

xLocker2 System

xLocker2 is a unique steel personal storage solution for flexible, agile environments or end-of-journey storage for commuters and mobile workers.

xLocker2 can be customised with a choice of colours and finishes, optional perforations, laminate or veneered doors and various locking systems. Components can be reused and reconfigured to create different layouts, steel construction brings strength, durability, and design flexibility to provide a scalable future-proof locker system to meet evolving requirements.

Manufacturer	Planex Sales Pty Ltd
Location	Fully manufactured in Hallam, Melbourne
Standard Warranty	Ten years
Sourcing	Locally sourced materials for body (carcass) doors and bases; hardware and fittings from Australia and Europe

Body Configuration

- 2000mm units are designed to sit on a 100 or 150mm plinth
- 1000, 1200 and 1600mm units are designed to sit on a 100, 150 or 500mm high plinth
- 1600mm high with the 500mm plinth enables loose bench seating to be placed in front of the lockers
- 500mm plinth allow for bench seating to be fixed to plinths

Plinth Specification

- 100mm high with fixed front not suitable for wiring
- 150mm high and 500mm high suitable for wiring, these bases have removable front for easy access to wiring
- 500mm high suitable for wiring and cantilevered seating in 300 and 400mm locker bodies up to 1200 wide

Tops

- 20mm thick tops are available for lockers under 2000mm high, may be fitted to 2000mm high lockers if top is visible
- Specific Flox Planter boxes are available for the xLocker2 range

Materials

- Welded body made of 100% recyclable BlueScope steel (with up to 20% recycled content)
- Metal thickness 0.8mm and 1.0mm

Powder coat Colours/Finishes

- Standard powder coats available in 300+ colours/finishes
- Iron phosphate pre-treatment meeting AS2331.3.1-2001 Method 3.1
- Suitable for interior use only

Product Features

- Steel base up to 2000mm wide with adjustable feet
- All doors feature a number plate and numbered key fob (when keys are supplied)
- Number plates for keyless electronic locks
- Number plates for rotary hasps
- Number plates for dial locks

Locking Systems

- xlocker2 is lock-agnostic and compatible with most locking options and systems. The patented design allows for easy lock cabling for smart locking systems

Lock Options

- Latches public
- Padlocks single user
- Cam lock single user (master key available)
- Dial lock single user or public
- Electronic keypad single user or public
- RFID battery single user or public
- RFID hardwired single user or public

xLocker2 is compatible with smart locking systems including Gantner, Metra, LoQit, Gallagher

Perforations

- xlocker2 steel doors can be perforated to create aesthetic interest
- Planex has an ever-increasing number of standard perforations (Envato, Freefold, Beehive, Galaxy, Linea, Slots, XO, X, Linea Squares, Waves, Windfarm, X)
- Planex has commissioned 2 unique designs from Aboriginal designer Lucy Simpson titled 'Buunhu' (kangaroo grass) and 'Yuurra-gi' (speaks of movement). These are typically applied across the full width of the locker doors and end panels
- Perforations bring a degree of individuality to the fit-out
- They can be used to match other Planex products
- Create visual variation between work areas or floors
- Provide noise abatement when used with Acupanel backing. Note that noise abatement performance is related to the size and density of the perforations and the absorptive material used. The sound absorbing performance of xLocker2 has been independently tested by CSIRO acoustic Laboratory in Melbourne (see **xLocker2 Environmental Features and Certification** below)
- Custom patterns may be developed for architects and designers
- Special perforations are only limited to tooling availability

Wiring for Power

- The patented design of xLocker2 makes wiring easy
- All xLocker2 are supplied soft-wiring ready and can be cabled with either 240v GPOs or USB ports to provide laptop, tablet or phone charging
- Locker wiring consists of 3 elements:
 - : The double GPO or USB tile inside the locker on the RHS
 - : The soft wiring cables running between the lockers
 - : A 20amp wall (starter) socket on a dedicated circuit [this needs to be wired by a licensed electrician]
- Each wall starter can power 20 lockers
- GPOs are daisy chained from locker to locker and the position of the starter can be on the wall above or behind the lockers, or under the base
- The wall starter must be fitted-off prior to locker installation by a licensed electrician

Accessories and Variations Ordered Separately

- Shelves can be ordered at any time
- Mail slots need to be ordered when placing order for doors
- Hanging coat-rails can be ordered at any time
- Soft-wired GPO's for 240v power to recharge devices need to be ordered with 150mm bases. Can be retrofitted to existing lockers but require the locker to be dismantled to run cabling
- Doors are also available in EO MDF board finished in melamine or veneer
- Aluminium locker identification plates with optional company logos etched (jobs over 100 lockers no cost)
- Special punching and patterns for door panels available (contact Planex for samples and cost)
- Bench seating to suit 500mm plinth

Reconfigure and Reuse

- It is simple to relocate and reconfigure xLocker2 either by reusing existing components and/or with additionally purchased components
- As xlocker2 is fully modular it is possible to relocate and reconfigure as necessary. Additionally, it is easy to “refresh” the appearance of locker banks by replacing or refinishing the doors, sides and tops to create a totally new look
- Locker bodies are universal making it possible to replace a single 2000mm door with 2 x 1000mm or even 4 x 500mm doors (or vice versa)
- When located free standing, individual locker bodies can be alternated front and back to increase distance between users as a means of providing social distancing

xLocker2 Environmental Features and Certification

- Manufactured for disassembly
- Polymer parts labelled for segregation and sorting
- Manufactured from VOC free materials
- AFRDI-FURNTECH Blue Tick Strengths Durability Fitness for Purpose http://www.furntech.org.au/fs/14000/14700/14778-1_190612_ct.pdf
- AFRDI-FURNTECH Green Tick Sustainable Furniture Standard 150 Platinum Level (GBCA LevelA) http://www.furntech.org.au/fs/15000/15500/15576-2_200702_ctr.pdf
- xLocker2 systems are fully compliant with Green Star requirements for Sustainable Products, having the highest level of certification to maximise contribution to Green Star points
- Sound abatement <https://www.planex.com.au/technical-briefs/download/technical-brief-002-report-sound-absorption-xlocker2?token=fddb600f798702ccf5e3a79eacf3c992>

Planex Environmental

- Planex factory uses a 100Kw roof mounted solar array to provide up to 25% of manufacturing electricity needs
- Production facility certified ISO14001(Environmental) and ISO9001 (Quality)

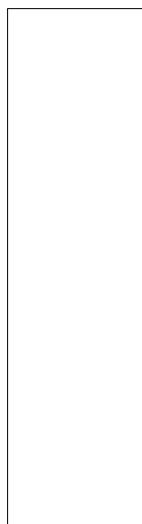
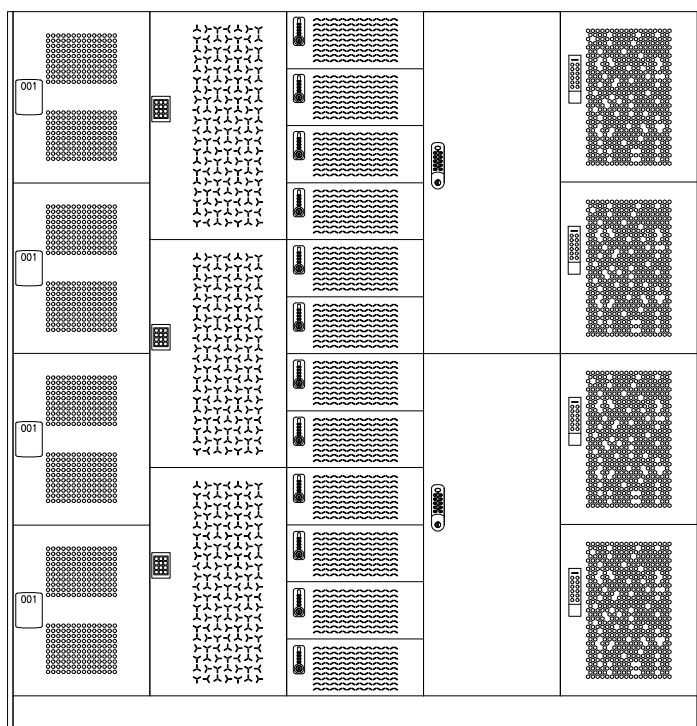
Designed and IP

- Designed in Australia by PlanexDesign Pty Ltd
- xLocker is a registered trademark of Planex Sales Pty Ltd
- ‘Buunhu” and ‘Yuurra-gi” designs by Gaawaa Miyay
- The xLocker2 design is covered by the following patents:
 - : Australian Patent 2015318815
 - : US United States Patent 10,010,170
 - : European Patent 15842971.2

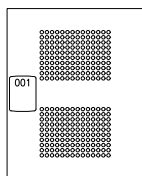
Awards and Certifications

- Australian Design Award 2019
<https://good-design.org/projects/xlocker2/>
- Sydney Design Awards 2017
<https://drivenxdesign.com/SYD17/project.asp?ID=16070>

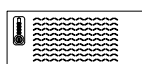




Locker Body



Doors



Charging



Standard Base

Locker Body

W 300 . 400

H 800 . 1000 . 1600 . 2000

D 500

Doors

W 300 . 400

H 500 . 670 . 1000 . 2000

Charging

W 300 . 400

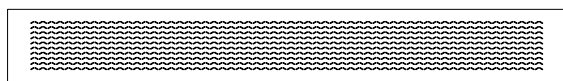
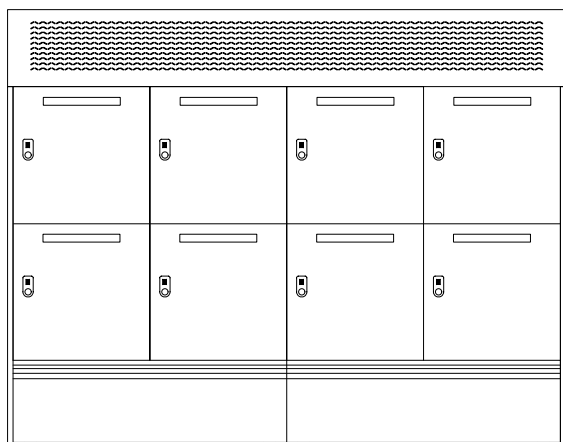
H 160

Standard Base

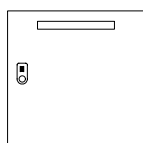
W 800 . 900 . 1200 . 1500 . 1600 . 2000

H 100

D 480



Planter



Doors



Drawer

Planter

W 800 . 900 . 1200 . 1600

H 225

D 500

Doors

W 300 . 400

H 500 . 670 . 1000 . 2000

Mail Slot

W 220

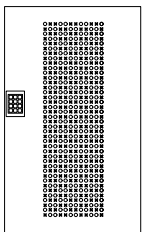
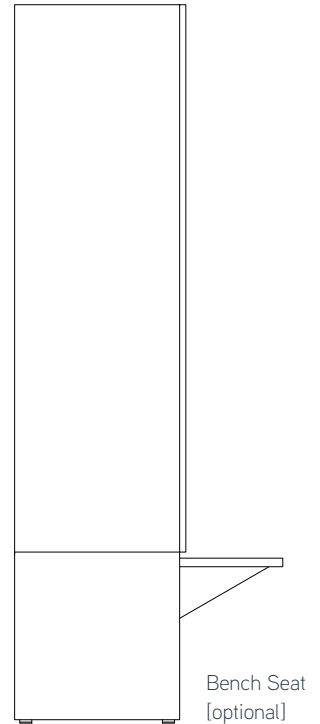
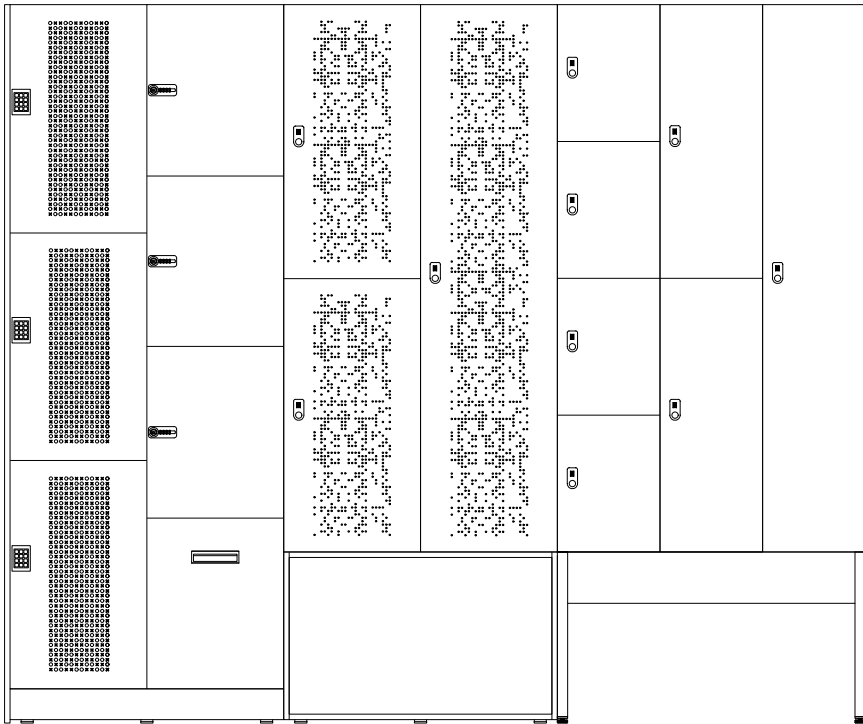
H 15

Drawer

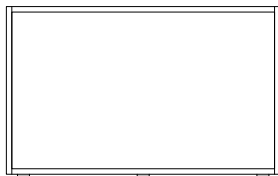
W 600 . 800 . [540 . 740 internal]

H 230 . [200 internal]

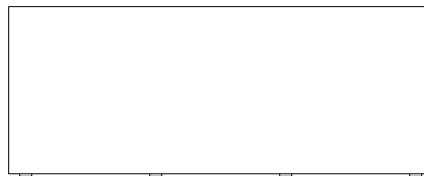
D 440 . [380 internal]



Doors



Open Base



High Base

Doors

W 300 . 400

H 500 . 670 . 1000 . 2000

Drawer

W 300 . 400 . [240 . 340 internal]

H 400 . 500 . [320 . 420 internal]

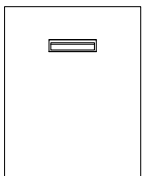
D 380

Open Base

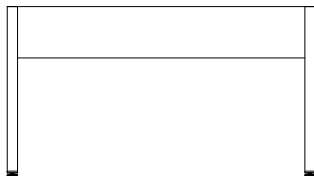
W 600 . 800

H 500

D 480



Drawer



Tube Base

High Base [suitable for Bench Seating]

W 800 . 900 . 1200

H 500

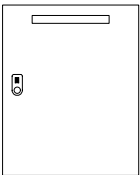
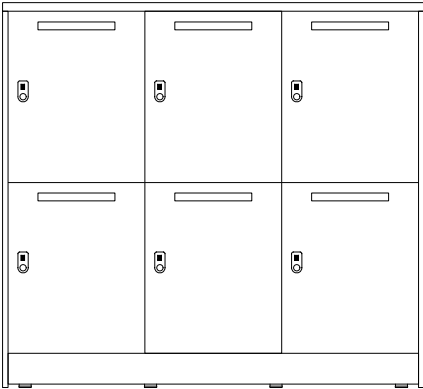
D 480

Tube Base

W 600 . 800 . 900 . 1200

H 500

D 480



Doors



Base

Doors

W 300 . 400

H 00 . 670 . 1000 . 2000

Mail Slot

W 220

H 15

Base

W 600 . 800

H 100

D 480

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