

Buildings designed for future-ready learning

Tūi

Offsite manufacturing is a reliable and efficient way of providing high-quality learning spaces to schools. These classrooms meet the latest Building Code requirements and the Ministry's Designing Schools New Zealand (DSNZ) standards, are fully weathertight, safe, and ready to support learning.

Known for their plumage, tūi fly long distances for food, alighting when they find a regular supply. Named to reflect the building's adaptability and manoeuvrability, the Tūi alights on a site with ease, blends in with its surroundings, and can be relocated as needed.



Tūi

Key features

The Tūi is a quality teaching space that can be delivered quickly.

Doors

One set of two doors per classroom area, featuring glazed panels as required for fire egress.

Heating

Each teaching space includes radiant heaters or heat pumps, positioned for optimal thermal comfort and efficient performance.

Acoustics

Acoustic wall linings and ceiling treatments reduce reverberation and noise, creating a focused learning environment and supporting clear communication.

Lighting

LED lighting provides energy-efficient, even illumination. Natural light from well-placed windows complements the design to support learning activities.

Flooring

Carpet tile and vinyl options available. (Note: extensive vinyl use may impact acoustics.)

Colour customisation

Range of colour options for carpet, acoustic linings, and accent cladding.

Decking and access

Ramps and/or steps. Handrails included where necessary.

Ventilation

Natural ventilation is provided through top-opening windows with safety stays and manual openers, supporting cross-ventilation and good air quality.

Whiteboard

One standard whiteboard per teaching space.



Delivery process

Where possible, phases occur concurrently.

1 MONTH

Initial site visit

The average time for delivery of your new classroom from the initial site visit to handover is 9 months. This is assuming decisions are made in a timely manner and standard colour and layout options are selected.

1-2 MONTHS

Investigation/planning

Space requirement identified
Due diligence

1-6 MONTHS

Design and pricing

Project specifics agreed
Supplier submits work documents

3-6 MONTHS

Construction phase

Factory construction
Building delivery
Site works

6 MONTHS

Project handover and close out

Certification issued
School occupies new classrooms

Tūi

Classroom layout options

The Tūi is installed as a single or double classroom.

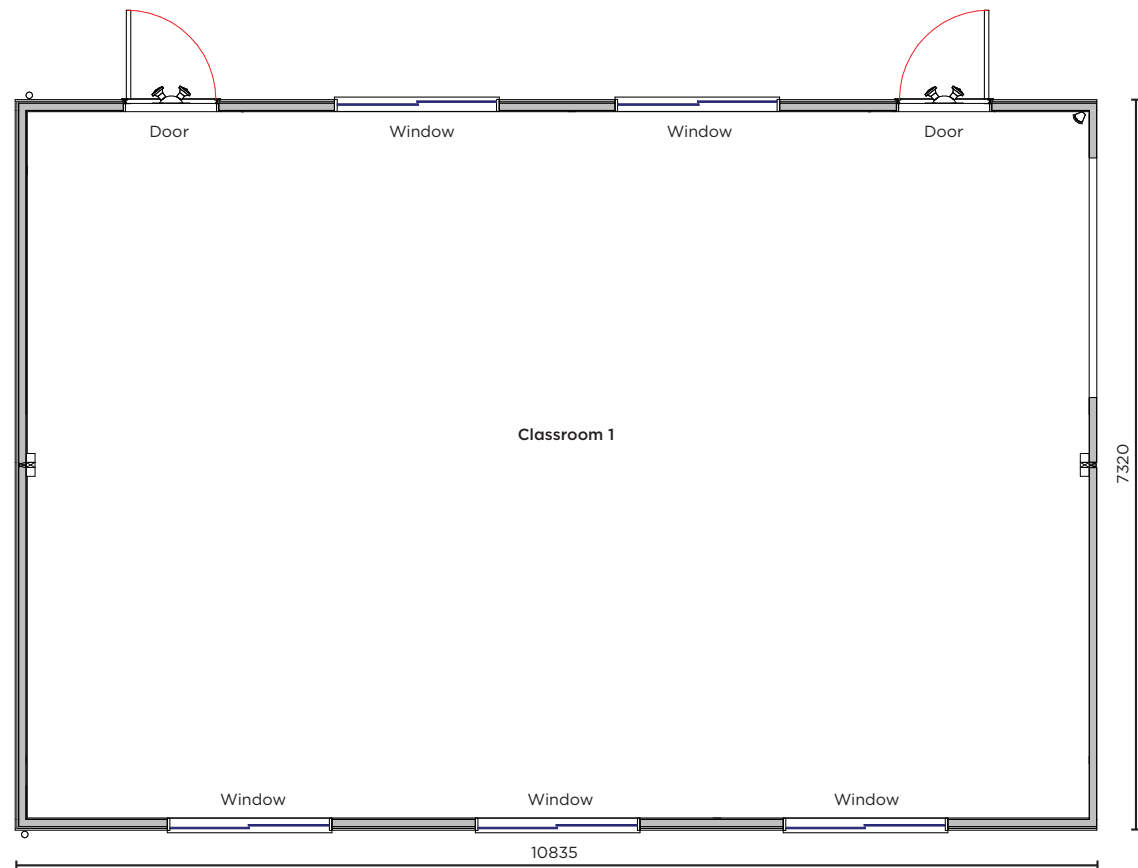


Single classroom



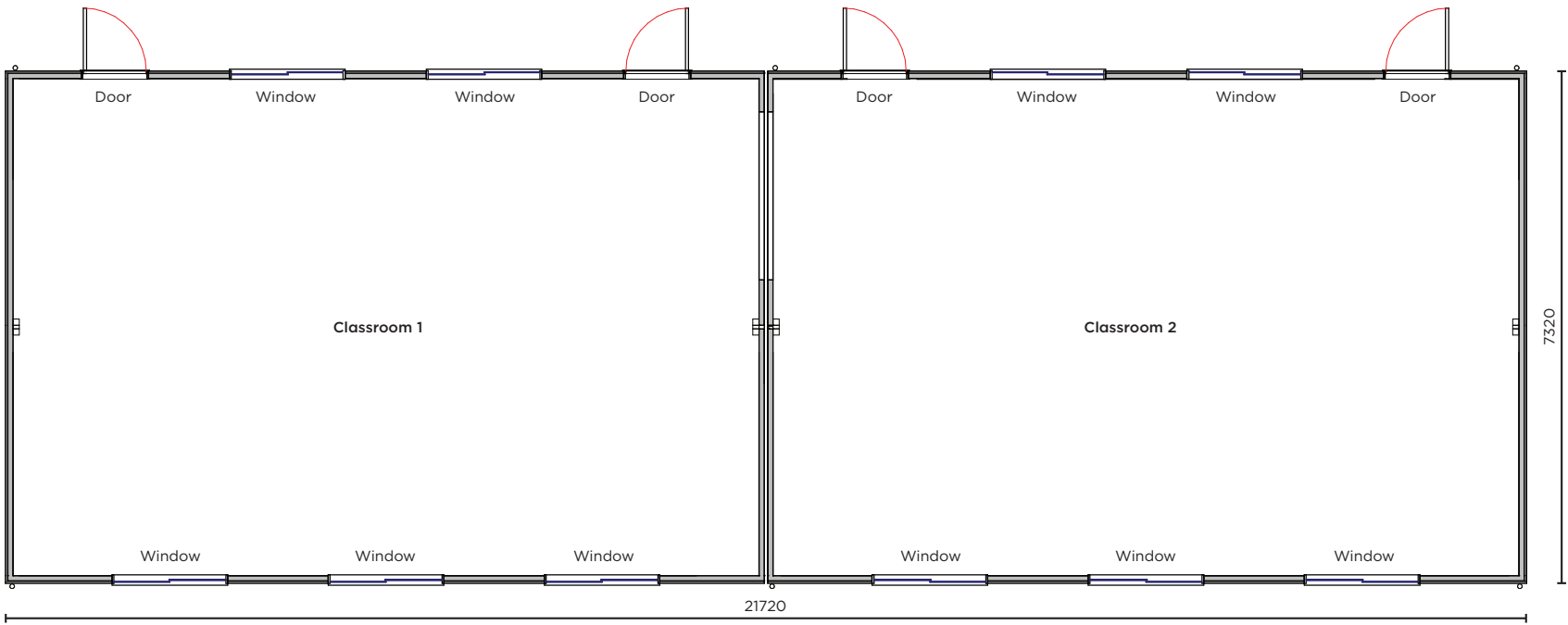
Double classroom

Single classroom – default layout



Single studio classroom
75.3m² net area

Double classroom – default layout



Double studio classroom
150.6m² net area

Customizable options

Can be changed:

- › Carpet tile colour (from colour guide)
- › Acoustic wall lining colours (from colour guide)

Cannot be changed:

- › Location of external windows and doors
- › Wall layouts
- › COLOURSTEEL® cladding



These items are not included in your teaching space but can be funded by the school.





- › Breakout spaces
- › Wharepaku | bathroom
- › Storage cupboards
- › Ārai | blinds
- › Bag hooks
- › Tēpu | bench, or art bench with sink



Colour guide

Select from the list below.

Default colour scheme	Colour
Carpet tiles – main colour	
Carpet tiles – accent colour	
Acoustic wall lining – main colour	
Vinyl – for wet areas	
Bench tops	
Exterior – cladding / roof	
Exterior – weatherboard	
Exterior – joinery	

Carpet tile – main colour options	Colour
Dark grey – Ōnewa (supplier to provide sample)	
Navy blue – Ōrangiuri (supplier to provide sample)	

Carpet tile – accent colour options	Colour
Green – Kākāriki (supplier to provide sample)	
Orange – Karaka (supplier to provide sample)	
Red – Whero (supplier to provide sample)	
Blue – Kahurangi (supplier to provide sample)	

Acoustic wall lining – main colour options	Colour
Light grey – Kiwitea (supplier to provide sample)	
Mid grey – Kiwikiwi (supplier to provide sample)	

Accessibility features



Wayfinding for vision-impaired learners: High contrast components for navigation. Light reflectance values of at least 30 percent help make key fixtures, walls, and floors distinguishable for low-vision learners.

Inclusive navigation: Luminance contrast between elements such as landscaping, rails, floors, and doors for clear paths throughout the school.

Floor design: Patterns and colour schemes selected to avoid confusion with level changes or steps.

Ramps and wide doorways: Accessibility enhanced with ramps and wide doorways ensuring ease of access to the building.

Durability features



Weather resistance: Materials are resistant to weather conditions, ensuring the building maintains its integrity through all seasons.

Warranties: Design comes with comprehensive warranties, providing peace of mind that the building will remain functional and durable for years to come.

Additional design features



Light reflectance and heat absorption:

- › Materials and finishes manage light and heat effectively.
- › Roof materials have a solar reflectance index of 20–57%, balancing heat absorption and energy efficiency.
- › Internal finishes, blinds, and colours reduce glare and overheating, enhancing comfort and lowering energy use.
- › Light-coloured blinds are recommended for sun-exposed areas to minimise solar gain.

Blinds: Light-coloured blinds recommended for areas exposed to direct sunlight, minimising heat gain and improving comfort.

Colour schemes: Colouring is learner-centred, creating a sense of place that supports navigation and learning. Neutral colours (80–90%) provide the base and bright colours (10–20%) highlight specific zones and functions, improving focus and reducing distractions.



Get in touch

Contact your Project Delivery Manager
or school's Property Advisor.



**Te Kāwanatanga
o Aotearoa**
New Zealand Government