

# Parking

## AS.01.03 Datasheet - Parking

1 of 2

### Quantity (NBC B-3.2)

There must be a minimum of **one** accessible parking space per building. For every extra **25** spaces there should be an additional **one** space up to **100** (refer to table).

### NBC

#### Location (NBC B-3.1)

- Of the parking space(s) allocated to the building the accessible access spaces should be those nearest to the building entrance.
- If the parking space is more than **30 m** away from the entrance then separate accessible parking should be provided closer than **30 m**.

#### Signage and Surface Marking (NBC B-3.3.a, b, e. & B-24.2.16.a.1)

- The parking facility should be clearly marked using the International Symbols for Accessibility (ISA), parking and reserved (use of cones, and other means to discourage misuse is recommended).
- For larger buildings direction signs using the international symbol should be provided from entrance to the site up to the parking location.
- Access aisle should be marked with diagonal lines.
- A vertical sign shall be provided, and to make it easily visible, the sign shall be at minimum height of **2100 mm**. This height is to ensure that the sign does not get hidden behind large vehicles in the parking

#### Accessible Car Parking Space Dimension (NBC B-3.5.a)

- The space should be a minimum of **2400 mm** wide x **5400 mm** long.
- Access Aisle: The space between the parking space and the next space should be a minimum of **5400 mm** long by **1500 mm** wide (access way for wheelchair to get to a walkway).
- Overall width including shared access aisle will be **3900 mm**
- In underground parking head clearance should be a minimum of **2600 mm**.

#### Access Aisle (NBC B-3.5.a, b, e)

The transfer zones, both on the side and the rear should have yellow or white cross-hatch road markings. The transfer zone should be a minimum **1500 mm** wide.

#### Accessible Route from Parking Space to Main Entrance (NBC B-3.5.g)

The accessible route of **1200 mm** width shall be provided for wheelchair users to pass behind a vehicle that may be backing out.

#### Kerb Ramp (NBC B-3.6)

Where there is an accessible route which includes a raised footpath a kerb ramp must be provided.

#### Shelter (NBC B-3.5.d)

As Persons With Disabilities generally take more time to get in and out of vehicles and may have less ability to hold umbrellas etc the space should be covered against harsh weather conditions

Total Parking Spaces	PwD Parking Spaces
1 to 10	1
11 to 25	2
25 to 50	3
51 to 100	4
101 to 200	6
201 and above	6+1 for every 100

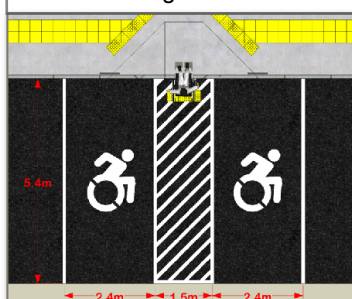
NBC B-3.2 Quantity Allocation



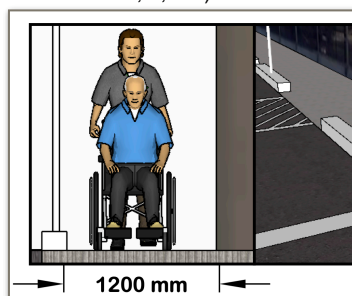
NBC B-3.1 Location



NBC B-3.3 Signs and Cones



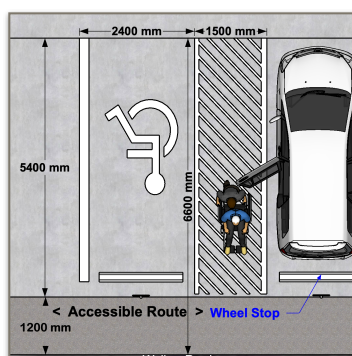
NBC B-3.5.a, b, &amp; e) Dimensions



NBC B-3.5.g Accessible Route



NBC B-3.6 Kerb Ramp



Indoor &amp; Basement Parking

Establishment Name Building Name		Address			
	Description	Required	Y/N	Actual	Notes
01. 03. 01	Designated Accessible Parking Provided	As per the table (NBC B-3.2)			
01. 03. 02	Distance from parking to main accessible entrance	Less than or equal to 30 m from entrance?			
01. 03. 03	Marking of space	Marked with chevrons and the words " Disabled Parking" or ISA			
01. 03. 04	Sign post with international symbol for accessibility (ISA)	2100 mm high with International symbol and the words or ISA symbol (Disabled Parking)			
01. 03. 05	Size of space is as per requirement	At least 2500 mm x 5400 mm			
01. 03. 06	Width of access aisle from parking space to accessible route.	At least 1200 m width			
01. 03. 07	Kerb Ramps provided (if a raised path is on the accessible route).	Kerb ramp 1:12 gradient (4.8°)			
01. 03. 08	Shelter	Space should be sheltered from weather.			
01. 03. 09	Other				