

RENOVATING BATHROOMS

Universal Design is a smart choice



Lifemark
CERT™

A division of
CCS Disability Action

UNIVERSALLY DESIGNED BATHROOMS



Universal Design is for everyone

UNIVERSAL DESIGN IS A FOCUS ON DESIGNING A BATHROOM THAT SUPPORTS INDEPENDENT LIVING AND WILL WORK FOR EVERYONE OF ANY AGE OR ABILITY.

LIFE'S EVENTS, SUCH AS POST SURGICAL RECOVERY AND COPING WITH SERIOUS INJURY OR IMPAIRMENT, WILL HAVE FAR LESS IMPACT WITHIN THE HOME WITH UNIVERSAL DESIGN.

USABILITY IS A PARTICULARLY IMPORTANT ASPECT TO CONSIDER WHEN RENOVATING YOUR BATHROOM.

UNIVERSAL DESIGN IS ESSENTIAL FOR SOME, NECESSARY FOR MANY AND COMFORTABLE FOR ALL.



LOCATION

The bathroom is located on the entry level next to living areas so you don't have to go up and down stairs



SHOWER

- The shower has a level entry and a wide opening
- Shower walls are reinforced to allow installation of grab rails &/or a wall mounted shower chair
- The shower has a hand held shower rose



TOILET

- The toilet is positioned next to a solid wall and the wall is reinforced to allow installation of a grab rail when needed



HANDBASIN/VANITY

- A wall hung vanity unit provides for knee space underneath for wheelchair users



TAPWARE

- Lever action or sensor tapware allows ease of use by anyone with limited dexterity



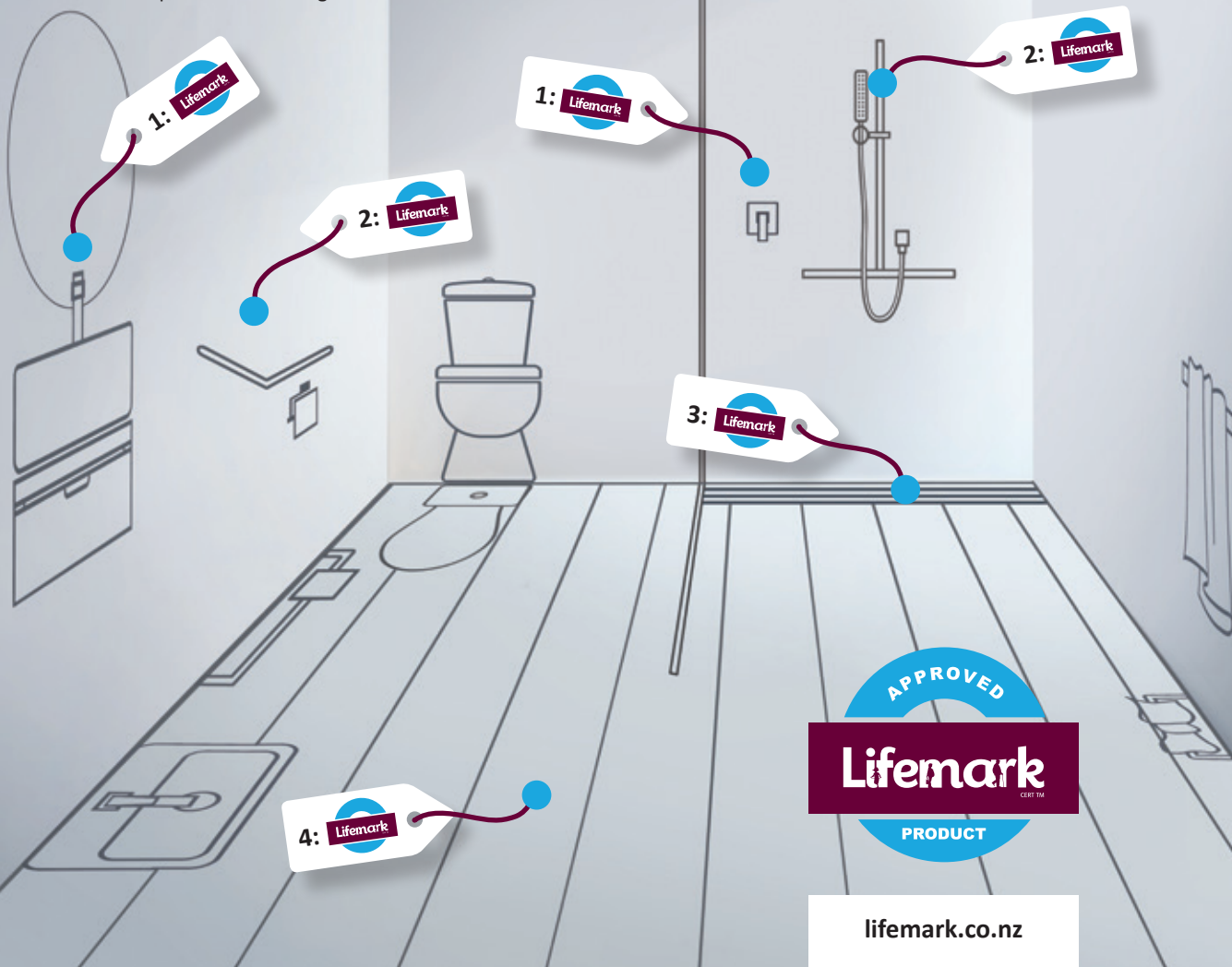
FLOORING

- Slip resistant flooring is essential in wet areas

APPROVED PRODUCTS

Lifemark® approved products have been tested for ease of use and compliance to the principles of Universal Design.

- 1: Tapware
- 2: Grab rail and shower rail
- 3: Shower drain
- 4: Slip resistant flooring



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DIMENSIONAL DESIGN CONSIDERATIONS



SOME DIMENSIONS TO CONSIDER

- Minimum floor space is at least 2.1m by 1.9m
- Toilet pan is centred 450-460mm from the sidewall
- The toilet extends 700-750mm from the back wall
- Transfer space or approach space of at least 800mm is in front of or beside toilet (Take note of any door swing)
- Wash basin has a knee clearance of at least 675mm from floor
- The minimum shower size is 900mm by 900mm
- Entrance to shower is at least 810mm wide

YOU MAY ALSO WANT TO CONSIDER WIDER ACCESS INTO AND THROUGHOUT THE HOME TO ACHIEVE BETTER UNIVERSAL DESIGN OUTCOMES.



LIGHTING

Task lighting and sensor activated lighting will assist everyone.



COLOUR CONTRAST

Contrasting tiles or colours will clearly identify key areas and enhance features.



VENTILATION AND HEAT

Ensure bathrooms are well ventilated to ensure both visibility and slipperyness are not compromised.



TOILET CHOICE

Higher toilets are easier to use as people age. A toilet that is visible from the doorway is easier for anyone with dementia.

ADOPTING UNIVERSAL DESIGN PRACTICES WILL HELP YOUR HOME AS THIS SPATIAL UNDERSTANDING ASSISTS MULTIPLE USER REQUIREMENTS.

SPACE IN THE RIGHT PLACE

In New Zealand Lifemark® provides nationwide Universal Design assurance and review services. Lifemark® works with a wide range of building and design partners, in all cases these reviews include bathroom design as it is a critical part of any home. (Please note in some cases consents may be needed. Please check with your authorities or builder before starting a renovation project).



CCS
disability action
Including all people

TE HUNGA HAUĀ MAURI MŌ NGĀ TĀNGATA KATOA

Lifemark® is a division of CCS Disability Action, a registered charity and community service organisation.

GLOBAL ENABLEMENT AWARDS 2018: Lifemark® was Awarded
“The most outstanding Universal Design Innovator in the World”

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