the country in which the vehicle is to be licensed for operation. Vehicles so equipped shall be provided with control(s) which allow the | mandatory | mandatory | mandatory | applicable | applicable |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| driver to inhibit normal operation of the doors which are not currently in use, or |  |  |  |  |  |
| 7.6.2.1.4. the provision of a service door in the rear face of a Class A or B vehicle. | Not applicable | Not applicable | Not applicable | applicable | applicable |
| 7.6.2.3. The exits (on each deck in the case of a double-deck vehicle) shall be placed in such a way that their number on each of the two sides of the vehicle is substantially the same. (This shall not imply the need to provide additional exits over and above the number specified in paragraph 7.6.1.) | mandatory | mandatory | mandatory | Annex 3 applicable Annex 7 1.2.2. The exits shall be placed in such a way that there is at least one exit on each side of the vehicle. | Annex 3 applicable Annex 7 1.2 .2 . The exits shall be placed in such a way that there is at least one exit on each side of the vehicle. |
| 7.6.2.4. At least one exit shall be situated either in the rear face or in the front face of the vehicle respectively. For Class I vehicles and for vehicles with a rear part permanently closed off from the passenger compartment, this provision is fulfilled if an escape hatch is fitted. For double-deck vehicles, this requirement shall apply only to the upper deck. | mandatory | mandatory | mandatory | Annex 3 applicable Annex 7 1.2.4. At least one exit shall be situated either in the rear face or in the front face of the vehicle unless an escape hatch is fitted. | Annex 3 applicable Annex 7 1.2.4. At least one exit shall be situated either in the rear face or in the front face of the vehicle unless an escape hatch is fitted. |
| 7.6.2.5. The exits on the same side of the vehicle shall be suitably spaced out along the | mandatory | mandatory | mandatory | Annex 3 applicable Annex 7 | Annex 3 applicable Annex 7 |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| length of the vehicle. |  |  |  | 1.2.3. The forward half and the rearward half of the passenger space shall each contain at least one exit. | 1.2.3. The forward half and the rearward half of the passenger space shall each contain at least one exit. |
| 7.6.2.7. If escape hatches are fitted, they shall be positioned as follows: if there is only one hatch, it shall be situated in the middle third of the passsenger compartment the vehicle; if there are two hatches, they shall be separated by a distance of at least 2 m measured between the nearest edges of the apertures in a line parallel to the longitudinal axis of the vehicle. | applicable | mandatory | mandatory | applicable | mandatory |
| $7.6 .3$ <br> Dimensions of exits | mandatory | mandatory | mandatory | either those of Annex 3 or those in Annex 7 | either those of Annex 3 or those in Annex 7 |
| Service door | mandatory <br> Annex 3 <br> $1800 \mathrm{~mm} \times 550 \mathrm{~mm}$ <br> (single door) | mandatory <br> Annex 3 <br> $1650 \mathrm{~mm} \times 550 \mathrm{~mm}$ or <br> $1800 \mathrm{~mm} \times 550 \mathrm{~mm}$ (single door) | mandatory <br> Annex 3 <br> $1550 \mathrm{~mm} \times 550 \mathrm{~mm}$ <br> or <br> $1800 \mathrm{~mm} \times 550 \mathrm{~mm}$ <br> (single door) | Annex 3 <br> $1650 \mathrm{~mm} \times 550 \mathrm{~mm}$ (single door) <br> Annex 7 <br> $1650 \mathrm{~mm} \times 650 \mathrm{~mm}$ (single door) | Annex 3 <br> $1400 \mathrm{~mm} \times 550 \mathrm{~mm}$ or $1650 \mathrm{~mm} \times 550 \mathrm{~mm}$ or <br> Annex 7 <br> $1500 \mathrm{~mm} \times 650 \mathrm{~mm}$ (single door) |


| Requirements | Class I | Class II | Class III | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Class B with less than $3,5 \mathrm{t}$ and 12 passengers: $1100 \mathrm{~mm} \times 650 \mathrm{~mm}$ single door |
| Emergency door | Annex 3 <br> $1250 \mathrm{~mm} \times 550 \mathrm{~mm}$ | Annex 3 <br> $1250 \mathrm{~mm} \times 550 \mathrm{~mm}$ | Annex 3 <br> $1250 \mathrm{~mm} \times 550 \mathrm{~mm}$ | Annex 3 <br> $1250 \mathrm{~mm} \times 550 \mathrm{~mm}$ or <br> Annex 7 <br> Width of 550 mm may be reduced to 300 mm | Annex 3 <br> $1250 \mathrm{~mm} \times 550 \mathrm{~mm}$ <br> or <br> Annex 7 <br> Width of 550 mm may be reduced to 300 mm <br> Class B with less than $3,5 \mathrm{t}$ and 12 passengers: <br> $1100 \mathrm{~mm} \times 550 \mathrm{~mm}$ (single door) Width of 550 mm may be reduced to 300 mm |
| Emergency window | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \\ & \text { (rear face: } \\ & 350 \mathrm{~mm} \times 1550 \mathrm{~mm} \text { ) } \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \\ & \text { (rear face: } \\ & 350 \mathrm{~mm} \times 1550 \mathrm{~mm} \text { ) } \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \\ & \text { (rear face: } \\ & 350 \mathrm{~mm} \times 1550 \mathrm{~mm} \text { ) } \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & (5 \% \text { tolerance) } \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \\ & \text { (rear face: } \\ & 350 \mathrm{~mm} \times 1550 \mathrm{~mm} \text { ) } \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & (5 \% \text { tolerance) } \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \\ & \text { (rear face: } \\ & 350 \mathrm{~mm} \times 1550 \mathrm{~mm} \text { ) } \end{aligned}$ |
| Emergency hatch | $\begin{aligned} & \left(400000 \mathrm{~mm}^{2}\right. \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \left(400000 \mathrm{~mm}^{2}\right. \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & 400000 \mathrm{~mm}^{2} \\ & 500 \mathrm{~mm} \times 700 \mathrm{~mm} \end{aligned}$ |

