



# CYCLONIC Region D2 GENERAL SPECIFICATIONS

Cyclonic buildings are typically for the North West Coastal areas.  
For wind region locations please refer to our website.



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# CYCLONIC SITE BUILDING – REGION D2

## GENERAL SPECIFICATIONS

General specifications are produced as a guide only. Instant Transportable Offices produces buildings to a high standard of quality and finish. You should consider visiting our production facilities so we can show you how our buildings are manufactured, and the range of optional finishes that are available both internally and externally.

All of our site buildings are manufactured to comply with the National Construction Code, including Energy Efficiency requirements.



### Floor System

- Steel transportable floor base structure, engineer designed cyclonic specification
- Tilt tray winching points (4 of) built in
- Hiab/Crane lifting points (4 of) built in
- Structural steel coated in two coats of red oxide
- Laminex Trade Essentials 19mm structural flooring, termite treated
- Insulfloor-45 under-floor insulation included



### Wall Structure (External)

- 100mm SIP wall panel construction
- Colorbond external corners (Basalt)
- Tek screw construction, no rivets to structural wall fastenings
- Galvanised steel top/bottom plates to walls
- Steel Structural columns integrated into the wall structure as required by the structural engineer
- Additional screw and rivet fixing to wall top/bottom plates as directed by the structural engineer



### Wall Structure (Internal)

- 50mm SIP wall panel construction to internal walls
- Steel painted internal corners/trims as required, colour matched in Surfemist



### Roof Structure

- Bluescope Endurotruss Steel framed roofs with Zinalume Sheets
- Trimdek roofing fastened with square-lok cyclonic roof screws
- R4.0 ceiling batt insulation
- Colorbond roof flashings (Basalt)
- Skillion roofs pitched at 3 degrees
- 405mm CFC ceiling linings internally, painted in Surfemist
- Nominal 2400mm level ceilings throughout
- Aluminium cornices to ceilings, colour matched in Surfemist



### Ceilings

- Pre-finished smooth colorbond ceilings internally
- Nominal 2400mm ceiling height raking to 2600mm (approx.)
- Aluminium cornices to ceilings, colour matched (Surfemist)



### Windows & Doors

- Powder-coated Aluminium Windows (Cyclonic Specification) glazing. Flyscreens and windows key locked. Colour: White
- Cyclonic Debris Screens supplied and installed to windows (unless noted otherwise)



## Internal Fit Out

- Coat hooks, supplied and installed where indicated on floor plans
- IPG toilet partitioning system to areas as indicated on floor plans. Toilet cubicles feature a toilet roll dispenser, coat hook and privacy indicator set
- Vanity mirrors installed above all hand basins, 600x450mm. Framed, silver or white
- Paper towel dispensers included as shown on the floor plan drawings. Colour: Black
- Chrome towel rails included as shown on the floor plan drawings
- 1200mm kitchen sink/cabinet unit with stainless steel sink & drainers. White cabinets with 2 doors and drawers below
- 1800mm laminated cabinets with square edged tops location shown on the floor plans. Single set of 4 drawers included. Handles to all doors/drawers. Square White Fronts, Grey Benchtops



## Floor Finishes

- Armstrong Quantum Commercial grade 2.0mm vinyl floor covering or to all areas marked as vinyl on the floor plan. Colour: Grey
- Armstrong Accolade safe Commercial grade 2.0mm slip resistant vinyl to wet areas covered 100mm up wet area walls. Colour: Grey

**Optional** – Commercial Grade carpets internally - Additional costs may apply



## Airconditioning

Included to all buildings as standard where indicated on the floor plan

- Teco 4.0 KW reverse cycle wall mounted A/C units as shown on the floor plan

**Optional** – Upgrade to a split system A/C units including Teco, Fujitsu or Daikin - Additional costs apply



## Plumbing

- Plumber's registration board permit & fees included
- Water service – cold and/or hot water service to buildings when required
- Water service connection to a single point as nominated on the floor plan
- Drains to terminate below floor level at each fixture location unless specified otherwise
- Floor Wastes – to be installed in the location as shown on the floor plan drawings
- Kitchen Sink – BaseMK3 s/steel, single bowl with drainer and BaseMK2 Sink Mixer
- Electric Storage HWS as indicated on floor plan
- Toilet Suites – Baselink Toilet Suite, Acrylic Cistern with Vitreous China pans
- Ambulant Toilet Suites – Johnson Suisse Ambulant Deluxe Disabled Toilet Suite
- Disabled WC Fit out to AS1428 including grab rails, coat hook, shelf, door closer and signage
- Disabled SHOWER Fit out to AS1428 including folding shower seat, compliant tapware, handrails, shower rail, curtain track and curtain
- Stainless Steel wall hung tough urinals as indicated on the floor plan drawings with acrylic cistern over OR Leon Vitreous China wall hung urinal with acrylic cistern over
- 500x400 or 400x200 Stainless Steel wall mounted hand basins with BaseMK2 basin mixers
- 900x900 fibreglass shower enclosures with shower curtains and Posh Bristol shower sets to all cubicles
- 45L trough with cabinet under to the location as shown on the floor plan drawings. Trough – Stainless Steel. Cabinet – White



## Electrical

- Electrical installation to comply with AS3000
- Legrand Plexo single phase internal distribution board
- All Internal electrical wired to the switchboard inside the building
- 110x110 plastic Junction Box externally
- RCD's installed to all circuits s required
- Haneco slimline LED batton light fittings internally where indicated on the floor plan drawings
- Single/Double GPO's throughout as indicated on the floor plan drawings
- Wall mounted exhaust fans as indicated on the floor plan drawings
- 240v Smoke detectors as indicated on the floor plan drawings
- Illuminated emergency exit lighting included as indicated on the floor plan drawings



## Energy Efficiency Compliance

Compliance with the Energy Efficiency Standards in the National Construction Code 2021 requires an individual assessment to be undertaken for each building. Costs for this assessment are not included in our quotation unless specifically noted and itemised accordingly.

A site plan clearly showing the building proposal location and a north point must be provided before an assessment can be carried out.



## Optional Items

(Not include unless specified otherwise)

- Vandal resistant external security lighting
- Data/Communications Points
- HDMI Points for wall/ceiling mounted TV's or Projectors
- Split System reverse cycle A/C units
- Commercial grade carpet
- Alarm system
- Fire Extinguishers
- Furniture and Appliances



## Optional Services

(Not include unless specified otherwise)

- Building Permit Application/Approvals
- Energy Efficiency Certifications
- Structural Engineering Certifications
- Transport
- Onsite Setup of Buildings
- Service Connections – Power/Water/Sewer