
Schedule 1 Access Code for Buildings

(section 1.4)

Note The Access Code is prepared by the Office of the Australian Building Codes Board in consultation with the Attorney-General's Department.

Part A1 Interpretation

A1.1 Definitions

accessible means having features to enable use by people with a disability.

accessway means a continuous *accessible* path of travel (as defined in AS 1428.1) to, into or within a building.

aged care building means a Class 9c building for residential accommodation of aged persons who, due to varying degrees of incapacity associated with the ageing process, are provided with personal care services and 24-hour staff assistance to evacuate the building during an emergency.

assembly building means a building where people may assemble for —

- (a) civic, theatrical, social, political or religious purposes, including a library, theatre, public hall or place of worship; or
- (b) educational purposes in a *school*, *early childhood centre*, preschool, or the like; or
- (c) entertainment, recreational or sporting purposes, including —
 - (i) a discotheque, nightclub or a bar area of a hotel or motel providing live entertainment or containing a dance floor; or
 - (ii) a cinema; or
 - (iii) a sports stadium, sporting or other club; or
- (d) transit purposes, including a bus station, railway station, airport or ferry terminal.

atrium has the same meaning as in the *BCA*.

BCA means the Building Code of Australia 2009.

carpark means a building that is used for the parking of motor vehicles but is neither a *private garage* nor used for the servicing of vehicles, other than washing, cleaning or polishing.

early childhood centre means a preschool, kindergarten or child-minding centre.

exit has the same meaning as in the *BCA*.

fire-isolated ramp means a ramp within a fire-resisting enclosure which provides egress from a *storey*.

fire-isolated stairway means a stairway within a fire-resisting shaft and includes the floor and roof or top enclosing structure.

floor area means:

- (a) in relation to a building — the total area of all *storeys*; and
- (b) in relation to a *storey* — the area of all floors of that *storey* measured over the enclosing walls, and includes:
 - (i) the area of a *mezzanine* within the *storey*, measured within the finished surfaces of any external walls; and
 - (ii) the area occupied by any internal walls or partitions, any cupboard, or other built-in furniture, fixture or fitting; and
 - (iii) if there is no enclosing wall, an area which has a use that:
 - (A) contributes to the fire load; or
 - (B) impacts on the safety, health or amenity of the occupants in relation to the provisions of the *BCA*; and
- (c) in relation to a room — the area of the room measured within the finished surfaces of the walls, and includes the area occupied by any cupboard or other built-in furniture, fixture or fitting; and
- (d) in relation to a fire compartment — the total area of all floors within the fire compartment measured within the finished surfaces of the bounding construction, and if there is no bounding construction, includes an area which has a use which contributes to the fire load; and
- (e) in relation to an *atrium* — the total area of all floors within the *atrium* measured within the finished surfaces of the bounding construction and if no bounding construction, within the external walls.

health-care building means a building whose occupants or patients undergoing medical treatment generally need physical assistance to evacuate the building during an emergency and includes:

- (a) a public or private hospital; or
- (b) a nursing home or similar facility for sick or disabled persons needing full-time nursing care; or
- (c) a clinic, day surgery or procedure unit where the effects of the predominant treatment administered involve patients becoming non-ambulatory and requiring supervised medical care on the premises for some time after the treatment.

luminance contrast means the light reflected from one surface or component, compared to the light reflected from another surface or component.

mezzanine means an intermediate floor within a room.

private garage means:

- (a) any garage associated with a Class 1 building; or
- (b) any single *storey* of a building of another Class capable of accommodating not more than 3 vehicles, if there is only one such *storey* in the building; or
- (c) any separate single *storey* garage associated with another building where such garage is capable of accommodating not more than 3 vehicles.

required means *required* to satisfy a Performance Requirement or a Deemed-to-Satisfy Provision of the Access Code as appropriate.

residential aged care building means a building whose residents, due to their incapacity associated with the ageing process, are provided with physical assistance in conducting their daily activities and to evacuate the building during an emergency.

sanitary compartment means a room or space containing a closet pan or urinal.

school includes a primary or secondary *school*, college, university or similar educational establishment.

sole-occupancy unit (SOU) means a room or other part of a building for occupation by one or joint owner, lessee tenant, or other occupier to the exclusion of any other owner, lessee, tenant, or other occupier and includes:

- (a) a dwelling; or
- (b) a room or suite of rooms in a Class 3 building which includes sleeping facilities; or
- (c) a room or suite of associated rooms in a Class 5, 6, 7, 8 or 9 building; or
- (d) a room or suite of associated rooms in a Class 9c *aged care building*, which includes sleeping facilities and any area for the exclusive use of a resident.

storey has the same meaning as in the *BCA*.

swimming pool means any excavation or structure containing water and used primarily for swimming, wading, paddling or the like, including a bathing or wading pool, or spa.

A1.2 Language

A reference to a building in the Access Code is a reference to an entire building or part of a building, as the case requires.

Part A2 Adoption of Standards etc

A2.1 Adoption of Standards and other references

Where a Deemed-to-Satisfy Provision references a document, rule, specification or provision, that adoption does not include a provision:

- (a) specifying or defining the respective rights, responsibilities or obligations as between themselves of any manufacturer, supplier or purchaser; or
- (b) specifying the responsibilities of any trades person or other building operative, architect, engineer, authority, or other person or body; or
- (c) requiring the submission for approval of any material, building component, form or method of construction, to any person, authority or body other than a person or body empowered under State or Territory legislation to give that approval; or
- (d) specifying that a material, building component, form or method of construction must be submitted to any person, authority or body for expression of opinion; or
- (e) permitting a departure from the code, rule, specification or provision at the sole discretion of the manufacturer or purchaser, or by arrangement or agreement between the manufacturer and purchaser.

A2.2 Referenced Standards etc

- (1) A reference in a Deemed-to-Satisfy Provision to a document under clause A2.1 refers to the edition or issue, together with any amendment, listed in clause A3.1 and only so much as is relevant in the context in which the document is quoted.
- (2) Any:
 - (a) reference in a document listed in clause A3.1 (primary document) to another document (secondary document); and
 - (b) subsequent references to other documents in secondary documents and those other documents;is a reference to the secondary and other documents as they existed at the time of publication of the primary document listed in clause A3.1.
- (3) The provisions of subclause (2) do not apply if the secondary referenced document is also a primary referenced document.

A2.3 Differences between referenced documents and the Access Code

The Access Code overrules in any difference arising between it and any Standard, rule, specification or provision in a document listed in clause A3.1.

A2.4 Fire safety

Fire safety provisions relating to the construction of buildings are located in the *BCA*.

Part A3 Access Code — documents adopted by reference

A3.1 Documents adopted by reference

The Standards and other documents listed in column 1 of Table 1 are referred to in the clauses of the Access Code listed in column 4 of the table.

Table 1 Schedule of referenced documents

No.	Date	Title	Provision(s) of Access Code
AS 1428		Design for access and mobility	
Part 1	2009	General requirements for access — New building work	A1.1, D3.1, Table D3.1, D3.3, D3.6, D3.8, D3.11, Spec D3.10, F2.4
Part 1	2001	General requirements for access — New building work	H2.7, H2.8, H2.10, H2.15
Part 1 (Supplement 1)	1993	General requirements for access — Buildings — Commentary	H2.2
Part 2	1992	Enhanced and additional requirements — Buildings and facilities	H2.2, H2.3, H2.4, H2.5, H2.7, H2.10, H2.11, H2.12, H2.13, H2.14
Part 4	1992	Tactile ground surface indicators for the orientation of people with vision impairment	H2.11
AS/NZS 1428		Design for access and mobility	
Part 4.1	2009	Means to assist the orientation of people with vision impairment — Tactile ground surface indicators	D3.8
AS 1735		Lifts, escalators and moving walks (SAA Lift Code)	
Part 1	2003	Lifts, escalators and moving walks	Table E3.6 (a)
Part 2	2001	Passenger and goods lifts — Electric	Table E3.6 (a)
Part 3	2002	Passenger and goods lifts — Electrohydraulic	Table E3.6 (a)
Part 7	1998	Stairway lifts	Table E3.6 (a), Table E3.6 (b)
Part 8	1986	Inclined lifts	Table E3.6 (a)
Part 12	1999	Facilities for persons with disabilities, Amendment 1	Table E3.6 (b), H2.6
Part 14	1998	Low-rise platforms for passengers	Table E3.6 (a), Table E3.6 (b)

No.	Date	Title	Provision(s) of Access Code
Part 15	2002	Lifts for people with limited mobility — Restricted use — Non-automatically controlled	Table E3.6 (a), Table E3.6 (b)
Part 16	1993	Lifts for persons with limited mobility — Restricted use — Automatically controlled	Table E3.6 (a), Table E3.6 (b)
AS/NZS 2890		Parking facilities	
Part 6	2009	Off-street parking for people with disabilities	D3.5

Part A4 Building classifications

A4.1 Classifications

Class 1 — one or more buildings which in association constitute:

- (a) **Class 1a** — a single dwelling being:
 - (i) a detached house; or
 - (ii) one of a group of two or more attached dwellings, each being a building, separated by a fire-resisting wall, including a row house, terrace house, town house or villa unit; or
- (b) **Class 1b**:
 - (i) a boarding house, guest house, hostel or the like:
 - (A) with a total area of all floors not exceeding 300 m² measured over the enclosing wall of the Class 1b; and
 - (B) in which not more than 12 persons would ordinarily be resident; or
 - (ii) 4 or more single dwellings located on one allotment and used for short-term holiday accommodation;

which are not located above or below another dwelling or another Class of building other than a *private garage*.

Class 2 — a building containing 2 or more *sole-occupancy units*, each being a separate dwelling.

Class 3 — a residential building, other than a building of Class 1 or 2, which is a common place of long term or transient living for a number of unrelated persons, including:

- (a) a boarding-house, guest house, hostel, lodging-house or backpackers accommodation; or
- (b) a residential part of an hotel or motel; or
- (c) a residential part of a *school*; or
- (d) accommodation for the aged, children or people with a disability; or
- (e) a residential part of a *health-care building* which accommodates members of staff; or
- (f) a residential part of a detention centre.

Class 4 — a dwelling in a building that is Class 5, 6, 7, 8 or 9 if it is the only dwelling in the building.

Class 5 — an office building used for professional or commercial purposes, excluding buildings of Class 6, 7, 8 or 9.

Class 6 — a shop or other building for the sale of goods by retail or the supply of services direct to the public, including:

- (a) an eating room, cafe, restaurant, milk or soft-drink bar; or
- (b) a dining room, bar area that is not an *assembly building*, shop or kiosk part of a hotel or motel; or

-
- (c) a hairdresser's or barber's shop, public laundry, or undertaker's establishment; or
 - (d) market or sale room, showroom, or service station.

Class 7 — a building which is:

- (a) **Class 7a** — a *carpark*; or
- (b) **Class 7b** — for storage, or display of goods or produce for sale by wholesale.

Class 8 — a laboratory, or a building in which a handicraft or process for the production, assembling, altering, repairing, packing, finishing, or cleaning of goods or produce is carried on for trade, sale, or gain.

Class 9 — a building of a public nature:

- (a) **Class 9a** — a *health-care building*; including those parts of the building set aside as a laboratory; or
- (b) **Class 9b** — an *assembly building*, including a trade workshop, laboratory or the like in a primary or secondary *school*, but excluding any other parts of the building that are of another Class; or
- (c) **Class 9c** — an *aged care building*.

Class 10 — a non-habitable building or structure:

- (a) **Class 10a** — a non-habitable building being a *private garage*, carport, shed, or the like; or
- (b) **Class 10b** — a structure being a fence, mast, antenna, retaining or free-standing wall, *swimming pool*, or the like.

Part D Access and egress

DP1 Performance requirement

Access must be provided, to the degree necessary, to enable:

- (a) people to:
 - (i) approach the building from the road boundary and from any *accessible* carparking spaces associated with the building; and
 - (ii) approach the building from any *accessible* associated building; and
 - (iii) access work and public spaces, accommodation and facilities for personal hygiene; and
- (b) identification of *accessways* at appropriate locations which are easy to find.

DP4 Performance requirement

Exits must be provided from a building to allow occupants to evacuate safely, with their number, location and dimensions being appropriate to:

- (a) the travel distance; and
- (b) the number, mobility and other characteristics of occupants; and
- (c) the function or use of the building; and
- (d) the height of the building; and
- (e) whether the *exit* is from above or below ground level.

DP6 Performance requirement

So that occupants can safely evacuate the building, *accessways* to *exits* must have dimensions appropriate to:

- (a) the number, mobility and other characteristics of occupants; and
- (b) the function or use of the building.

Limitation Clause DP6 does not apply to Class 1b or Class 10 building, or the internal parts of a *sole-occupancy unit* in a Class 3 building.

DP8 Performance requirement

Carparking spaces for use by people with a disability must be:

- (a) provided, to the degree necessary, to give equitable access for carparking; and
- (b) designated and easy to find.

Limitation Clause DP8 does not apply to a building where:

- (a) a parking service is provided; and
- (b) direct access to any carparking spaces by the general public or occupants is not available.

DP9 Performance requirement

An inbuilt communication system for entry, information, entertainment, or for the provision of a service, must be suitable for occupants who are deaf or hearing impaired.

Limitation Clause DP9 does not apply to an inbuilt communication system used only for emergency warning purposes.

Part D3 Access for people with a disability

D3.0 Deemed-to-satisfy provisions

The Performance Requirements of clauses DP1, DP4, DP6, DP8 and DP9 are satisfied by complying with:

- (a) clauses D3.1 to D3.12; and
- (b) for public transport buildings, Part H2.

D3.1 General building access requirements

Buildings and parts of buildings must be *accessible as required* by Table D3.1, unless exempted by clause D3.4.

Table D3.1: Requirements for access for people with a disability

Class of building	Access requirements
Class 1b ⁽¹⁾	
(a) Dwellings located on one allotment ⁽²⁾ and used for short-term holiday accommodation consisting of:	To and within:
(i) 4 to 10 dwellings	1 dwelling
(ii) 11 to 40 dwellings	2 dwellings
(iii) 41 to 60 dwellings	3 dwellings
(iv) 61 to 80 dwellings	4 dwellings
(v) 81 to 100 dwellings	5 dwellings
(iv) more than 100 dwellings	5 dwellings plus one additional dwelling for each additional 30 dwellings or part thereof
(b) A boarding house, bed and breakfast, guest house, hostel or the like, other than those described in (a)	To and within: 1 bedroom and associated sanitary facilities; and not less than 1 of each type of room or space for use in common by the residents or guests, including a cooking facility, sauna, gymnasium, <i>swimming pool</i> , laundry, games room, eating area, or the like; and rooms or spaces for use in common by all residents on a floor to which access by way of a ramp complying with AS 1428.1 or a passenger lift is provided
⁽¹⁾ Refer to the definition of “specified Class 1b building” in subsection 1.4 (1) for information on Class 1b buildings to which the Standards apply.	
⁽²⁾ A community or strata-type subdivision or development is considered to be on a single allotment.	

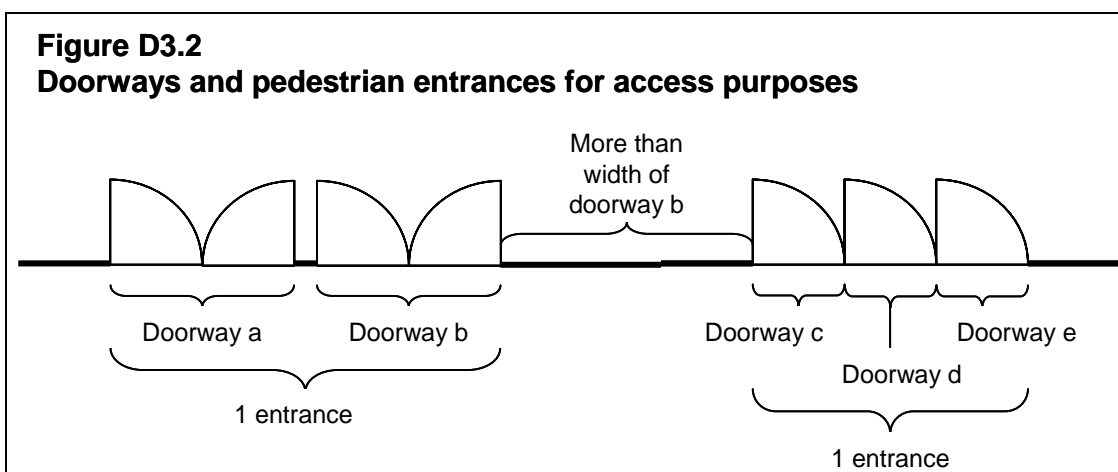
Class of building	Access requirements
Class 2	
<p>Common areas in buildings where one or more <i>sole-occupancy units</i> are made available for short-term rent</p>	<p>From a pedestrian entrance <i>required</i> to be accessible to at least one floor containing <i>sole-occupancy units</i> and to the entrance doorway of each <i>sole-occupancy unit</i> located on that level.</p> <p>To and within not less than one of each type of room or space for use in common by the residents, including a cooking facility, sauna, gymnasium, <i>swimming pool</i>, common laundry, games room, individual shop, eating area, or the like.</p> <p>Where a ramp complying with AS 1428.1 or a passenger lift is installed-</p> <ul style="list-style-type: none"> (a) to the entrance doorway of each sole-occupancy unit; and (b) to and within rooms or spaces for use in common by the residents, <p>located on the levels served by the lift or ramp.</p>
Class 3	
<p>Common areas</p>	<p>From a pedestrian entrance <i>required</i> to be <i>accessible</i> to at least one floor containing <i>sole-occupancy units</i> and to the entrance doorway of each <i>sole-occupancy unit</i> located on that level</p> <p>To and within not less than one of each type of room or space for use in common by the residents, including a cooking facility, sauna, gymnasium, <i>swimming pool</i>, common laundry, games room, TV room, individual shop, dining room, public viewing area, ticket purchasing service, lunchroom, lounge room, or the like</p> <p>Where a ramp complying with AS 1428.1 or a passenger lift is installed:</p> <ul style="list-style-type: none"> (a) to the entrance doorway of each <i>sole-occupancy unit</i>; and (b) to and within rooms or spaces for use in common by the residents, <p>located on the levels served by the lift or ramp</p>
<p>Sole-occupancy units</p> <p>If the building or group of buildings contain: 1 to 10 <i>sole-occupancy units</i></p>	<p>Not more than 2 <i>required accessible sole-occupancy units</i> may be located adjacent to each other</p> <p>Where more than 2 <i>accessible sole-occupancy units</i> are <i>required</i>, they must be representative of the range of rooms available</p> <p>To and within: 1 <i>accessible sole-occupancy unit</i></p>

Class of building	Access requirements
11 to 40 <i>sole-occupancy units</i>	2 <i>accessible sole-occupancy units</i>
41 to 60 <i>sole-occupancy units</i>	3 <i>accessible sole-occupancy units</i>
61 to 80 <i>sole-occupancy units</i>	4 <i>accessible sole-occupancy units</i>
81 to 100 <i>sole-occupancy units</i>	5 <i>accessible sole-occupancy units</i>
101 to 200 <i>sole-occupancy units</i>	5 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 25 units or part thereof in excess of 100
201 to 500 <i>sole-occupancy units</i>	9 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 30 units or part thereof in excess of 200
more than 500 <i>sole-occupancy units</i>	19 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 50 units of part thereof in excess of 500
Class 5	To and within all areas normally used by the occupants
Class 6	To and within all areas normally used by the occupants
Class 7a	To and within any level containing <i>accessible</i> carparking spaces
Class 7b	To and within all areas normally used by the occupants
Class 8	To and within all areas normally used by the occupants
Class 9a	To and within all areas normally used by the occupants
Class 9b	
<i>Schools and early childhood centres</i>	To and within all areas normally used by the occupants
An <i>assembly building</i> not being a <i>school</i> or an <i>early childhood centre</i>	To wheelchair seating spaces provided in accordance with clause D3.9 To and within all other areas normally used by the occupants, except that access need not be provided to tiers or platforms of seating areas that do not contain wheelchair seating spaces
Class 9c	
Common areas	From a pedestrian entrance <i>required</i> to be <i>accessible</i> to at least one floor containing <i>sole-occupancy units</i> and to the entrance doorway of each <i>sole-occupancy unit</i> located on that level To and within not less than one of each type of room or space for use in common by the residents, including a cooking facility, sauna, gymnasium, <i>swimming pool</i> , common laundry, games room, TV room, individual shop, dining room, public viewing area, ticket purchasing service, lunchroom, lounge room, or the like

Class of building	Access requirements
	<p>Where a ramp complying with AS 1428.1 or a passenger lift is installed:</p> <ul style="list-style-type: none"> (a) to the entrance doorway of each <i>sole-occupancy unit</i>; and (b) to and within rooms or spaces for use in common by the residents; <p>located on the levels served by the lift or ramp</p>
<p>Sole-occupancy units</p> <p>If the building or group of buildings contain:</p> <p>1 to 10 sole-occupancy units</p> <p>11 to 40 sole-occupancy units</p> <p>41 to 60 sole-occupancy units</p> <p>61 to 80 sole-occupancy units</p>	<p>Where more than 2 <i>accessible sole-occupancy units</i> are <i>required</i>, they must be representative of the range of rooms available.</p> <p>To and within:</p> <p>1 accessible sole-occupancy unit</p> <p>2 accessible sole-occupancy units</p> <p>3 accessible sole-occupancy units</p> <p>4 accessible sole-occupancy units</p>
<p>81 to 100 sole-occupancy units</p> <p>101 to 200 sole-occupancy units</p> <p>201 to 500 sole-occupancy units</p> <p>more than 500 sole-occupancy units</p>	<p>5 accessible sole-occupancy units</p> <p>5 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 25 units or part thereof in excess of 100</p> <p>9 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 30 units or part thereof in excess of 200</p> <p>19 <i>accessible sole-occupancy units</i> plus 1 additional <i>accessible sole-occupancy unit</i> for every 50 units of part thereof in excess of 500</p>
Class 10a	
<p>Non-habitable building located in an <i>accessible</i> area intended for use by the public and containing a sanitary facility, change room facility or shelter</p>	<p>To and within:</p> <ul style="list-style-type: none"> (a) an <i>accessible</i> sanitary facility; and (b) a change room facility; and (c) a public shelter or the like
Class 10b	
<p>Swimming pool</p>	<p>To and into <i>swimming pools</i> with a total perimeter greater than 40m, associated with a Class 1b, 2, 3, 5, 6, 7, 8 or 9 building that is <i>required</i> to be <i>accessible</i>, but not <i>swimming pools</i> for the exclusive use of occupants of a 1b building or a <i>sole-occupancy unit</i> in a Class 2 or Class 3 building</p>

D3.2 Access to buildings

- (1) An *accessway* must be provided:
 - (a) to a building *required to be accessible*;
 - (b) from the main points of a pedestrian entry at the allotment boundary; and
 - (i) from another *accessible* building connected by a pedestrian link; and
 - (ii) from any *required accessible* carparking space on the allotment.
- (2) In a building *required to be accessible*, an *accessway* must be provided through the principal pedestrian entrance, and:
 - (a) through not less than 50% of all pedestrian entrances including the principal pedestrian entrance; and
 - (b) in a building with a total *floor area* more than 500 m², a pedestrian entrance which is not *accessible* must not be located more than 50 m from an *accessible* pedestrian entrance;except for pedestrian entrances serving only areas exempted by clause D3.4.
- (3) Where a pedestrian entrance *required to be accessible* has multiple doorways:
 - (a) if the pedestrian entrance consists of not more than 3 doorways — not less than one of those doorways must be *accessible*; and
 - (b) if the pedestrian entrance consists of more than 3 doorways — not less than 50% of those doorways must be *accessible*.
- (4) For the purposes of subclause (3):
 - (a) an *accessible* pedestrian entrance with multiple doorways is considered to be one pedestrian entrance where:
 - (i) all doorways serve the same part or parts of the building; and
 - (ii) the distance between each doorway is not more than the width of the widest doorway at that pedestrian entrance (see Figure D3.2); and
 - (b) a doorway is considered to be the clear, unobstructed opening created by the opening of one or more door leaves (see Figure D3.2).
- (5) Where a doorway on an *accessway* has multiple leaves, (except an automatic opening door) one of those leaves must have a clear opening width of not less than 850 mm in accordance with AS 1428.1.



D3.3 Parts of buildings to be accessible

In a building *required* to be *accessible*:

- (a) every ramp and stairway, except for ramps and stairways in areas exempted by clause D3.4, must comply with:
 - (i) for a ramp, except a fire-isolated ramp, clause 10 of AS 1428.1; and
 - (ii) for a stairway, except a fire-isolated stairway, clause 11 of AS 1428.1;
 - (iii) for a fire-isolated stairway, clause 11.1(f) and (g) of AS 1428.1;
- (b) every passenger lift must comply with clause E3.6;
- (c) *accessways* must have:
 - (i) passing spaces complying with AS 1428.1 at maximum 20 m intervals on those parts of an *accessway* where a direct line of sight is not available; and
 - (ii) turning spaces complying with AS 1428.1:
 - (A) within 2 m of the end of *accessways* where it is not possible to continue travelling along the *accessway*; and
 - (B) at maximum 20 m intervals along the *accessway*;
- (d) an intersection of *accessways* satisfies the spatial requirements for a passing and turning space;
- (e) a passing space may serve as a turning space;
- (f) a ramp complying with AS 1428.1 or a passenger lift need not be provided to serve a *storey* or level other than the entrance *storey* in a Class 5, 6, 7b or 8 building-
 - (i) containing not more than 3 *storeys*; and
 - (ii) with a *floor area* for each *storey*, excluding the entrance *storey*, of not more than 200 m².

D3.4 Exemptions

The following areas are not *required* to be *accessible*:

- (a) an area where access would be inappropriate because of the particular purpose for which the area is used.
- (b) an area that would pose a health or safety risk for people with a disability.
- (c) any path of travel providing access only to an area exempted by this clause.

D3.5 Accessible carparking

Accessible carparking spaces:

- (a) subject to (b), must be provided in accordance with Table D3.5 in:
 - (i) a Class 7a building *required* to be *accessible*; and
 - (ii) a carparking area on the same allotment as a building *required* to be *accessible*; and
- (b) need not be provided in a Class 7a building or a carparking area where a parking service is provided and direct access to any of the carparking spaces is not available to the public; and
- (c) subject to (d), must comply with AS 2890.6; and
- (d) need not be designated where there is a total of not more than 5 carparking spaces, so as to restrict the use of the carparking space only for people with a disability.

Table D3.5 Carparking spaces for people with a disability

Class of building to which the Class 7a building or carparking area is associated	Number of accessible carparking spaces required
Class 1b and 3	
(a) Boarding house, guest house, hostel, lodging house, backpackers accommodation, or the residential part of a hotel or motel.	To be calculated by multiplying the total number of carparking spaces by the percentage of: <ul style="list-style-type: none"> (a) accessible sole-occupancy units to the total number of sole-occupancy units; or (b) <i>accessible</i> bedrooms to the total number of bedrooms; and the calculated number is to be taken to the next whole figure.
(b) Residential part of a <i>school</i> , accommodation for the aged, disabled or children, residential part of a <i>health care building</i> which accommodates members of staff or the residential part of a detention centre.	1 space for every 100 carparking spaces or part thereof.

Class of building to which the Class 7a building or carparking area is associated	Number of accessible carparking spaces required
Class 5, 7, 8 and 9c	1 space for every 100 carparking spaces or part thereof.
Class 6	
(a) Up to 1 000 carparking spaces; and	1 space for every 50 carparking spaces or part thereof.
(b) for each additional 100 carparking spaces or part thereof in excess of 1 000 carparking spaces.	1 space.
Class 9a	
(a) Hospital (non-outpatient area)	1 space for every 100 carparking spaces or part thereof.
(b) Hospital (outpatient area):	
(i) up to 1 000 carparking spaces; and	1 space for every 50 carparking spaces or part thereof.
(ii) for each additional 100 carparking spaces or part thereof in excess of 1 000 carparking spaces.	1 space.
(c) Nursing home	1 space for every 100 carparking spaces or part thereof.
(d) Clinic or day surgery not forming part of a hospital	1 space for every 50 carparking spaces or part thereof.
Class 9b	
(a) School	1 space for every 100 carparking spaces or part thereof.
(b) Other assembly buildings:	
(i) up to 1 000 carparking spaces; and	1 space for every 50 carparking spaces or part thereof.
(ii) for each additional 100 carparking spaces or part thereof in excess of 1 000 carparking spaces.	1 space.

D3.6 Signage

In a building *required* to be *accessible*:

- (a) braille and tactile signage complying with Part D4 and incorporating the international symbol of access or deafness, as appropriate, in accordance with AS 1428.1 must identify each:
 - (i) sanitary facility, except a sanitary facility within a *sole-occupancy unit* in a Class 1b or Class 3 building; and
 - (ii) space with a hearing augmentation system; and

- (b) signage including the international symbol for deafness in accordance with AS 1428.1 must be provided within a room containing a hearing augmentation system identifying:
 - (i) the type of hearing augmentation; and
 - (ii) the area covered within the room; and
 - (iii) if receivers are being used and where the receivers can be obtained; and
- (c) signage in accordance with AS 1428.1 must be provided for *accessible* unisex sanitary facilities to identify if the facility is suitable for left or right handed use; and
- (d) signage to identify an ambulant *accessible* sanitary facility in accordance with AS 1428.1 must be located on the door of the facility; and
- (e) where a pedestrian entrance is not *accessible*, directional signage incorporating the international symbol of access, in accordance with AS 1428.1 must be provided to direct a person to the location of the nearest *accessible* pedestrian entrance; and
- (f) where a bank of sanitary facilities is not provided with an *accessible* unisex sanitary facility, directional signage incorporating the international symbol of access in accordance with AS 1428.1 must be placed at the location of the sanitary facilities that are not *accessible*, to direct a person to the location of the nearest *accessible* unisex sanitary facility.

D3.7 Hearing augmentation

- (1) A hearing augmentation system must be provided where an inbuilt amplification system, other than one used only for emergency warning, is installed:
 - (a) in a room in a Class 9b building; or
 - (b) in an auditorium, conference room, meeting room, room for judicatory purposes, or a room in a Class 9b building; or
 - (c) at any ticket office, teller's booth, reception area or the like, where the public is screened from the service provider.
- (2) If a hearing augmentation system *required* by subclause (1) is:
 - (a) an induction loop, it must be provided to not less than 80% of the *floor area* of the room or space served by the inbuilt amplification system; or
 - (b) a system requiring the use of receivers or the like, it must be available to not less than 95% of the *floor area* of the room or space served by the inbuilt amplification system, and the number of receivers provided must be not less than:
 - (i) if the room or space accommodates up to 500 persons, 1 receiver for every 25 persons (or part thereof), or 2 receivers, whichever is the greater; and

-
- (ii) if the room or space accommodates more than 500 persons but not more than 1 000 persons, 20 receivers plus 1 receiver for every 33 persons (or part thereof) in excess of 500 persons; and
 - (iii) if the room or space accommodates more than 1 000 persons but not more than 2 000 persons, 35 receivers plus 1 receiver for every 50 persons (or part thereof) in excess of 2 000 persons; and
 - (iv) if the room or space accommodates more than 2 000 persons, 55 receivers plus 1 receiver for every 100 persons (or part thereof) in excess of 2 000 persons.
- (3) The number of persons accommodated in the room or space served by an inbuilt amplification system must be calculated according to clause D1.13 of the *BCA*.
 - (4) Any screen or scoreboard associated with a Class 9b building and capable of displaying public announcements must be capable of supplementing any public address system, other than a public address system used for emergency warning purposes only.

D3.8 Tactile indicators

- (1) For a building *required* to be *accessible*, tactile ground surface indicators must be provided to warn people who are blind or have a vision impairment that they are approaching:
 - (a) a stairway, other than a *fire-isolated stairway*;
 - (b) an escalator;
 - (c) a passenger conveyor or moving walk;
 - (d) a ramp other than a *fire-isolated ramp*, a step ramp, a kerb ramp or a *swimming pool* ramp; and
 - (e) in the absence of a suitable barrier:
 - (i) an overhead obstruction less than 2 m above floor level, other than a doorway; and
 - (ii) an *accessway* meeting a vehicular way adjacent to any pedestrian entrance to a building, excluding a pedestrian entrance serving an area referred to in clause D3.4, if there is no kerb or kerb ramp at that point;except for areas exempted by clause D3.4.
- (2) Tactile ground surface indicators *required* by subclause (1) must comply with sections 1 and 2 of AS/NZS 1428.4.1.
- (3) A hostel for the aged, nursing home for the aged, a *residential aged care building*, Class 3 accommodation for the aged, Class 9a *health-care building* or a Class 9c *aged care building* need not comply with paragraphs (1) (a) and (d) if handrails incorporating a raised dome button in accordance with the requirements for stairway handrails in AS 1428.1 are provided to warn people who are blind or have a vision impairment that they are approaching a stairway or ramp.

D3.9 Wheelchair seating spaces in Class 9b assembly buildings

Where fixed seating is provided in a Class 9b *assembly building*, wheelchair seating spaces complying with AS 1428.1 must be provided in accordance with the following:

- (a) the number and grouping of wheelchair seating spaces must be in accordance with Table D3.9; and
- (b) in a cinema:
 - (i) with not more than 300 seats — wheelchair seating spaces must not be located in the front row of seats; and
 - (ii) with more than 300 seats — not less than 75% of *required* wheelchair seating spaces must be located in rows other than the front row of seats; and
 - (iii) the location of wheelchair seating is to be representative of the range of seating provided.

Table D3.9 Number of wheelchair seating spaces in Class 9b assembly buildings

Number of fixed seats in a room or space	Number of wheelchair seating spaces	Grouping and location
Up to 150	3 spaces	1 single space; and 1 group of 2 spaces
151 to 800	3 spaces plus 1 additional space for each additional 50 Seats or part thereof in excess of 150 seats	not less than 1 single space; and not less than 1 group of 2 spaces; and not more than 5 spaces in any other group
801 to 10 000	16 spaces plus 1 additional space for each additional 100 seats or part thereof in excess of 800 seats	not less than 2 single spaces; and not less than 2 groups of 2 spaces; and not more than 5 spaces in any other group; and the location of spaces is to be representative of the range of seating provided
More than 10 000	108 spaces plus 1 additional space for each additional 200 seats or part thereof in excess of 10 000 seats	not less than 5 single spaces; and not less than 5 groups of 2 spaces; and not more than 10 spaces in any other group; and the location of spaces is to be representative of the range of seating provided

D3.10 Swimming pools

- (1) Not less than one means of *accessible* water entry/exit in accordance with Part D5 must be provided for each *swimming pool required* by Table D3.1 to be *accessible*.

-
- (2) An *accessible* entry/exit must be by means of:
- (a) a fixed or movable ramp and an aquatic wheelchair; or
 - (b) a zero depth entry at a maximum gradient of 1:14 and an aquatic wheelchair; or
 - (c) a platform *swimming pool* lift and an aquatic wheelchair; or
 - (d) a sling-style *swimming pool* lift.
- (3) Where a *swimming pool* has a perimeter of more than 70 m in length, at least one *accessible* water entry/exit must be provided by a means specified in paragraph (2) (a), (b) or (c).
- (4) Latching devices on gates and doors forming part of a *swimming pool* safety barrier need not comply with AS 1428.1.

D3.11 Ramps

On an accessway:

- (a) a series of connected ramps must not have a combined vertical rise of more than 3.6 m; and
- (b) a landing for a step ramp must not overlap a landing for another step ramp or ramp.

D3.12 Glazing on an accessway

On an *accessway*, where there is no chair rail, handrail or transom, all frameless or fully glazed doors, sidelights and any glazing capable of being mistaken for a doorway or opening, must be clearly marked in accordance with AS 1428.1.

Part D4 Braille and tactile signs

D4.1 Scope

This Part sets out the requirements for the design and installation of braille and tactile signage as *required* by clause D3.6.

D4.2 Location of braille and tactile signs

Signs including symbols, numbering and lettering must be designed and installed as follows:

- (a) braille and tactile components of a sign must be located not less than 1 200 mm and not higher than 1 600 mm above the floor or ground surface;
- (b) signs with single lines of characters must have the line of tactile characters not less than 1 250 mm and not more than 1 350 mm above the floor or ground surface;
- (c) signs identifying rooms containing features or facilities listed in clause D3.6 must be located:
 - (i) on the wall on the latch side of the door with the leading edge of the sign located between 50 mm and 300 mm from the architrave; and
 - (ii) where (i) is not possible, the sign may be placed on the door itself.

D4.3 Braille and tactile sign specification

- (1) Tactile characters must be raised or embossed to a height of not less than 1 mm and not more than 1.5 mm.
- (2) Sentence case (upper case for the first letter of each main word and lower case for all other letters) must be used for all tactile characters; and
 - (i) upper case tactile characters must have a height of not less than 15 mm and not more than 55 mm; and
 - (ii) lower case tactile characters must have a height of 50% of the related upper case characters.
- (3) Tactile characters, symbols, and the like, must have rounded edges.
- (4) The entire sign, including any frame, must have all edges rounded.
- (5) The background, negative space or fill of signs must be of matt or low sheen finish.
- (6) The characters, symbols, logos and other features on signs must be matt or low sheen finish.

-
- (7) The minimum letter spacing of tactile characters on signs must be 2 mm.
 - (8) The minimum word spacing of tactile characters on signs must be 10mm.
 - (9) The thickness of letter strokes must be not less than 2 mm and not more than 7 mm.
 - (10) Tactile text must be left justified, except that single words may be centre justified.
 - (11) Tactile text must be Arial typeface.

D4.4 Luminance contrast

The following apply to *luminance contrast*:

- (a) the background, negative space, fill of a sign or border with a minimum width of 5 mm must have a *luminance contrast* with the surface on which it is mounted of not less than 30%;
- (b) tactile characters, icons and symbols must have a minimum *luminance contrast* of 30% to the surface on which the characters are mounted;
- (c) *luminance contrasts* must be met under the lighting conditions in which the sign is to be located.

D4.5 Lighting

Braille and tactile signs must be illuminated to ensure *luminance contrast* requirements are met at all times during which the sign is required to be read.

D4.6 Braille

The following applies to braille:

- (a) braille must be grade 1 braille (uncontracted) in accordance with the criteria set out by the Australian Braille Authority;
- (b) braille must be raised and domed;
- (c) braille must be located 8 mm below the bottom line of text (not including descenders);
- (d) braille must be left justified;
- (e) where an arrow is used in the tactile sign, a solid arrow must be provided for braille readers;
- (f) on signs with multiple lines of text and characters, a semicircular braille locator at the left margin must be horizontally aligned with the first line of braille text.

Part D5 Accessible water entry/exit for swimming pools

D5.1 Scope

This Part contains the requirements for types of *accessible* water entry/exit for *swimming pools*.

D5.2 Fixed or moveable ramp

A fixed or moveable ramp must:

- (a) have a slip-resistant surface; and
- (b) have a maximum gradient of 1:14; and
- (c) have handrails complying with the requirements for ramps in AS 1428.1, installed on both sides of the ramp; and
- (d) have kerbs in accordance with the requirements for ramps in AS 1428.1; and
- (e) extend to a depth of not less than 900 mm and not more than 1 100 mm below the stationary water level; and
- (f) have landings in accordance with the requirements for ramps in AS 1428.1, with a landing located at the bottom and top of each ramp and a landing must be located at a level between 900 mm and 1 100 mm below the stationary water level.

D5.3 Zero depth entry

A zero depth entry must have:

- (a) a slip-resistant surface; and
- (b) a maximum gradient of 1:14; and
- (c) a single handrail complying with the requirements for handrails in AS 1428.1, from the top of the entry point continuous to the bottom level area; and
- (d) a level area:
 - (i) 1 500 mm long for the width of the zero depth entry at the entry point; and
 - (ii) located at the bottom of the zero depth entry at a level between 900 mm and 1 100 mm below the stationary water level.

D5.4 Platform swimming pool lift

A platform *swimming pool* lift must be:

- (a) capable of being operated from the *swimming pool* surround, within the *swimming pool*, and on the platform; and
- (b) located where the water depth is not more than 1 300 mm; and

-
- (c) designed to withstand a weight capacity of not less than 160 kg and be capable of sustaining a static load of not less than 1.5 times the rated load.

D5.5 Sling-style swimming pool lift

A sling lift must comply with the following:

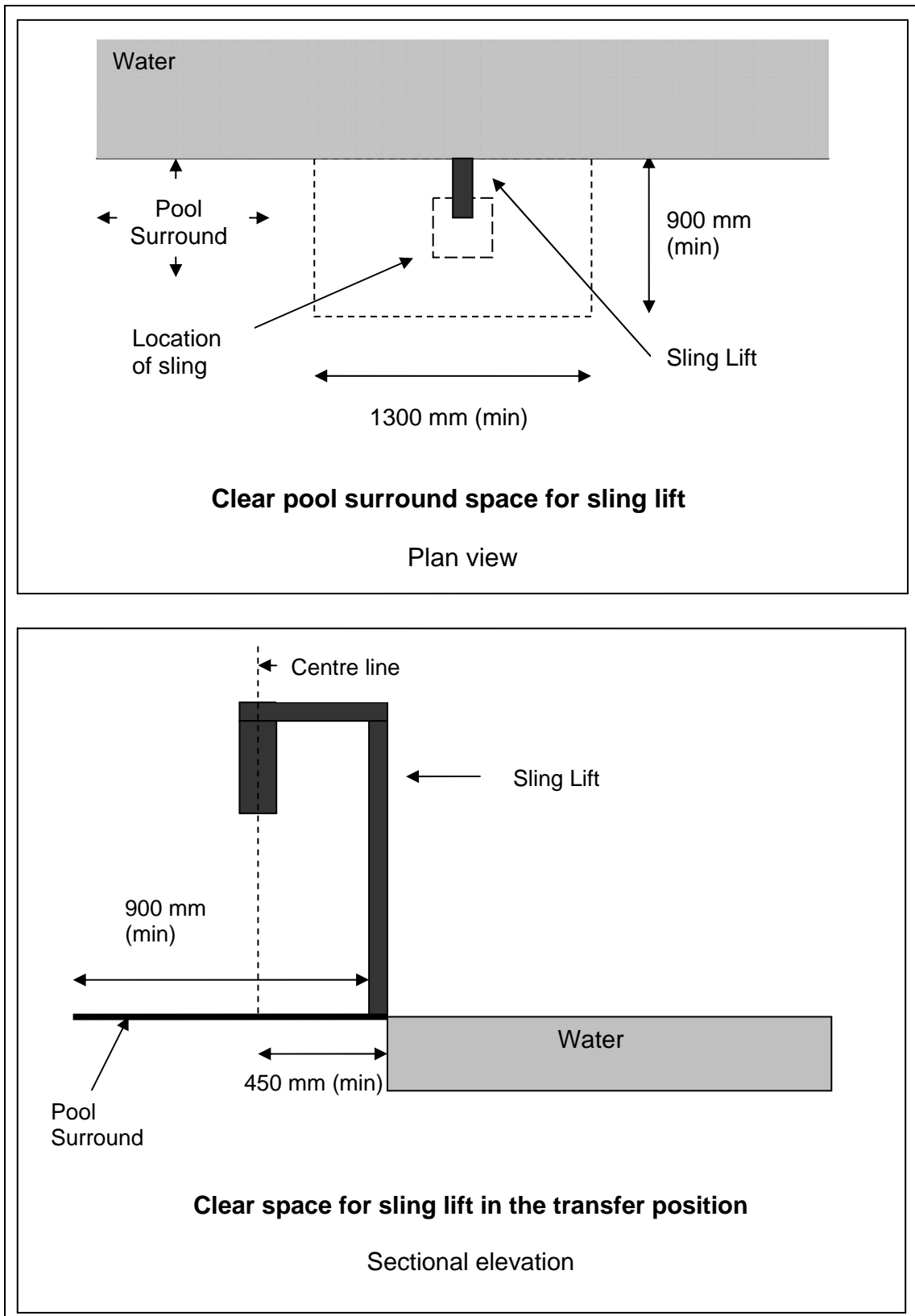
- (a) a sling lift must be located where the water depth is not more than 1 300 mm;
- (b) when the sling is in the raised position and in the transfer position, the centreline of the sling must be located over the *swimming pool* surround and not less than 450 mm from the *swimming pool* edge;
- (c) the surface of the *swimming pool* surround between the centreline of the sling and the *swimming pool* edge must have a gradient of not more than 1:50 and must be slip-resistant;
- (d) a clear space:
 - (i) not less than 900 mm x 1 300 mm; and
 - (ii) with a gradient of not more than 1:50; and
 - (iii) a slip-resistant surface; and
 - (iv) located so that the centreline of the space is directly below the lifting point for the sling;must be provided on the *swimming pool* surround parallel with the *swimming pool* edge on the side remote from the water (see Figure D5.7);
- (e) a sling lift must be capable of being operated from the *swimming pool* surround, within the *swimming pool* and from the sling;
- (f) the sling must be designed so that it will submerge to a water depth of not less than 500 mm below the stationary water level;
- (g) a sling lift must be designed to withstand a weight of not less than 136 kg and be capable of sustaining a static load not less than 1.5 times the rated load.

D5.6 Aquatic wheelchair

An aquatic wheelchair must comply with the following:

- (a) the height of the top surface of the seat must be not less than 430 mm;
- (b) the seat width must be not less than 480 mm;
- (c) a footrest must be provided;
- (d) armrests must be located on both sides of the seat and must be capable of being moved away from the side of the chair to allow a person to transfer on and off the seat.

Figure D5.7 Clear pool surround space for sling lift



Part E3 Lift installations

EP3.4 Performance Requirement

When a passenger lift is provided in a building *required* to be *accessible*, it must be suitable for use by people with a disability.

E3.0 Deemed-to-Satisfy Provisions

Performance Requirement EP3.4 is satisfied by complying with:

- (a) clause E3.6; and
- (b) for public transport buildings, Part H2.

E3.6 Passenger lifts

In an *accessible* building, every passenger lift must:

- (a) be one of the lift types identified in Table E3.6 (a), subject to the limitations on use specified in the table; and
- (b) have *accessible* features in accordance with Table E3.6 (b); and
- (c) not rely on a constant pressure device for its operation if the lift car is fully enclosed.

Table E3.6 (a) Limitations on use of types of passenger lifts

Lift type	Limitations on use
AS 1735.1 Appendix A	No limitation
AS 1735.2 Electric passenger lift	No limitation
AS 1735.3 Electrohydraulic lift	No limitation
AS 1735.7 Stairway platform lift	<p>Must not:</p> <ul style="list-style-type: none"> (a) be used to serve a space in a building accommodating more than 100 persons calculated according to clause D1.13 of the <i>BCA</i>; or (b) be used in a high traffic public use area such as a theatre, cinema, auditorium, transport interchange, shopping centre or the like; or (c) be used where it is possible to install another type of passenger lift; or (d) connect more than 2 <i>storeys</i>; or (e) where more than 1 stairway lift is installed, serve more than 2 consecutive <i>storeys</i>; or (f) when in the folded position, encroach on the minimum width of a stairway <i>required</i> by clause D1.6 of the <i>BCA</i>.

Lift type	Limitations on use
AS 1735.8 Inclined lift	No limitation
AS 1735.14 Low-rise platform lift	Must not travel more than 1 000 mm
AS 1735.15 Lift for persons with limited mobility	Must not: (a) for an enclosed type, travel more than 4m; or (b) for an unenclosed type, travel more than 2m; or (c) be used in high traffic public use areas in buildings such as a theatre, cinema, auditorium, transport interchange, shopping complex or the like
AS 1735.16 Lift for persons with limited mobility	Must not travel more than 12 m

Table E3.6 (b) Application of features to passenger lifts

Feature	Application
Handrail complying with the provisions for a mandatory handrail in AS 1735.12	All lifts except: (a) a stairway platform lift complying with AS 1735.7; and (b) a low-rise platform lift complying with AS 1735.14
Lift floor dimension of not less than 1 400 mm x 1 600 mm	All lifts which travel more than 12 m
Lift floor dimensions of not less than 1 100 mm x 1 400 mm	All lifts which travel not more than 12 m except a stairway platform lift complying with AS 1735.7
Lift floor dimensions of not less than 810 mm x 1 200 mm	A stairway platform lift complying with AS 1735.7
Minimum clear door opening complying with AS 1735.12	All lifts except a stairway platform lift complying with AS 1735.7
Passenger protection system complying with AS 1735.12	All lifts with a power operated door
Lift landing doors at the upper landing	All lifts except a stairway platform lift complying with AS 1735.7
Lift car and landing control buttons complying with AS 1735.12	All lifts except: (a) a stairway platform lift complying with AS 1735.7; and (b) a low-rise platform lift complying with AS 1735.14
Lighting in accordance with AS 1735.12	All enclosed lift cars

Feature	Application
<p>(a) Automatic audible information within the lift car to identify the level each time the car stops; and</p> <p>(b) audible and visual indication at each lift landing to indicate the arrival of the lift car; and</p> <p>(c) audible information and audible indication <i>required</i> by (a) and (b) is to be provided in a range of between 20–80 dbA at a maximum frequency of 1 500 Hz</p>	<p>All lifts serving more than 2 levels</p>
<p>Emergency hands-free communication, including a button that alerts a call centre of a problem and a light to signal that the call has been received</p>	<p>All lifts except a stairway platform lift complying with AS 1735.7</p>

Part F2 Sanitary and other facilities

FP2.1 Performance Requirement

Suitable sanitary facilities for personal hygiene must be provided in a convenient location within or associated with a building, to the degree necessary, appropriate to:

- (a) the function or use of the building; and
- (b) the number and gender of the occupants; and
- (c) the disability or other particular needs of the occupants.

F2.0 Deemed-to-Satisfy Provisions

The Performance Requirement of clause FP2.1 is satisfied by complying with:

- (a) clauses F2.2 and F2.4; and
- (b) for public transport buildings, Part H2.

F2.2 Calculation of number of occupants and fixtures

The number of persons accommodated must be calculated according to clause D1.13 of the *BCA* if it cannot be more accurately determined by other means.

F2.4 Accessible sanitary facilities

In a building required to be accessible:

- (a) *accessible unisex sanitary compartments* must be provided in *accessible* parts of the building in accordance with Table F2.4 (a); and
- (b) *accessible unisex showers* must be provided in accordance with Table F2.4 (b); and
- (c) at each bank of toilets where there is one or more toilets in addition to an *accessible unisex sanitary compartment* at that bank of toilets, a *sanitary compartment* suitable for a person with an ambulant disability in accordance with AS 1428.1 must be provided for use by males and females; and
- (d) an *accessible unisex sanitary compartment* must contain a closet pan, washbasin, shelf or bench top and adequate means of disposal of sanitary towels; and
- (e) the circulation spaces, fixtures and fittings of all *accessible* sanitary facilities provided in accordance with Table F2.4 (a) and (b) must comply with the requirements of AS 1428.1; and
- (f) an *accessible unisex sanitary facility* must be located so that it can be entered without crossing an area reserved for one sex only; and

- (g) where two or more of each type of *accessible* unisex sanitary facility are provided, the number of left and right handed mirror image facilities, must be provided as evenly as possible; and
- (h) where male sanitary facilities are provided at a separate location to female sanitary facilities, *accessible* unisex sanitary facilities are only *required* at one of those locations; and
- (i) an *accessible* unisex *sanitary compartment* or an *accessible* unisex shower need not be provided on a *storey* or level that is not *required* by D3.3(g) to be provided with a passenger lift or ramp complying with AS 1428.1.

Table F2.4 (a) Accessible unisex sanitary compartments

Class of building	Minimum accessible unisex sanitary compartments to be provided
Class 1b	<ul style="list-style-type: none"> (a) Not less than 1; and (b) where private <i>accessible</i> unisex <i>sanitary compartments</i> are provided for every <i>accessible</i> bedroom, common <i>accessible</i> unisex <i>sanitary compartments</i> need not be provided
Class 2	Where <i>sanitary compartments</i> are provided in common areas, not less than 1
Class 3 and Class 9c <i>aged-care building</i>	<ul style="list-style-type: none"> (a) In every accessible sole-occupancy unit provided with sanitary compartments within the accessible sole-occupancy unit, not less than 1; and (b) at each bank of <i>sanitary compartments</i> containing male and female <i>sanitary compartments</i> provided in common areas, not less than 1
Class 5, 6, 7, 8 and 9 — except for within a ward area of a Class 9a <i>health-care building</i>	Where clause F2.3 of the <i>BCA</i> requires closet pans: <ul style="list-style-type: none"> (a) 1 on every <i>storey</i> containing <i>sanitary compartments</i>; and (b) where a <i>storey</i> has more than 1 bank of <i>sanitary compartments</i> containing male and female <i>sanitary compartments</i> at not less than 50% of those banks
Class 10a — except: <ul style="list-style-type: none"> (a) a Class 10a appurtenant to another Class of building; and (b) a <i>sanitary compartment</i> dedicated to a single caravan/camping site 	At each bank of <i>sanitary compartments</i> containing male and female <i>sanitary compartments</i> , not less than 1

Table F2.4 (b) Accessible unisex showers

Class of building	Minimum accessible unisex showers to be provided
Class 1b	(a) Not less than 1; and (b) where private <i>accessible</i> unisex showers are provided for every <i>accessible</i> bedroom, common <i>accessible</i> unisex showers need not be provided
Class 2	Where showers are provided in common areas, not less than 1
Class 3 and Class 9c <i>aged-care building</i>	(a) In every <i>accessible sole-occupancy unit</i> provided with showers within the <i>accessible sole-occupancy unit</i> , not less than 1; and (b) 1 for every 10 showers or part thereof provided in common areas
Class 5, 6, 7, 8 and 9 — except for within a ward area of a Class 9a <i>health-care building</i>	Where clause F2.3 of the <i>BCA</i> requires 1 or more showers, not less than 1 for every 10 showers or part thereof
Class 10a — except: (a) a Class 10a appurtenant to another class of building; and (b) a <i>sanitary compartment</i> dedicated to a single caravan/camping site	Where showers are provided, 1 for every 10 showers or part thereof

Part H2 Public transport buildings

Note: Part H2 contains Deemed-to-Satisfy Provisions for Class 9b and Class 10 public transport buildings additional to those contained in Parts D3, E3 and F2 that apply to public transport buildings.

H2.1 Application of Part

- (1) The Deemed-to-Satisfy Provisions of this Part apply to the passenger use areas of a Class 9b or Class 10 building used for public transport.
- (2) The Deemed-to-Satisfy Provisions of this Part take precedence where there is a difference to the Deemed-to-Satisfy Provisions of Parts D3, E3 and F2.
- (3) For an airport that does not accept regular public transport services, as defined in the Disability Standards for Accessible Public Transport 2002, only clauses H2.8, H2.9, H2.10, H2.11, H2.12 and H2.13 of this Part apply.
- (4) Subparagraph A3.3 (a) (i) of the *BCA* does not apply to this Part.

H2.2 Accessways

- (1) An *accessway* must comply with AS 1428.2.
- (2) If an *accessway* branches into 2 or more parallel tracks:
 - (a) the ends of each track must be on the main pedestrian traffic routes; and
 - (b) the parallel tracks must have equal convenience and be located as close as practicable to the main pedestrian branch.
- (3) The minimum unobstructed width of an *accessway* must be 1.2 m, except that:
 - (a) the minimum unobstructed width of a moving walkway forming part of an *accessway* may be not less than 850 mm; and
 - (b) the minimum unobstructed width of a doorway in an *accessway* may be not less than 850 mm.
- (4) Poles, columns, stanchions, bollards and fixtures must not project into an *accessway*.
- (5) Obstacles that abut an *accessway* must have a *luminance contrast* with a background of not less than 30%.
- (6) Manoeuvring areas that allow a 180 degree wheelchair turn must comply with clause 6.2 of AS 1428.2.
- (7) A passing area must be provided at least every 6 metres along any two-way *accessway* that is less than 1 800 mm wide.

- (8) Ground and floor surfaces must comply with clause 9 of AS 1428.2 and AS 1428.1. Supplement 1 provides criteria for the selection of floor surfaces.
- (9) The requirements of subparagraph D3.3 (c) (ii) do not apply to Class 9b or Class 10 public transport buildings.

H2.3 Ramps

- (1) A ramp forming part of an *accessway* must comply with clause 8 of AS 1428.2.
- (2) The requirements of paragraph D3.11 (a) do not apply to Class 9b or Class 10 public transport buildings.

H2.4 Handrails and grabrails

- (1) A handrail must comply with clause 10.1 of AS 1428.2.
- (2) Handrails must be placed along an *accessway* wherever passengers are likely to require additional support or passive guidance.
- (3) A grabrail must comply with clause 10.2 of AS 1428.2.
- (4) A grabrail or handrail must be provided at fixed locations where passengers are required to pay fares.

H2.5 Doorways and doors

Doorways and doors must comply with clause 11 (except clause 11.5.2) of AS 1428.2.

H2.6 Lifts

Lift facilities must comply with AS 1735.12.

H2.7 Stairways

Stairs must comply with:

- (a) clause 9.1 of AS 1428.1, including the notes; and
- (b) clause 9.2 of AS 1428.1; and
- (c) clause 13.2, 13.3 and Figures 8 and 9 of AS 1428.2.

H2.8 Unisex accessible toilet

If toilets are provided, there must be at least one unisex *accessible* toilet without an airlock that complies with AS 1428.1 clause 10, sanitary facilities.

H2.9 Location of accessible toilets

Accessible toilets must be in the same location as other toilets.

H2.10 Symbols and signs

- (1) The international symbols for accessibility and deafness in accordance with clauses 14.2 and 14.3 of AS 1428.1 must be used to identify an *accessway* and which facilities and boarding points are *accessible*.
- (2) Signs must be placed in accordance with clause 17.4 of AS 1428.2.
- (3) The size of accessibility symbols must comply with Table 1 of AS 1428.2.
- (4) The symbol for accessibility must incorporate directional arrows and words or, if possible, pictograms, to show passengers the way to *accessible* facilities such as toilets.
- (5) Signs must comply with clause 17.1 and Figure 30 of AS 1428.2.
- (6) If a sign incorporates raised lettering or symbols, they must be at least 0.8 mm above the surface of the sign.
- (7) If an operator or provider supplements a notice with braille characters, they must be placed to the left of the raised characters.

H2.11 Tactile Ground Surface Indicators

Tactile ground surface indicators must be installed in accordance with AS 1428.4 on an *accessway* and must indicate changes of direction in accordance with clause 18.1 of AS 1428.2.

H2.12 Lighting

Any lighting provided must comply with minimum levels of maintenance illumination for various situations shown in the notes to clause 19.1 of AS 1428.2.

H2.13 Hearing augmentation

If a public address system is installed, it must comply with clause 21.1 of AS 1428.2.

H2.14 Emergency warning systems

- (1) If an emergency warning system is installed, it must comply with clause 18.2.1, 18.2.2 and 18.2.3 of AS 1428.2.
- (2) In the event of an emergency, provision must be made for people with vision impairment to locate the *exit* path.

H2.15 Controls

Controls must comply with clause 11 of AS 1428.1.

Note

1. All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <http://www.frli.gov.au>.