



CHECKLIST FOR BARRIER FREE ACCESS

2016

This checklist helps to identify accessibility problems and support practical suggestion and/or solutions in building environment in order to meet your obligations under National technical regulation on Construction for disabled access to buildings and facilities (QCVN 10:2014) published by Ministry of Construction in 2014.

Introduction

We can be all physically disabled at some time in our lives. A person after an accident with a broken leg, a parent with a pram, an elderly person, etc. are all disabled in one way or another. As far as the built-up environment is concerned, it is important that it should be barrier-free and adapted to fulfill the needs of all people equally.

According to the National technical regulation on Construction for disabled access to buildings and facilities (DABF) published by Ministry of Construction in 2014, these buildings include apartment, public, station, road and other utilities that must be accessible for people with disabilities.

Purpose

This checklist helps to identify accessibility problems and support practical suggestion and/or solutions in building environment in order to meet your obligations under the National technical regulation on Construction for disabled access to buildings and facilities (DABF).

Scope

The checklist is based on 5 topics that include

- Entrance
- Door
- Lift
- Public areas (Reception desk, seat, toilet, bathroom, kitchen, guest rooms in hotels and motels and rooms of patient care in medical buildings).
- Escape exit

Technical requirements

The checklist details some of typical requirements found in DABF (Regulation) and more ideas influenced by international experiences that adapt to the Vietnamese regulation on barrier-free.

Contents

Topic 1 Entrance.....	4
Topic 2 Door	8
Topic 3 Lift	9
Topic 4 Public areas	10
Topic 5 ESCAPE EXIT	13
About us	14

Topic 1 Entrance

QUESTIONS

	YES	NO
<u>General</u>		
Does the building have at least one disabled entrance?	<input type="checkbox"/>	<input type="checkbox"/>
Are there no thresholds at disabled entrance?	<input type="checkbox"/>	<input type="checkbox"/>
Does disabled entrance have any signs to lift for the disabled?	<input type="checkbox"/>	<input type="checkbox"/>
<u>Ramps</u>		
Are all ramp surfaces hard, not rough and not slippery?	<input type="checkbox"/>	<input type="checkbox"/>
Are there any slopes of ramps no greater than 1:12?	<input type="checkbox"/>	<input type="checkbox"/>
Are there any spaces no less than 1400 mm at the top and bottom of ramps?	<input type="checkbox"/>	<input type="checkbox"/>
Do all ramps have handrails on both sides?	<input type="checkbox"/>	<input type="checkbox"/>
Is distance between top of handrails and ground less than 900 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is length of handrails extended by 300 mm at the top and bottom of ramps?	<input type="checkbox"/>	<input type="checkbox"/>

SUPPORT

Fix Ramp

For all buildings which have a high rate of visitors and users and where a high accessible standard makes the access possible and comfortable for handicapped people or even the delivery service.



Low tech



Basic



High Tech

Modular Ramp

For a quick or temporary need of a complete functional ramp. Like for events or where the volume of a fix ramp will be in comparison disproportionate or an excessive intervention.



PRODUCT PHOTOS
ARE NOT AVAILABLE

KHÔNG CÓ ẢNH SẢN PHẨM

Low tech



Basic



PRODUCT PHOTOS
ARE NOT AVAILABLE

KHÔNG CÓ ẢNH SẢN PHẨM

High tech

Portable Ramps

If you only want to bridge one or two shallow steps or you must remove the ramp quite often then a mobile ramp is a sufficient solution. Overcome 1 to 4 or more Steps is even made possible by a large variety of products. The mobile ramp should be made of aluminum, so that it is easy to carry and weatherproof.

In most cases the easiest and temporary solution chosen to small or medium commercial buildings with a steadily responsive staff to make the access possible for guests and customers in wheelchair.



PRODUCT PHOTOS
ARE NOT AVAILABLE

KHÔNG CÓ ẢNH SẢN PHẨM

Low tech



Basic



High tech

Step Ramps

Small Ramps easy to install and makes a big difference in your private home or open the public areas that a threshold or 1 step can be overcome by a wheelchair.



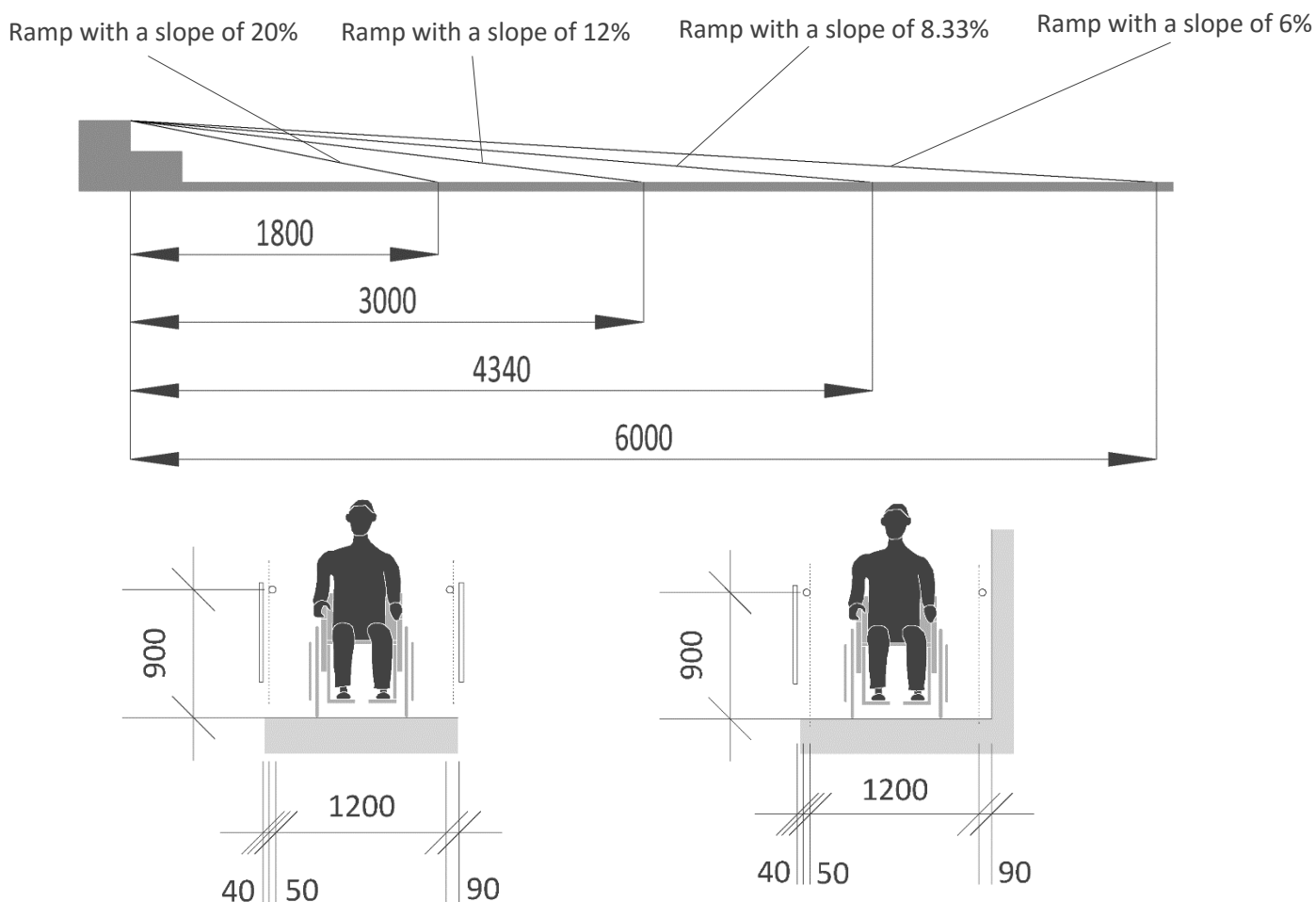
Low tech

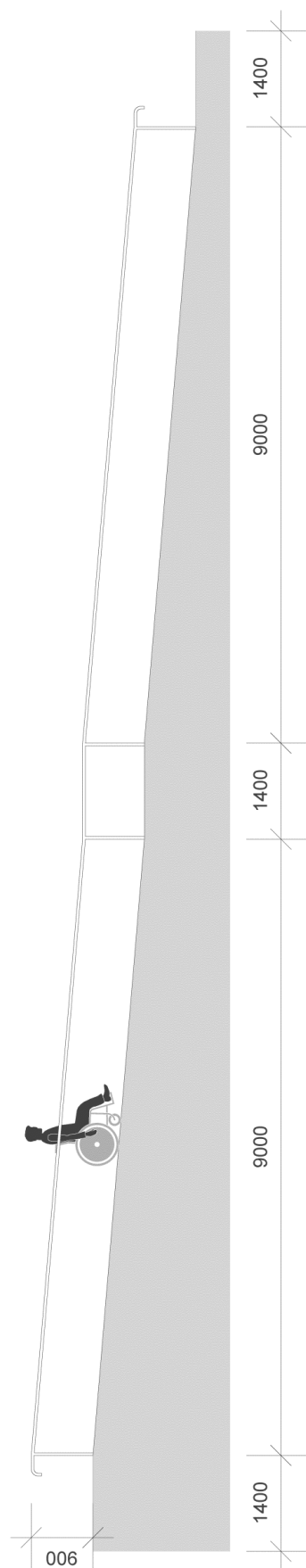
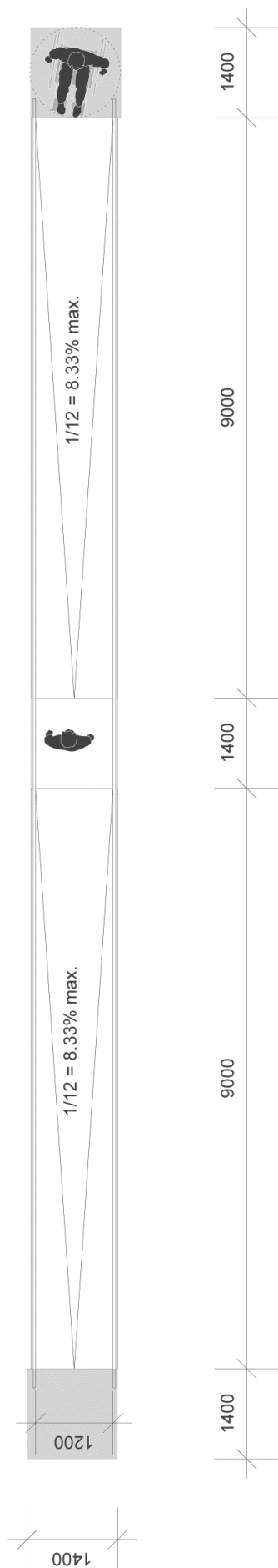


Basic



High tech



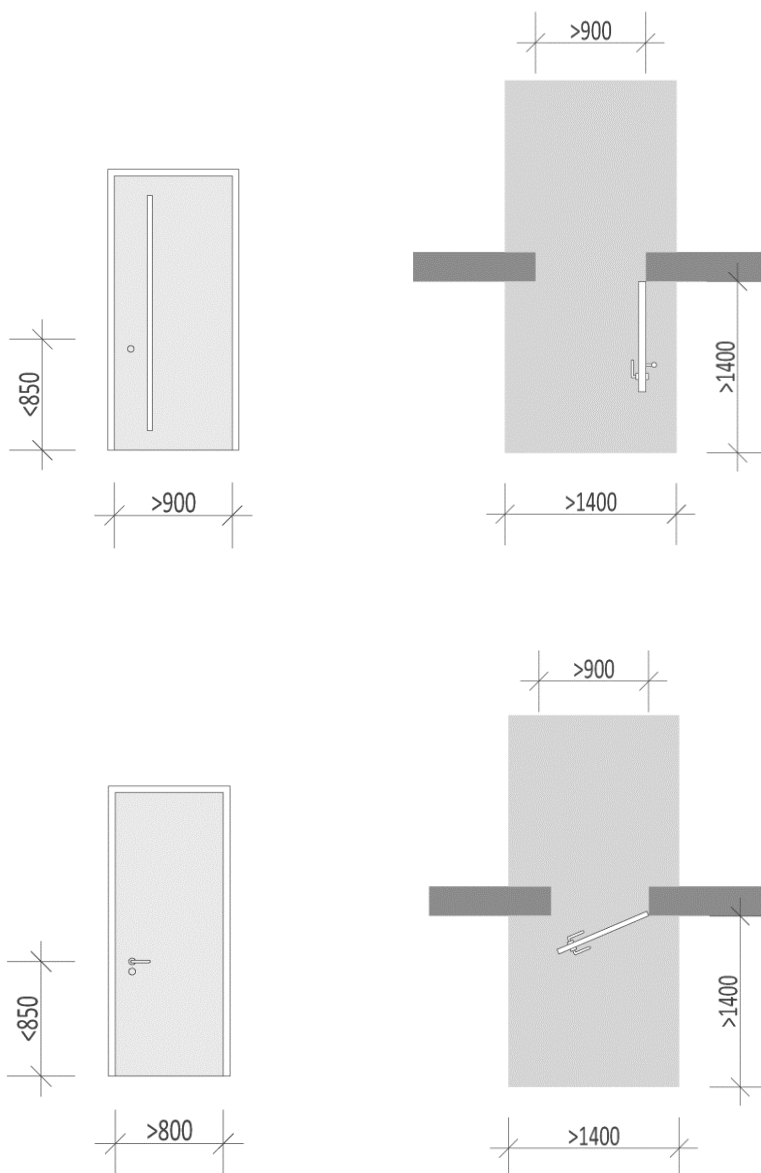


Topic 2 Door

QUESTIONS

	YES	NO
Is the door opening width of main door no less than 900 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is the door opening width of door inside the room no less than 800 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Are dimensions of spaces in front of and behind doors no less than 1400mm x 1400 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Are there no revolving doors at the disabled entrance?	<input type="checkbox"/>	<input type="checkbox"/>

SUPPORT

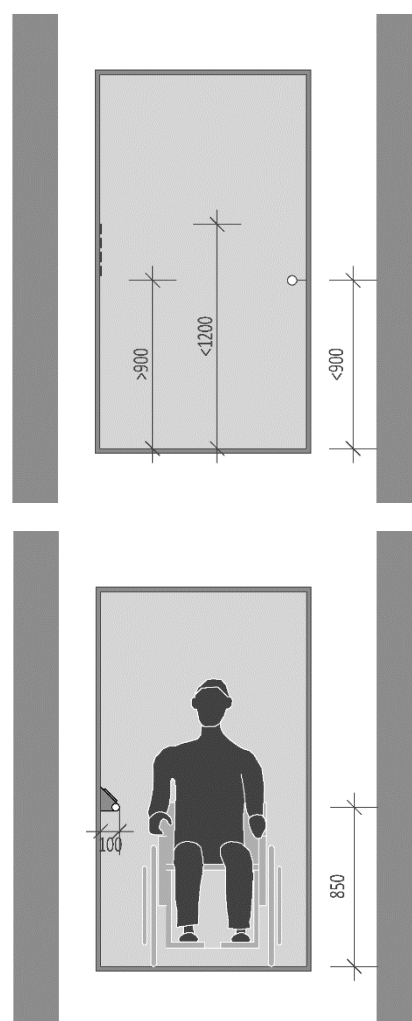
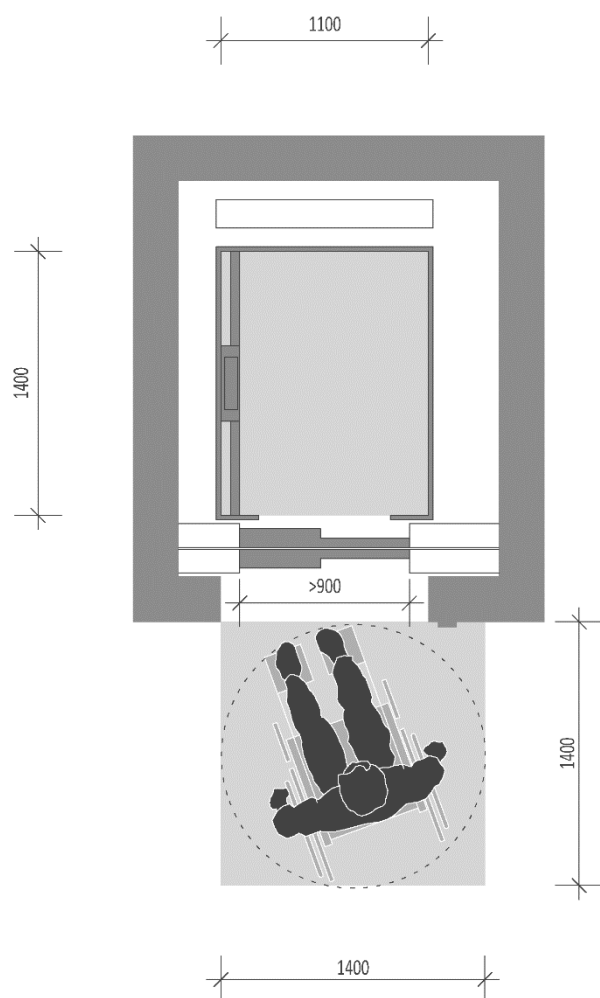


Topic 3 Lift

QUESTIONS

	YES	NO
Is door opening width of lift greater than 900 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is a space in front of lift no less than 1400 mm x 1400 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Does it take greater than 20 seconds to open /close the lift?	<input type="checkbox"/>	<input type="checkbox"/>
Does the inside of lift have a handrail?	<input type="checkbox"/>	<input type="checkbox"/>
Is the control panel mounted 900 mm to 1200 mm from the floor to the highest button?	<input type="checkbox"/>	<input type="checkbox"/>

SUPPORT



Topic 4 Public areas

QUESTIONS

Reception desk

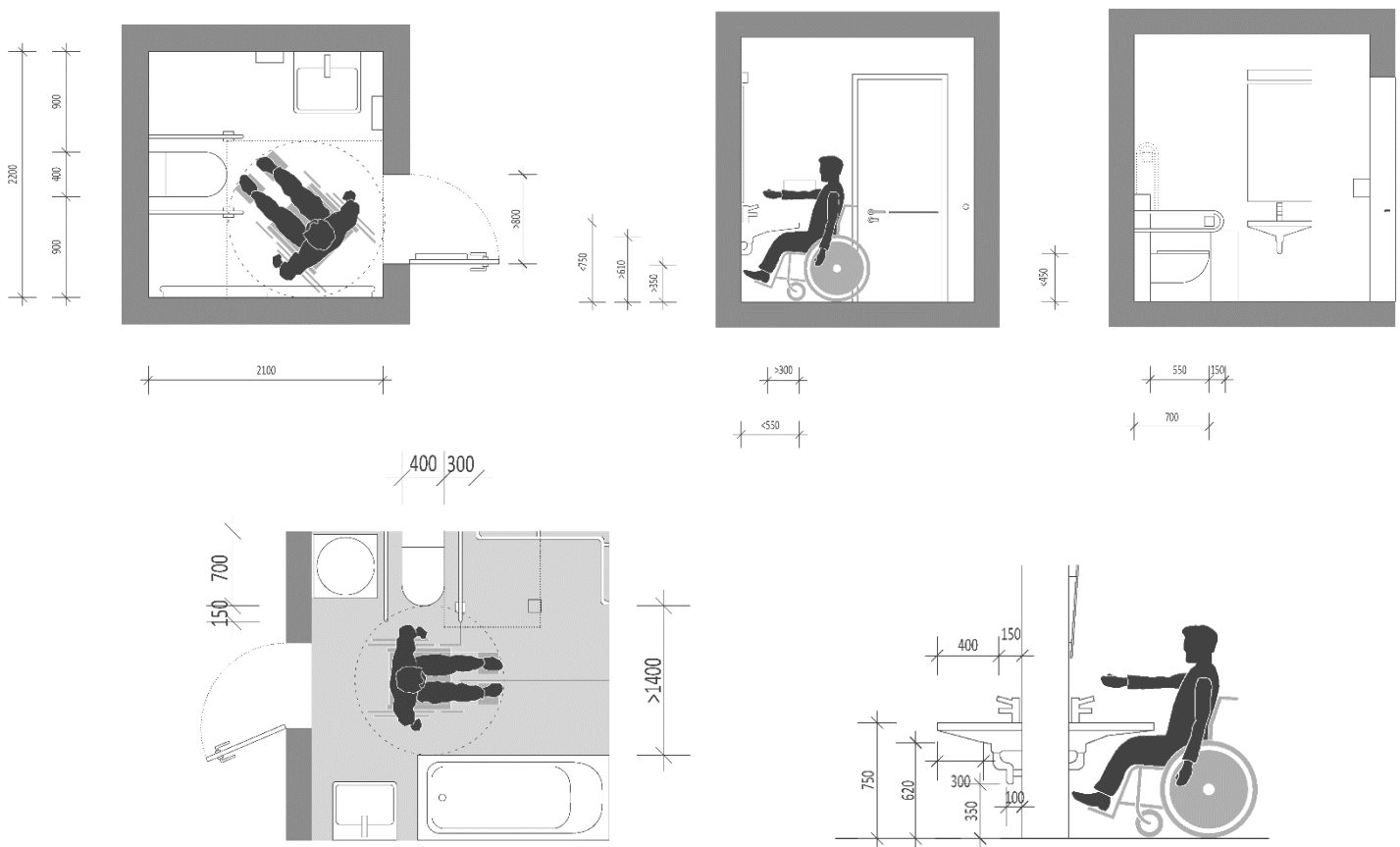
	YES	NO
Is there a reception desk for the disabled at each specific public service area?	<input type="checkbox"/>	<input type="checkbox"/>
Are there any disabled signs at reception desk?	<input type="checkbox"/>	<input type="checkbox"/>

Seat

	YES	NO
Is ratio of disabled seats no less than 5% of total seat number and no less than one seat, for buildings that have halls/classes/conference rooms and shops?	<input type="checkbox"/>	<input type="checkbox"/>
Are all disabled seats near the entrance?	<input type="checkbox"/>	<input type="checkbox"/>

Toilet and bath room

	YES	NO
Is ratio of disabled toilets no less than 5% of total number of toilets and no less than one toilet in public buildings?	<input type="checkbox"/>	<input type="checkbox"/>
Is internal toilet/bath room dimension no less than 1400 mm x 1400 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is the door opening width of toilet/bath room no less than 800 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is the height of handrail for pan no greater than 900 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Does height of sanitary equipment from floor comply with the minimum requirements below?	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> ○ The pan (toilet): no greater than 450 mm; ○ Sinks: no greater than 750 mm; ○ Urinal: no greater than 400 mm. 		
Is the floor surface not slippery?	<input type="checkbox"/>	<input type="checkbox"/>
Are all disabled toilet room marked with the international symbol of accessibility?	<input type="checkbox"/>	<input type="checkbox"/>



Kitchen

Is the height of stove adapted to the body height?

YES

NO

☐
☐

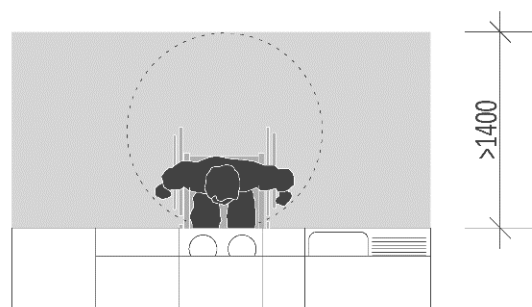
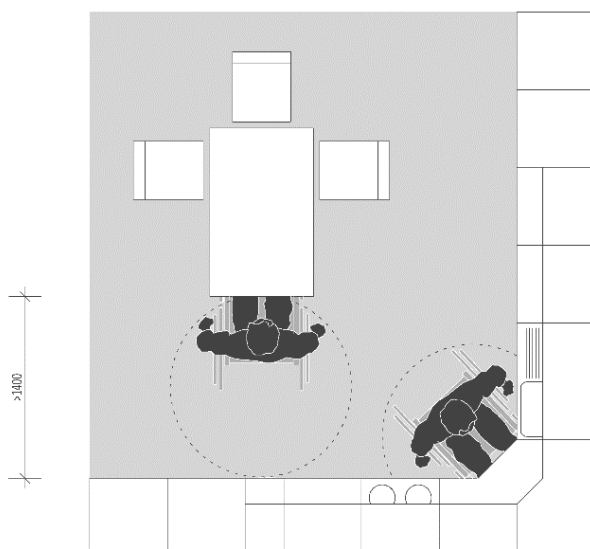
Is the height of countertop adapted to the body?

☐
☐

Is the height of sink adapted to the body?

☐
☐

Does wheelchair users drive underneath stove, countertop and sink easily?

☐
☐


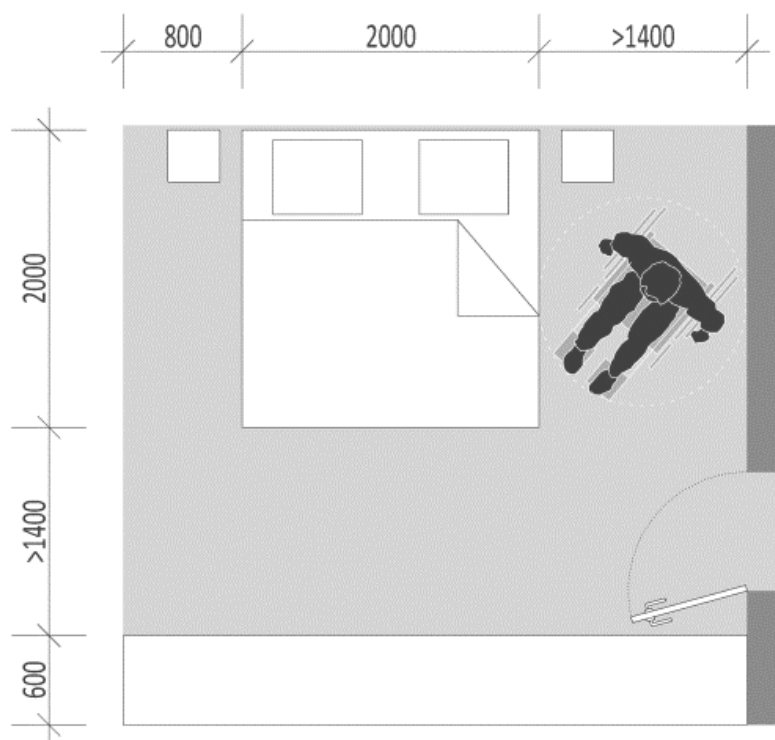
Rooms of patient care in medical buildings

	YES	NO
Is ratio of disabled patient care rooms no less than 20% in the hospital?	<input type="checkbox"/>	<input type="checkbox"/>
Is ratio of disabled patient care rooms no less than 100% in the orthopaedic and rehabilitation center?	<input type="checkbox"/>	<input type="checkbox"/>
Is ratio of disabled patient care rooms no less than 50% in the nursing center?	<input type="checkbox"/>	<input type="checkbox"/>
Is diameter of space in the patient care room no less than 1400 mm allowing wheelchair move easily?	<input type="checkbox"/>	<input type="checkbox"/>
Are there any handrails both sides of corridor?	<input type="checkbox"/>	<input type="checkbox"/>

Guest rooms in hotels and motels

	YES	NO
Is ratio of disabled guest rooms no less than 5% for hotels, motels that have fewer 100 rooms?	<input type="checkbox"/>	<input type="checkbox"/>
Are disabled rooms on the ground floor in no lift building?	<input type="checkbox"/>	<input type="checkbox"/>
Is diameter of space on one side of the bed no less than 1400 mm allowing wheelchair move easily?	<input type="checkbox"/>	<input type="checkbox"/>

SUPPORT

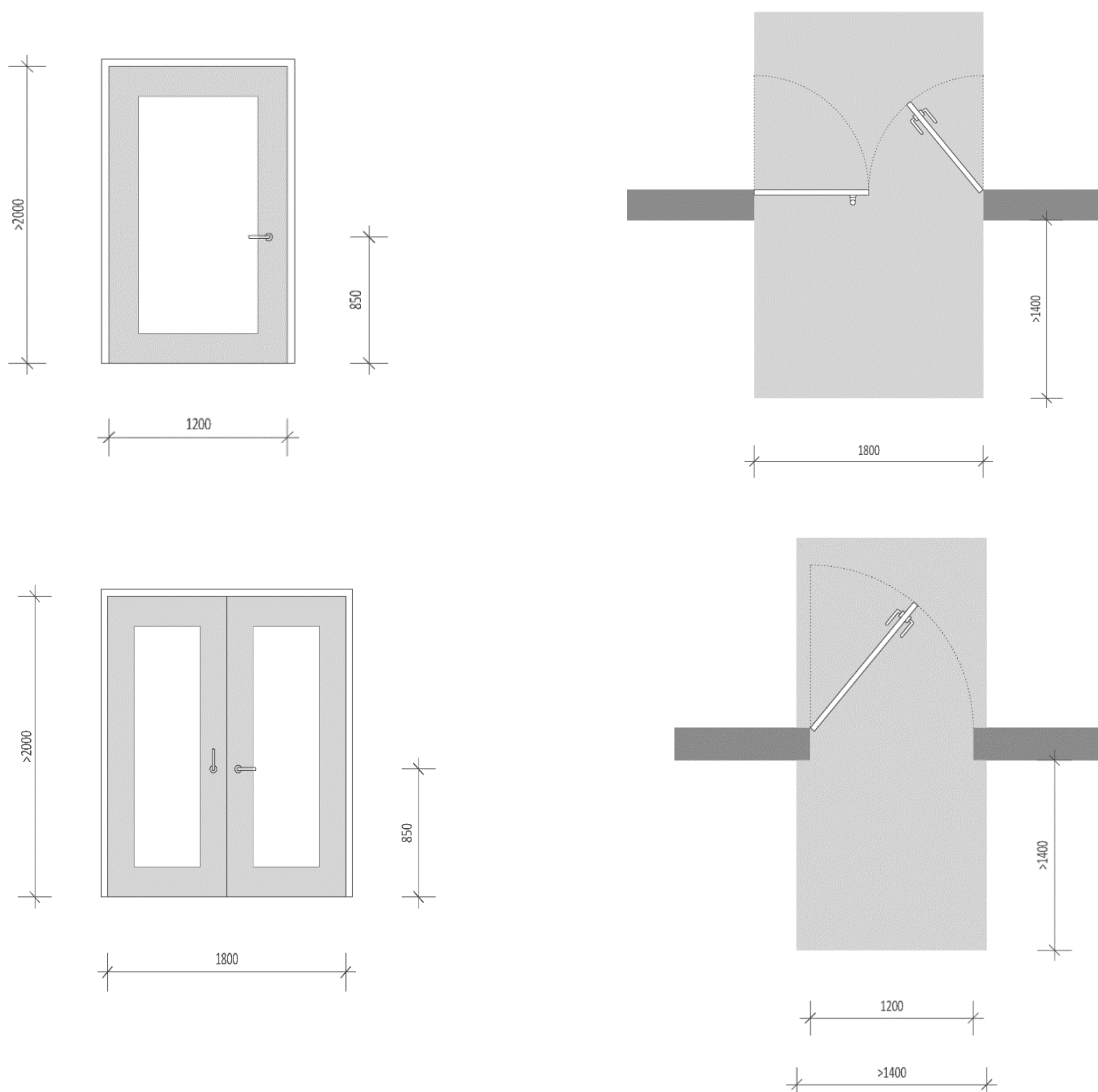


Topic 5 ESCAPE EXIT

QUESTIONS

	YES	NO
Are there any signs and signposts to support people with disabilities?	<input type="checkbox"/>	<input type="checkbox"/>
Are escape directions denoted in international symbol?	<input type="checkbox"/>	<input type="checkbox"/>
Is the door opening height of escape exit no less than 2000 mm?	<input type="checkbox"/>	<input type="checkbox"/>
Is the door opening width of escape exit no less than 1200 mm or 1800 mm for where people gather in large?	<input type="checkbox"/>	<input type="checkbox"/>

SUPPORT



About us

Project Introduction

The Inclusion.vn is a project founded by Schmitz-Stiftungen for spreading out the idea of Inclusion in Vietnam.

A web based platform for users getting access to information about Inclusion, barrier free through practical solutions and different Standards and codes in Vietnam. This Project started in beginning 2016 in Hanoi Vietnam.

Goal

Getting access to practical solutions and information to improve the daily life for private people by “help for self-help” and provide stakeholder more options to increase the participation of all people in the society.

Target group

Improve everyone personal life by raising awareness for the idea of Inclusion and spreading out information and knowledge for private people, planners, engineers, architects and decision makers.

Project Founder - Schmitz-Stiftungen

For over 25 years the Schmitz Foundations have been actively working for the needy in selected regions of the developing world. The main focus of our work is to reinforce local initiatives by supporting self-help projects with long-term effects in the following fields:

- Basic education and training
- Securing basic living standards, promoting small-scale commercial activity
- Social and charitable projects

Our overriding aim is to ameliorate the poverty of the local population in specific regions by means of effective and sustainable measures. Their situation cannot be lastingly improved by external help alone. Thus the Schmitz Foundations focus on fostering the productive and creative abilities of the poor people themselves. Consequently “help for self-help” is an essential guiding principle of the work of the Schmitz Foundations.

Donor website: www.schmitz-stiftungen.de/en/

Project website: www.Inclusion.vn

Email: info@inclusion.vn