

TECHNICAL SPECIFICATION



INTRODUCTION

SPECIFICATIONS

Designed specifically for heavy duty performance, HardiColor® washroom partitions are manufactured by Cukuna Commercial Fabrications, using quality James Hardie fibre cement products and are available through Cukuna Commercial Fabrication suppliers.

HardiColor washroom partitions are designed to deal with the demands on high-traffic washroom environments. This is why HardiColor washroom partitions are the choice of many major developers for shopping centres, schools, sports facilities, hospitals and a wide range of other applications.

FAST INSTALLATION

All HardiColor washroom partition components are pre-finished and supplied with the necessary hardware, ready for quick and easy installation. HardiColor washroom partitions can also be supplied in kit form for installation in remote areas.

COMPONENTS

- Toilet or shower partitions and frontals in compressed fibre cement and doors in compressed fibre cement or HMR MDF
- HardiColor washroom partitions aluminium extrusions (clear anodised or colour matched).
- Door hardware in heavy-duty chrome-plated brass or stainless steel.
- Non-standard sizes or components can be made to order.
- Stainless steel pedestals, dowles or brackets for floor mounting.

COLOURS AND FINISHES

Doors, wall panels and frontals can be co-ordinated in a wide range of colours to match the interior design of the project. In addition, texture finishes can be supplied in some states and the HardiColor washroom partitions aluminium extrusion can be colour-matched to the panels.

SUPPLY AND INSTALLATION

For details of installation contractors or information relating to warranties, maintenance and paint performance refer to your local supplier of HardiColor washroom partitions.

ON-SITE SERVICE

HardiColor washroom partitions are extremely hardwearing, but should the need arise, small touch-up jobs can be carried out on site. Alternatively, panels can be removed, and re-finished off-site (just ask your supplier).

TYPICAL SPECIFICATIONS

These typical specifications will help you detail HardiColor washroom partitions for your project:

- Supply and install washroom partitions as follows:
- Decorative finish to be HardiColor polyurethane system applied in (specify colour name/number) and finish (specify HardiColor Satin/ alternative).
 - Divider panels to be 18mm HardiColor washroom partition (two piece) factory fabricated and secured to the back wall and HardiColor washroom partition frontal panels using aluminium channels.
 - Frontal panels to be 18mm HardiColor washroom partition, factory-finished to match/contrast (select one) dividers, and installed with overhead channels. Frontals to be fixed to the floor using one of the following methods:
 1. base channel,
 2. 6mm brass dowels,
 3. pedestals, or
 4. bracket.
 - Head rail over doors to be finished with insert trim.
 - Wall nib/s to be secured to side wall/s with aluminium channel.
 - Where sheets are supplied unpainted, all exposed edges on frontals and nibs to be neatly arised before painting.
 - Cubicle doors to be either:
 - HardiColor washroom partition, or
 - 18mm highly moisture-resistant medium-density fibreboard (HMR MDF), coated on all surfaces and edges to match/ contrast (select one) dividers and/or frontals.
 - Door hardware, consisting of two bolt-through hinges (lift-off gravity or spring-loaded), one slotted indicator, one bolt and staple, one coat hook bumper, to be installed to hardware manufacturer's instructions.

Your HardiColor Washroom Partition supplier is:

Cukuna Commercial Fabrications
PO BOX 430
Kiama NSW 2533
T: (02) 9638 2624
F: (02) 9638 2311

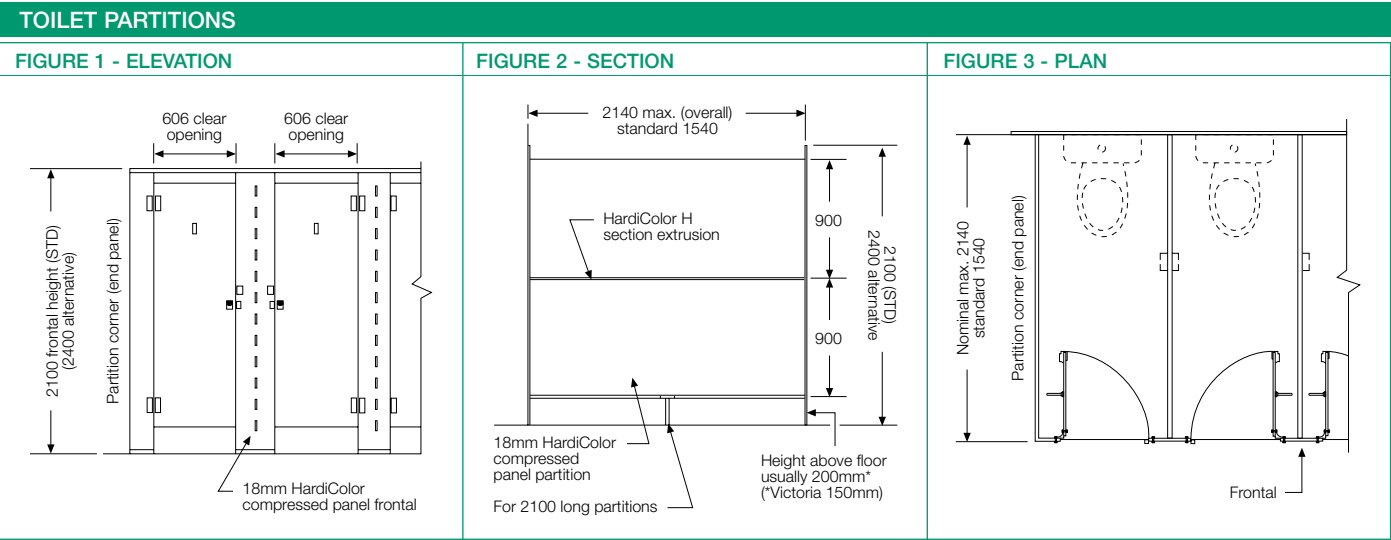


FIGURE 4 - ELEVATION

Diagram showing the elevation view of the shower partition. Key dimensions and features include:

- 2100 frontal height (STD) (2400 alternative)
- 606 clear opening (two openings shown)
- Partition corner (end panel)
- Seat
- 18mm HardiColor compressed panel frontal

FIGURE 5 - SECTION

Diagram showing the section view of the shower partition. Key dimensions and features include:

- Max. 2140 (overall) standard 1800
- 18
- 100
- 900
- 900
- Approx. 550
- Seat

FIGURE 6 - PLAN

Diagram showing the plan view of the shower partition. Key dimensions and features include:

- Max. 2140 (overall)
- 18
- 200
- 200
- Nominal
- Nominal
- HardiColor compressed panel partition
- Nib

SELECTED SYSTEM DETAILS		
<p>FIGURE 7 - FRONTAL FLOOR MOUNT (Dowel Method*)</p> <p>Frontal width nominal</p> <p>30mm</p> <p>Frontal</p> <p>30mm</p> <p>Ø6mm dowel</p> <p>Drill Ø8mm holes</p> <p>Epoxy</p> <p>Section thru frontal</p>	<p>FIGURE 8 - TWO PIECE DIVIDER</p> <p>Sealant (in shower applications)</p> <p>HardiColor "H" extrusion</p>	<p>FIGURE 9 - HEAD RAIL</p> <p>Head rail</p> <p>Frontal</p> <p>Head rail on frontal</p> <p>Head rail</p> <p>Insert</p> <p>Head rail showing insert trim over door</p>

* Pedestal mount and base channel also available.

SELECTED SYSTEM DETAILS		
<p>FIGURE 10 - BRACKET MOUNTED</p> <p>Labels: Tile floor, Acorn nuts, 18mm compressed FC frontal tile floor, 50mm, 50mm.</p>	<p>FIGURE 11 - PEDESTAL MOUNTED</p> <p>Labels: 200mm, 18mm compressed FC frontal, Acorn nuts both sides, Stainless steel pedestal, Stainless steel dome cover, Tile floor, Masonry anchors.</p>	<p>FIGURE 12 - FLOOR MOUNTED END WALL DETAILS</p> <p>Labels: Pop rivets (min. of 4 rivets) at 300mm cts. max., Shure drive/ nylon anchors at 450mm cts. max., Front channel, Head rail, Max. 2100x900 HardColor compressed panel, Max. 2100x1200 HardColor compressed panel, Insert trim, Frontal, Back channel, Aluminium section, Ø6 brass dowels, 50mm long, pedestal or brackets, Pop rivets (min. of 4 rivets) at 300mm cts. max.</p>

NOTES FOR FIGURE 12

1. Standard divider partition are 1800 high (2 x 900 panels)
2. Standard end partitions are 2100 high (1200 + 900 panels)
3. Standard partition length is 1540 overall
3. Maximum partition length is 2140 with an overall centre support (part no. 210173)

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