

# KindyCube

Child friendly cubicle systems



## PRODUCT TECHNICAL STATEMENT



### Specifics about the system

- Optimised height using 1/4 sheets.
- Bull nosed edges and radius edges to prevent injury to users.
- Full height channels to allow strong fixing into walls.
- Our partitions are fixed to the walls at multiple locations using a full height U-channel. Please allow for a stud or full height fixings in the wall at every location where the partitions meet the wall.

### Panel Information

- All Antibac panels are sourced from an ISO 9001 approved company.
- All panels are made to International Standards EN 438-2: 2005.
- No halogen, biocides, pesticides, heavy metals (e.g. lead, cadmium, chromiumVI, mercury), or plasticisers are used in the production of AntiBac panels.
- Virgin raw materials are used in the manufacture of all Antibac panels.
- All kraft paper used in the manufacture of Antibac panels is sourced from renewable forests.
- All Antibac panels are Greenguard certified and will contribute to points in the Greenstar rating system.
- All panels are anti-microbial and will actively kill 99.99% of bacteria, fungi and viruses within 24 hours.
- We offer a 10 year guarantee on panel integrity.

### PANEL COLOUR OPTIONS

- KindyCube is available in:
- 12 AntiBac stock colours.

- 20 AntiBac Designer colours – 12 week lead time.
  - 16 Laminex colours.
- For a full list go to [www.resco.co.nz/colours](http://www.resco.co.nz/colours)

### Aluminium information

- WALL CHANNELS: : Interpon powder coated continuous full height 42mm x 20mm extruded aluminium 6060 alloy A-866 wall channels.

### ALUMINIUM COLOUR OPTIONS

The Kindycube aluminium extrusions are available in any of the Interpon powder coating colour range or Silver Anodising. Our standard colour is Silver Pearl.

### Building Code Compliance

#### B2.3.1 DURABILITY

Resco's products exceed requirements. Our systems are made using Compact Laminate panels that have 10 year warranty, however we expect these panels to have a serviceable life of 20+ years. (Examples: Orewa top 10 Holiday Park – over 20 years old & Waikato Stadium - over 16 years old).

#### E3.2, E3.3.4 INTERNAL MOISTURE

Resco's products comply with these requirements. Our products are made from panels that have silver-ion technology. Panels actively kill up to 99% of bacteria within 2 hours for the life of the panel. The panels are

waterproof and perfect for wet areas. (Tested to ISO 22196:2011, EN 438 4:2005).

#### GI.3.2 PERSONAL HYGIENE

Resco's products comply with these requirements. The design of Resco systems are unique, they have fewer dirt traps, improve privacy and easier to clean.

#### GREENSTAR V3.1 - MAT-4

Improves interior air quality by reducing VOC and Formaldehyde emissions. (Greenguard gold certification).

#### LIVING BUILDING CHALLENGE

Resco's Antibac panels are free of the ingredients appearing in the Red List Summary of the Living Building Challenge (Supplier declaration).

#### NZBC CVM2/AS2-AS7

Resco's panels are suitable for application in rooms with intermittent use. We typically propose our systems in toilet and shower blocks. (BRANZ testing FH 5110 - Group 3 rating).



# RESOCO

RESOCO  
**ANTIBAC PANEL**  
*Lifetime Protection*

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### Hardware information

#### MATERIAL

- Nylon coated zinc alloy.

#### FINISH

- Black nylon.

#### MOUNTING

- Screw fixed.
- Surface mounted.

#### FEATURES

- Gravity assisted door opening/door closing.
- 2x Gravity hinges.
- 2x Angle brackets to fit fascias to division panels.
- Adjustable Pedestals to support fascia panels.

### Dimension details

As cubicles are custom made to your measurements, depths and widths can be varied to suit, while complying with the NZ building code.

The KindyCube standard dimensions are:

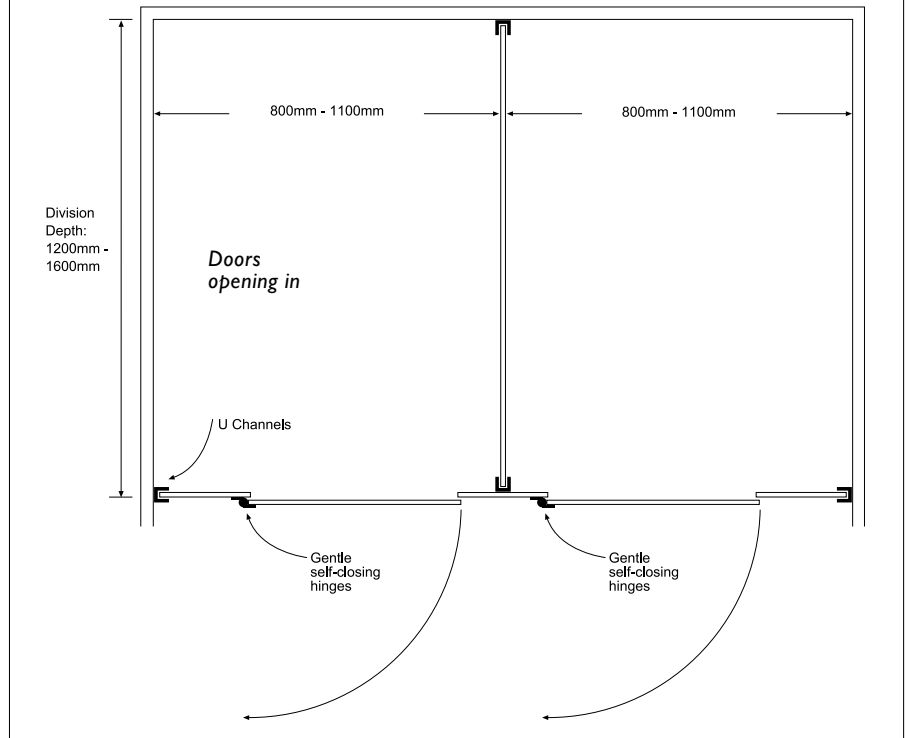
- Height 1050 mm with 150 mm floor clearance.
- Depth 1200 mm -1600 mm.
- Standard cubicles are recommended in an open-in door option.
- Standard cubicle doors are 525 mm (opening 450mm -500 mm).

### Warranty information

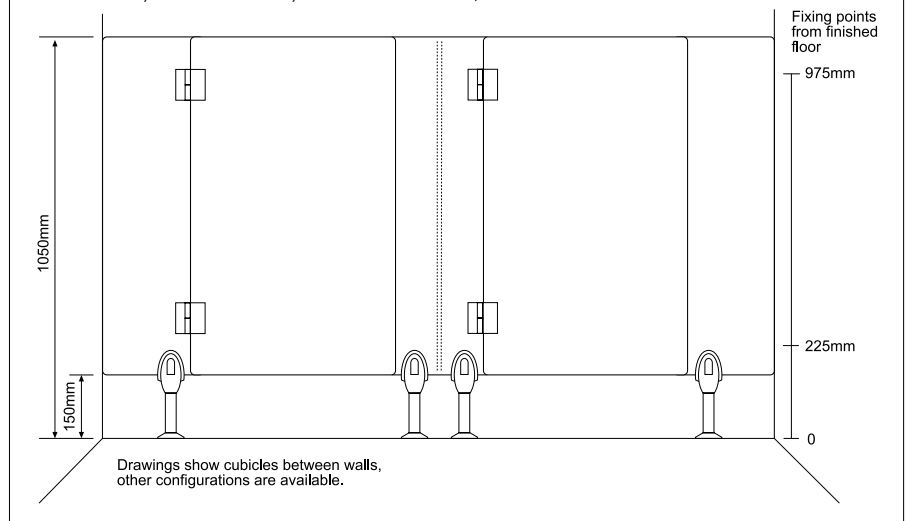
Our standard warranties are:

- 10 years Compact Laminate panel integrity.
- 2 years on hardware.
- 2 years on workmanship.

Resco KindyCube cubicle system - Indicative floor plans



Resco KindyCube cubicle system - Indicative front elevation



For further information contact Customer Services on **0800 800 950** or [www.resco.co.nz](http://www.resco.co.nz).