

Correct as at 26th April 2026. It may be superseded at any time.

**Extract taken from:** Entry certification > Inspection and certification > Entrance and exit > PSV doors and doorways (heavy PSVs)

## 6-2 PSV doors and doorways (heavy PSVs)

### Reasons for rejection

#### Mandatory requirements

1. A doorway does not meet the dimension requirements of Table 6-2-1
2. A heavy PSV is not fitted with sufficient handrails suitable for assisting people entering and leaving the vehicle.
3. A required handrail or handhold is not:
  - a) sufficiently strong for its foreseeable use, or
  - b) not securely fastened.
4. A handhold on a door has a cross section smaller than 15mm x 25mm.
5. A handhold in a doorway (other than a handhold on a door) has a cross section dimension:
  - a) smaller than 20mm, or
  - b) greater than 45mm.
6. A vehicle does not comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 6-2](#)

#### Condition and performance

7. A PSV door or doorway does not comply with the requirements relating to condition and performance set out in the [VIRM: In-service certification, section 6-2](#)

**Table 6-2-1. Minimum width and height for PSV doorways**

A doorway that:	Minimum width (mm)	Minimum height (mm)
Gives access to less than three rows of seats and less than eight occupants (Figure 6-2-1)	No minimum but must give easy access	No minimum but must give easy access
Is un-tapered with no central stanchion	550	Same as minimum aisle height (see section 7-4), except: <ol style="list-style-type: none"> <li>1. the rear door of an outdoor-access vehicle may have reduced height if this is required for additional frame strength, or</li> <li>2. the door height may be reduced to 1650mm for a PSV that:                             <ol style="list-style-type: none"> <li>a) is one of a series of identical vehicles produced in quantities of 1000 or more, and</li> <li>b) does not have more than 25 passenger seats, and</li> <li>c) has a GVM not exceeding 7000kg.</li> </ol> </li> </ol>
With central stanchion	550 each side of stanchion	
Is tapered at the top to accommodate body shape	See Table 6-2-2	
Is intended for wheelchair access (Figure 6-2-2)	800	1300 top of sill to doorway top

**Table 6-2-2. Minimum width for tapered doorways (Figure 6-2-3)**

Height above doorway sill (mm)	Minimum width (mm)
1600 or less	550
1601 to 1800	450
1801 to 1830	400
1831 and above	380

**Figure 6-2-1. Entrance and exit**

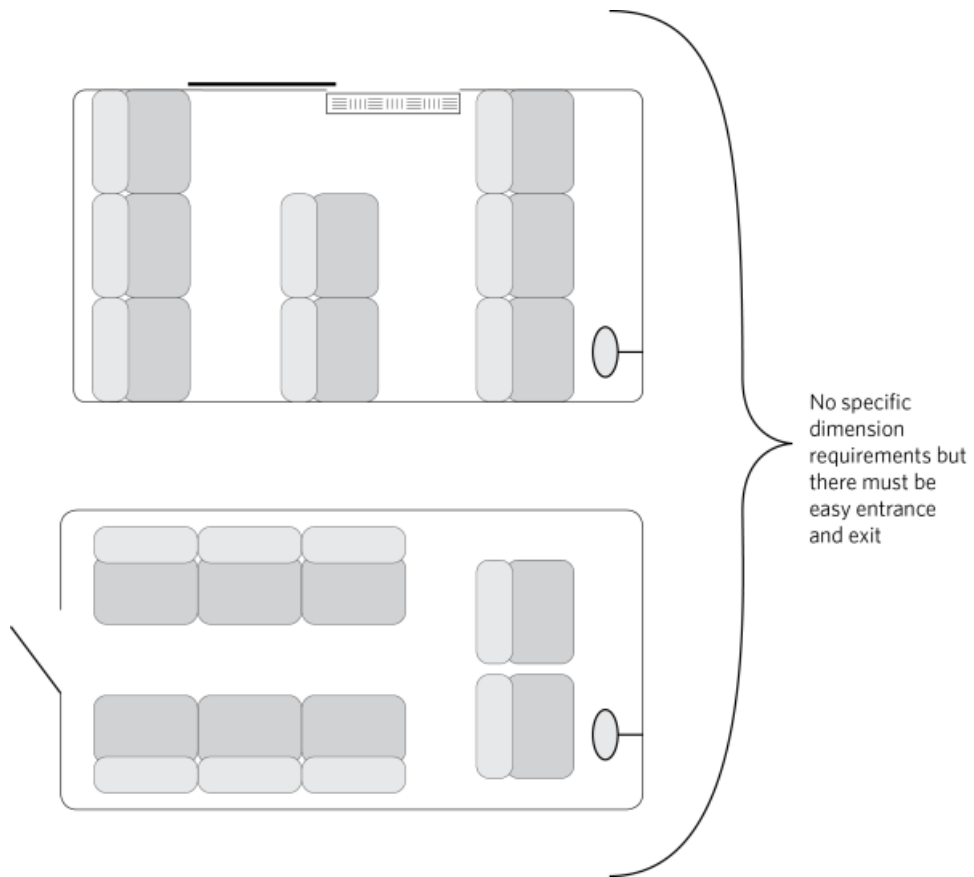
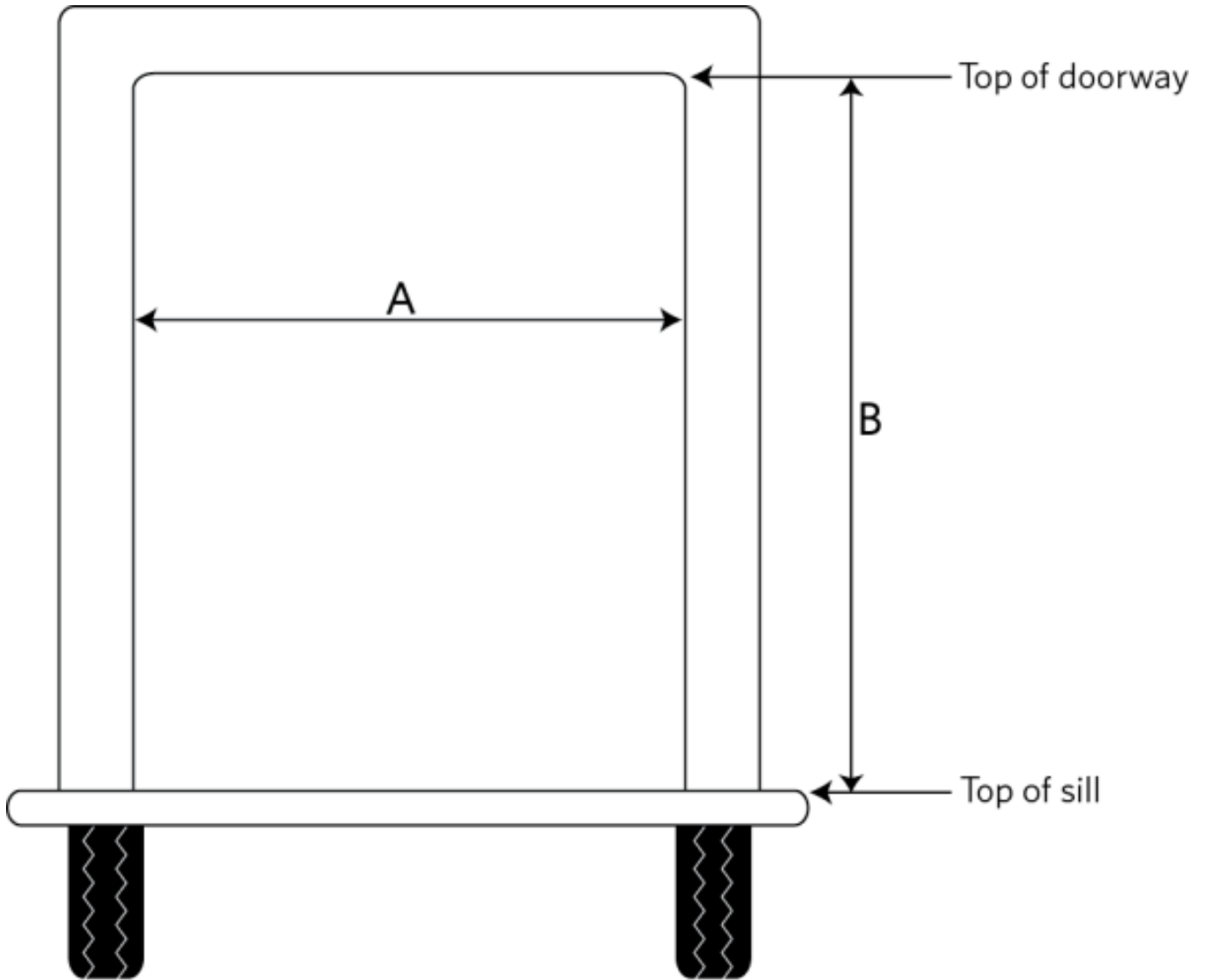
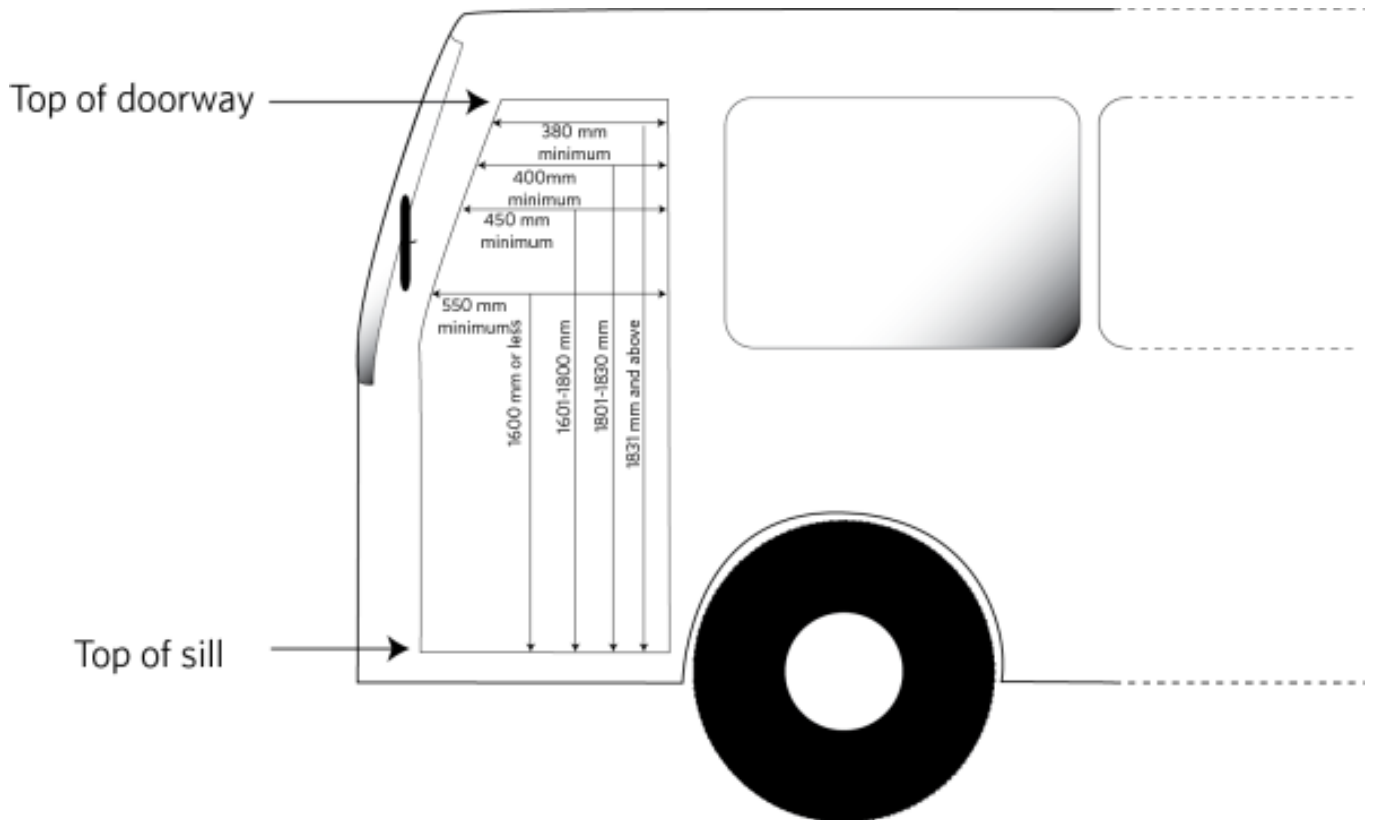


Figure 6-2-2. Doorway intended for wheel chair access



'A' must be at least 800 mm  
'B' must be at least 1300 mm

Figure 6-2-3. Tapered doorways



## Summary of legislation

### Applicable legislation

- [Land Transport Rule: Passenger Service Vehicles 1999](#)

### Mandatory requirements

1. The dimensions of a doorway must be at least those specified in Table 6-2-1

### Heavy PSV

2. A heavy PSV must be fitted with handrails or handholds which are suitable to assist people entering and leaving the vehicle.
3. Required handrails and handholds must be of adequate strength for their foreseeable use and be securely fastened.
4. The minimum cross section dimension of handholds on doors may be 15mm if one other dimension is at least 25mm.
5. The cross section dimension of handholds in doorways (other than those on doors) must have no dimension smaller than 20mm or greater than 45mm.
6. Vehicles must comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 6-2](#)

## **Performance**

7. PSV doors and doorways must comply with the requirements relating to performance set out in the [VIRM: In-service certification, section 6-2](#)

Page amended **1 October 2012** (see [amendment details](#)).