

GET STARTED



examples of
UNIVERSAL DESIGN



The Motivation

Inspiring examples of Universal or Accessible Design are hard to find online

We wanted to make using a Universal Design approach a positive experience for designers - not an obligation

For designers, the excitement comes from knowing the parameters you're working to and coming up with the best solutions

The tool aspires to provide clearer parameters and show what a great design response could look like



ABOUT THE TOOL



The Universal Design Tool walks you through a Universal Design approach to Mixed Use developments

The tool provides practical design solutions illustrated with diagrams, real life examples and checklists

The tool was created as a resource for designers, developers and project managers

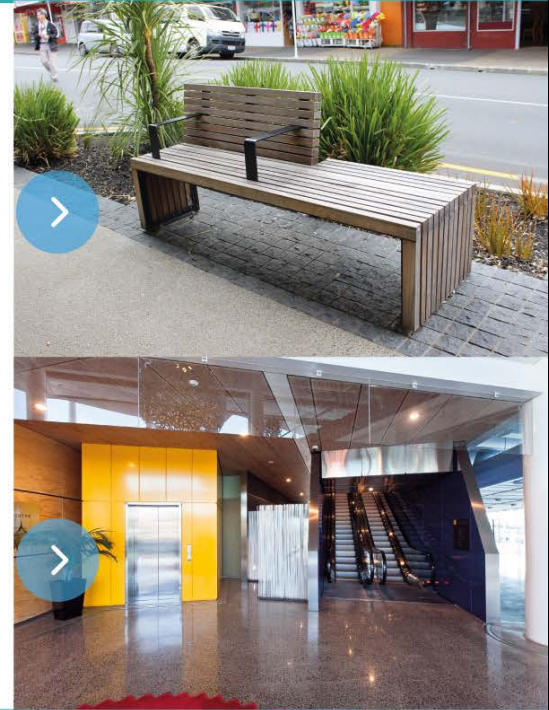
The tool is adaptive and can be accessed on both your desktop and mobile devices

The tool's design guidance is based on the work developed by the Centre for Excellence in Universal Design in Ireland and the work of Richard Cullingworth



Home-grown Universal Design

We use Auckland examples as much as possible
It's all about collating a library of local solutions
that work for our city
As our city grows, the tool will grow too





universal design tool

The Universal Design Tool walks you through a Universal Design approach to development.

The tool provides practical design solutions illustrated with diagrams, real life examples and checklists.

It's the easy and efficient way to get the Universal Design expertise you need for your next project.

[ABOUT THE TOOL](#)


Pedestrian Access



Access



Ease of Use



Safety

Ramps



Location & Identification



Ease of Use



Safety

Vehicles & Bikes



Providing for all users



Ease of Use



Safety

Stairs



Location & Identification



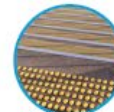
Detecting the Steps



Handrail Design



Ease of Use



Safety

Access

[SAVE IMAGE](#) | [EMAIL](#)

The main entrance should be close to pedestrian routes and public transport access.

Where level changes are unavoidable, users are provided with choice so that they can use the route that is easiest for them

Paths and access routes are wide enough (at least 2000mm) to accommodate expected growth in user numbers



Signage is close to the main entrance. It displays key information about access to public transport routes. Colour contrasted, upper and lower case letters are used.

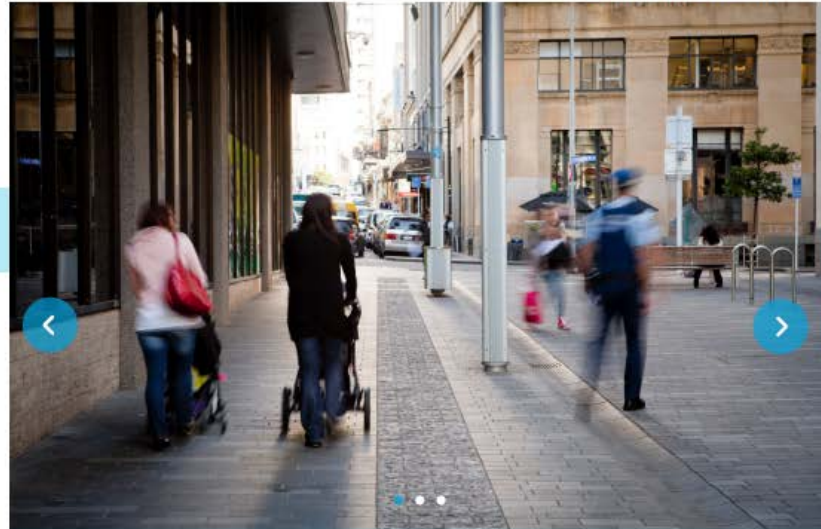
Access

[SAVE IMAGE](#) | [EMAIL](#)

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Wide level footpath with large pavers. Two people are pictured pushing prams. Tactile delineator to the right of the prams separates pedestrians from the shared space.

Access

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[SAVE IMAGE](#) | [EMAIL](#)

Wide level footpath with slip resistant surface. This width supports a high volume of pedestrian traffic. Canopy assists in keeping footpath and pedestrians dry.

Main Entrance



Location &
Identification



Ease of Use



Cultural
appropriateness



Safety

Secondary Entrances



Location &
Identification



Providing for
all users

Emergency Exits



Location &
Identification



Providing for
all users

Location & Identification

[SAVE IMAGE](#) | [EMAIL](#)

Building works with site topography and layout so that the main entrance location is obvious, convenient, and oriented towards the direction that users will be coming from.

Main entrance is an accessible entrance, as level as possible, located on an accessible route

It is easy to identify the entrance from the surroundings.



The entrance is easy to identify from the surroundings because of the strong colour contrast around the door frame. The entrance has been well designed to naturally and intuitively direct people towards the door.

The approach to the doorway is clear and level - there are no obstructions, and the path is easily identifiable.

Location & Identification

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[SAVE IMAGE](#) | [EMAIL](#)

A wide set of sliding doors is provided. The approach to the doorway is clear and level - there are no obstructions, and the path is easily identifiable. Signage shows the direction that the doors open, and the opening hours and the International Symbol of Accessibility (ISA) is displayed.

Location & Identification

SAVE IMAGE | EMAIL

Building works with site topography and layout so that the main entrance location is obvious

Main entrance is an accessible entrance located on an accessible route

It is easy to identify the entrance

Email this Design Outcome

To:

Separate multiple email addresses with commas

From:

Your email address

Message:

(Optional)



Access: Universal Design Outcome

Building works with site topography and layout so that the main entrance location is obvious

Send

Location & Identification

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Reception or Foyer Area



Location & Identification



Providing for all users



Ease of Use



Amenities

Horizontal Circulation



Doorways



Corridors

Lifts



Location & Identification



Ease of Use



Safety

Stairs & Escalators



Location & Identification



Detecting the Steps



Handrail Design



Ease of Use



Escalator Design



Safety

Restroom Facilities



Location & Identification



Providing for all users



Fixtures & Fittings



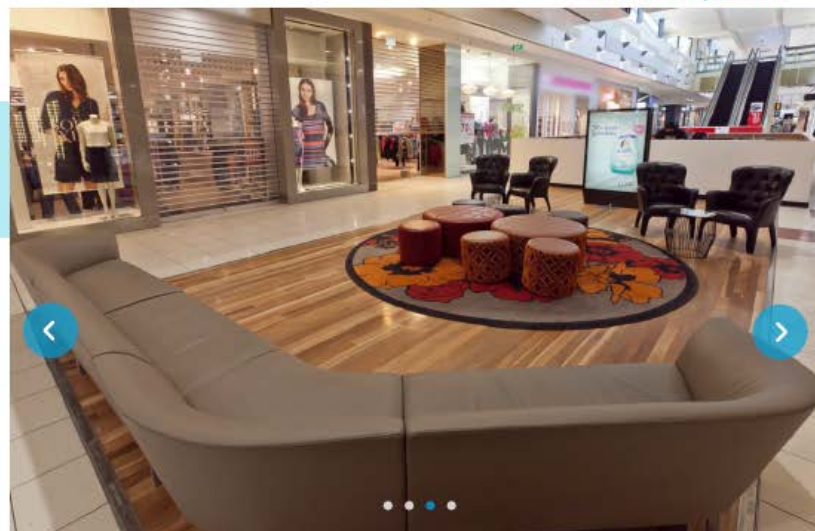
Safety

Providing For All Users

[SAVE IMAGE](#) | [EMAIL](#)

Provide for all users by acknowledging culture in the design through artwork, language and signage

A variety of seating options are provided, so that users can rest and wait comfortably. Make sure there is a clear space (1600 x 900mm) alongside seating for users who have prams, assistance dogs, wheelchairs.



A variety of seating options are available gives users a choice of which seating suits them. Seating available at different heights, some seats have arm and back rests.



The tool will be launched Jan 2016

See the Auckland Design Manual for more information

Nominate local examples!

These will be showcased on the tool

Send your recommendations to:

AKDesignManual@aucklandcouncil.govt.nz



Thank you,

We couldn't have done it without you!

UD forum contributions - Be. Accessible, Lifemark, CCS Disability Action,
New Zealand Institute of Architects, Auckland Transport, Barrier Free NZ,
Blind Foundation, National Foundation for the Deaf, Hearing New Zealand,
Disabled Person's Assembly, People First NZ, Care Group, Age Concern, IHC,
Alzheimers New Zealand, Plunket, Attitude Live, Brain-Injury Association

