

FACT SHEET: #2 -2020

# Technical Standard of Physical Infrastructure Accessibility for Persons with Disabilities

## Part two: Car Park Environments (Parking's)

### Why do we need accessible parking's?

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- To comply with the UNCRPD (Article 9), with the Cambodia disability law (Chapter 5, Article 21), and the inter-ministerial Prakas<sup>n</sup>°248 on technical standard of physical infrastructure accessibility for persons with disabilities.

### Accessible to whom?

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- We should consider the needs of all car users, including parents or caregivers with young children; people who need to load and unload goods; people who may not be able to walk very far or carry goods; people with disabilities and people who use larger vehicles allowing the transportation of wheelchair users.

### What is an accessible parking?

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- A car parking is accessible when a certain number of parking slots are reserved for people with disabilities. These slots are marked and clearly identifiable and can only be used by persons having a valid disability parking card. People without this card and using the parking slot, should be penalized.

### How to designate car parking spaces?

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- The number of accessible parking slots needed will be calculated based on the number of vehicles to be parked. Accessible car parking can only be used by people who have a special card that they have to put in their car to show that they have the right to park there.

Humanity & Inclusion (HI) is working in partnership with the Cambodian government, Disabled People's Organizations (DPOs), physical rehabilitation centers (PRCs) and health facilities to contribute to the implementation of the National Disability Strategic Plan 2019-2023 (NDSP2). The Rehabilitation, Accessibility promotion for an Inclusive and Supportive Environment for All (RAISE) project aims to improve access to quality and inclusive services for all, including women and men with disabilities. This project is funded by the Australian Government through Australia-Cambodia Cooperation for Equitable Sustainable Services (ACCESS) Program.

## Standard and guidelines on car parking's

Ensuring that parking's are accessible for all is about facilitating the use of the service for all throughout the whole chain of movement. It is about the first and fourth steps of the RECU principle: REACH and USE.

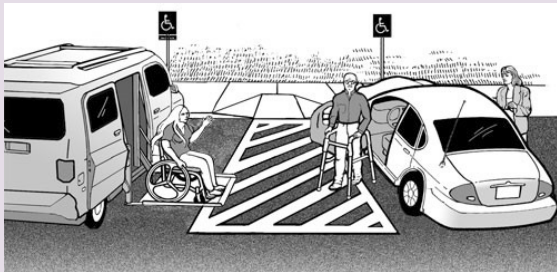


Figure 1: Image shows an example of why side space is needed for accessible parking slots.

- The surface of a parking facility should be uniform and smooth.
- Ensure an adequate number of parking slots: for car parking's of less than 10 vehicles, there shall be at least one accessible parking slot.
- For bigger parking areas, there should be one accessible car parking slot for each 10 parking slots.
- Car parking slots for persons with disabilities should be located as close as possible to the building entrance, exit and/or elevator.
- Accessible parking slots should be marked with the international symbol of disability on the ground and on a sign board.

## Standards and guidelines of car parking slots

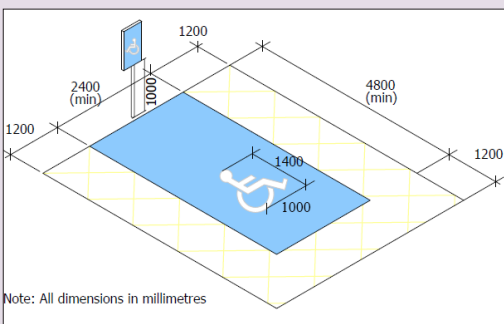
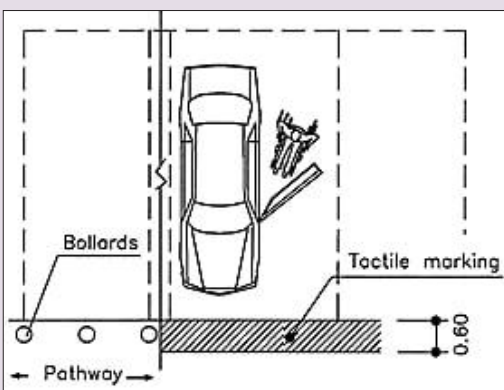


Figure 2: Sample of car park and additional space for wheelchairs of persons with disabilities



- Parking slots for persons with disabilities should have an additional 1200mm on both side compared to general parking slots to allow persons with disabilities to widely open the car doors to use wheelchairs. For this reason, standard size of car park for persons with disabilities is at least 6000mm x 3600mm.
- Parking slots for persons with disabilities should be marked with a sign board of at least 300mm x 450mm, representing the international sign for disability. This sign should be placed at a height of at least 1500mm at the end of the parking, in the middle.
- The international symbol of disability should be paint on the ground surface of the parking slots.
- Directional arrows in the parking should guide to the accessible parking slots.
- If there is curb, there must be a ramp connecting the parking slot to the pathway.
- If the car parking and path are at the same level, there must be a textured surface of at least 60mm between the path and the car park slot of a different color as the parking or with corduroy paving to avoid hazards for people with vision impairments.

**Reference:** Technical Standard of Physical Infrastructure Accessibility for Persons with Disabilities (2018) refers to Chapter Two: Car Park Environments

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