

#### Equal access, human-centred design.

At Lockin, we create locker spaces that free up every person to live, work and enjoy activities to the full.

Though there are currently no legislative requirements for locker design, to us it's important that our products meet the intent of the Disability Discrimination Act (DDA) and the applicable Australian Building Standards.

While our accessible lockers are the correct width, depth and height to ensure optimal usability, accessibility goes beyond the product itself. A truly accessible space takes the whole experience into consideration - from entry to exit. That's why here you'll find our range of DDA approved products, locks and accessories, alongside an overview of the space requirements that meet DDA building standards.

Whatever your circumstances, the spaces we create are truly made for life.



What are

accessible lockers?



#### Let's start with DDA, what is it?

The federal Disability Discrimination Act 1992 provides protection for everyone in Australia against discrimination based on disability. In practice, the law applies in all areas of public life, including access to public premises.

#### Why is it important?

Every public space or facility should be accessible to everyone.

It's one of the most fundamental of human rights – equal access for all.

When we build accessible spaces, more experiences and opportunities open up to people with living with disability.

#### Who does it cover?

The DDA defines a person living with disability as someone who has 'a physical and/or mental impairment that has a large and long-term negative effect on their ability to carry out normal day-to-day activities'. It's a broad definition, and one that ensures protection for everyone living with disability.



### What are DDA compliant lockers?

To be DDA compliant, our lockers have specific reach, depth and height dimensions. Making them functional for people with a physical disability.

Our DDA range is not only for wheelchair users. Each product is also designed for walking frame users, people with low mobility or dexterity and people who are vision impaired.

### About the Lockin DDA range

Through collaboration with accessibility consultants Equal Access Group, Lockin specifically developed a product range that is DDA compliant and meets the needs of those living with disability. Our range include lockers, locks, signage, accessories and seating.



# Designing

accessible spaces

### **Space requirements**

To create a DDA locker space, you must consider how people living with disability use the whole facility.

Beyond the product itself, we must look at the whole experience, from entry to exit. Space to manoeuvre or 'accessible paths of travel' are an important consideration. The graphic on the following page illustrates some of the most important accessible paths of travel measurements.

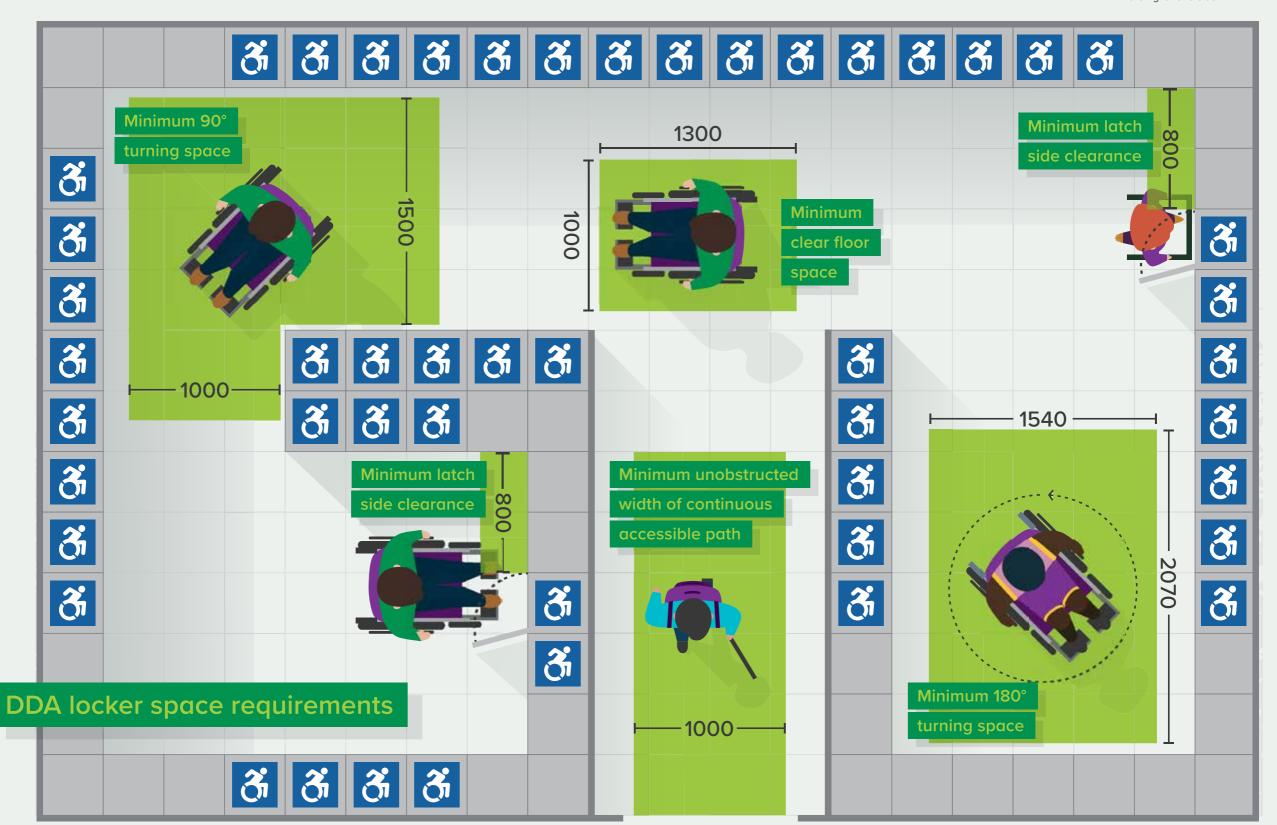
Important note about accessible paths of travel

Accessible paths of travel must not be obstructed by fittings and fixtures such as lights, windows, awnings, skirting boards, telephones, fire hose reels, switchboards or similar objects. This also includes door handles and locks that are positioned below 900 mm above finished floor level.

Along the path of travel, doorways, steps, turnstiles, escalators, curved ramps or similar will disrupt the continuous accessible path. When encountered, these obstructions have their own minimum clearance requirements which must be met to reach DDA acceptance.

Vertically, the minimum unobstructed height of an accessible path of travel shall be 2000 mm or 1980 mm at doorways.





#### **Luminance contrast**

The Building Code of Australia and the National Construction Code call for a 30% minimum luminance contrast in building elements along the accessible path of travel. This includes tactile indicators, signage, buttons, handles and doorways.

With more tahn 300,000 people living with vision impairment in Australia, the correct luminance contrast helps pople with low vision to navigate their environment.

#### What is luminance contrast?

Luminance contrast is the light reflected from one surface or component, compared to the light reflected from another surface or component. It is not the difference in the colour or the colour contrast.

There are two ways to measure the luminance contrast, in a laboratory or on-site.

## What are the luminance contrast requirements?

The luminance contrast of building elements must be more than 30%. But we recommend a 45% luminance contrast to make the environment as friendly as possible. This applies to locker doors, signage and accessories like locks and handles.

In general good matches for luminance contrast between accessories and doors can be achieved by pairing:



#### **Black accessories**

Are a good match for bright coloured, light wood grains and white and light tone doors.



#### Silver accessories

Are a good match for dark coloured doors, dark wood grains and on white.



#### White accessories

Are a good match for most colours or wood grains except for white and light tone doors.

Designing accessible spaces

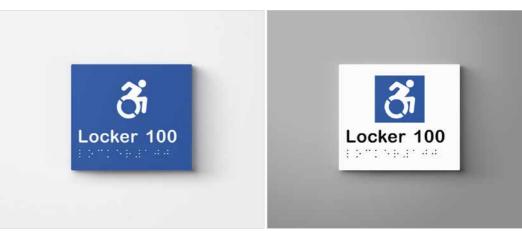
### Accessible signage

Accessible signage must meet a range of criteria. This includes a 45% luminance contrast between surfaces and tactile characters and braille. This helps people who are vision impaired to navigate their environment.

When is accessible signage required?

Accessible signage for lockers are not legally required. But we recommend signs to show which lockers are accessible.

## Examples of accessible locker signs with braille and tactile characters



Ultramarine sign with white text

White sign with black text



Brushed silver sign with black text

Black sign with white text

# Our accessible range

## New accessible lockers

The first of their kind, our DDA lockers are the right width, depth and height to ensure optimal usability. Designed for wheelchair and walking frame users. Designed for people with vision impairment. Designed for people with low mobility. The best accessible DDA locker for the office or change rooms.

#### **KEY FEATURES**

- Shelving or hanging locker
- Fixed or adjustable shelving
- Customisable width, colours and materials

#### **POPULAR USES**

Change rooms



**End-of-trip** 



Office



Education



#### STANDARD CONSTRUCTION

Body: E1 white or black HMR particle board with matching ABS edge Doors: Laminex or Polytec laminate with matching ABS edge Accessories: Accessible sign, d-pull handle ALP1

**ALH1** 



PRODUCT SPECIFICATIONS (MM)							
Code	Н	W	D	Door height	Plinth height		
ALP1	1350	400	550	900	450		
ALH1	1350	400	400	900	450		

## Accessible shelving lockers

Add a DDA locker into our existing shelving range. Our shelving lockers cater to a variety of work, education and active spaces. They're designed to store small to medium items such as laptops, bags and folders.

#### **KEY FEATURES**

- Fixed or adjustable shelving
- Customisable dimensions, colours and materials

#### POPULAR USES

Corporate office



Education



Workplace



Wellness studios



#### STANDARD CONSTRUCTION

Body: E1 white or black HMR particle board with matching ABS edge Doors: Laminex or Polytec laminate with matching ABS edge Accessories (standard): Key lock, black pull handle and number tag Accessories (DDA): Accessible sign, d-pull handle

## ALH3

## ALH4

## ALH5



PRODUCT SPECIFICATIONS (MM)						
Code	Н	W	D	Door height	Plinth height	
ALH3	1900	400	500	567	200	
ALH4	1900	400	400	425	200	
ALH5	1900	400	500	340	200	

## Accessible hanging lockers

Add a DDA locker to the bottom row of our existing hanging range. Our hanging lockers cater for those with a busy work life schedule. Each locker combines hanging space with the ability to store large, bulky items. The range is available in both regular and tall heights.

#### **KEY FEATURES**

- Fixed or adjustable shelving
- Customisable dimensions, colours and materials

#### POPULAR USES

Gymnasiums



End-of-trip

C



Club rooms



#### STANDARD CONSTRUCTION

Body: E1 white or black HMR particle board with matching ABS edge Doors: Laminex or Polytec laminate with matching ABS edge Accessories (standard): Key lock, black pull handle and number tag Accessories (DDA): Accessible sign, d-pull handle

ALP2

ALPS2





PRODUCT SPECIFICATIONS (MM)						
Code	н	w	D	Door height	Plinth height	
ALP2_19	1900	400	550	900	100	
ALP2_21	2100	400	550	1000	100	
ALPS2_19	1900	400	550	900 / 550	450	
ALPS2_21	2100	400	550	1000 / 650	450	

## Accessible locker accessories

At Lockin we know that the small details can make a big difference. That's why we offer a range of DDA accessories to make your locker space even better.

#### IRONING BOARD

Ideal for change rooms, a compact iron and pull-out ironing board for DDA users. GPO points are installed in the top of the unit to power an iron.



SPECIFICATIONS (MM)						
Code	Description	Н	W	D	Plinth height	
ALIB	Accessible ironing station	1350	600	550	450	

#### TOWEL STORAGE UNIT

Perfect for change rooms or end-of-trip facilities. Comes with hooks inside cupboard to hang a laundry bag.



SPECIFICATIONS (MM)						
Code	Description	н	W	D	Plinth height	
TS_19	Towel storage	1900	400	550	100	
TS_21	Towel storage – tall	2100	400	550	100	



#### TIMBER SEAT

Our bench seating range can be made to any length or colour with a variety of material options. Note that DDA compliant bench seats must be positioned against a wall or offer back support.



SPECIFICA	ATIONS (MM)						
Code	Description	L	W	н	Rail height		
S1	Single seat	1500	590	450	-		
S2	Double seat	1500	1090	450	-		
SR	Double seat with rail	1500	1090	450	1400		

#### AIRING CUPBOARD

Airing cupboards come with top and door ventilation to keep clothes and shoes dry.
Also available with single hanging rail and wire baskets.



SPECIFICATIONS (MM)						
Code	Description	н	w	D	Plinth height	
AC_19	Airing cupboard	1900	1000	550	100	
AC_21	Airing cupboard - tall	2100	1000	550	100	

## Accessible locker locks

Our DDA locks work with one hand and do not need tight grasping, pinching, or twisting to operate.

When choosing a lock, you must be sure to meet a luminance contrast of 30%. Though we recommend 45% for the best usability.

### **Code locks**

#### **CUE CODE LOCK**

Type: Battery Mode: Dedicated / Shared Colour: Nickel

#### ASPIRE CODE LOCK

Type: Battery
Mode: Dedicated / Shared
Colour: Black / Nickel

#### OJMAR OCS LOCK

Type: Battery
Mode: Dedicated / Shared
Colour: Black / White







#### OJMAR OCS PRO

Type: Battery
Mode: Dedicated / Shared

Colour: Black / Silver / White









## **RFID locks**

#### **CUE RFID LOCK**

Type: Battery
Mode: Dedicated / Shared
Colour: Brushed pickel

#### ASPIRE RFID LOCK

Type: Battery Mode: Dedicated / Shared Colour: Brushed nickel / Black





## **Smart locks**

#### OJMAR NEXO

Type: Battery Wi-Fi Mode: Dedicated / Shared Colour: Black

#### GANTNER

Type: Hardwired Mode: Dedicated / Shared Colour: Card / Light only

#### LOQIT SYSTEM

Type: Hardwired Mode: Dedicated / Shared Colour: None (behind door)













**Gymnasiums Wellness studios** Club rooms

**Corporate office** Education Workplace **Public spaces** 





**Aquatic centres Spa retreats** Lifesaving clubs

**End-of-trip Change rooms** Bike storage







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**Gymnasiums** Wellness studios Club rooms

**Corporate office** Education Workplace **Public spaces** 







At Lockin we believe in building spaces that fit our lives – not the other way around. And that applies to everyone who uses our products, no matter their individual circumstances or abilities. That's why we've created our DDA range of products.

What we do is simple, but essential. We build well designed, custom lockers that take care of your gear and free you up to get on with your day. That's what we mean when we say we're made for life.

#### **Credits**

All Lockin DDA products have been assessed as complying with the following standards:

- Disability Discrimination Act 1992 (DDA)
- Commonwealth Disability (Access to Premises Buildings)
   Standards 2010 (Premises Standards)
- Building Code of Australia, Volume 1, 2016 (BCA)
- Australian Standard AS 1428.1 (2009) Design for access and mobility, Part 1: General requirements for access – New building work (AS 1428.1)
- Australian Standard AS 1428.2 (1992) Design for Access and mobility Part 2: Enhanced and additional requirements - Buildings and facilities (AS 1428.2)
- Australian Standard AS 4586 (2013) Slip resistance classification of new pedestrian surface materials (AS 4586)





# Say hello













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