



RITCHIE PARK PLAYGROUND

Wingecarribee Shire Council

AGES
0-15

ACTIVITIES
32

CAPACITY
60+



Wingecarribee Shire Council | Ritchie Park Playground - Design TMC 2302-13A1

Equipment descriptions on following page



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Ramp with handrails provides easy access to multiplay unit



Natural yet playful colours chosen to suit the natural surroundings and ensure cohesion across the site



Multiple points of entry and exit across the unit ensure there is no centralised traffic zone on the unit



Ramp access to elevated platforms with interactive play panels for wheelchair users; promotes social play to users of all abilities



Concrete pathway to table setting with half bench for wheelchair users



Rubber pathway increases accessibility to swing and multiplay unit

PLAY EQUIPMENT

1 Illaroo Shelter & Newton Table Setting



- SPECIAL NEEDS
- SOCIAL PLAY
- SOCIAL
- COGNITIVE
- COMMUNICATE

2 Premium Multiplay Unit



- SLIDE
- SENSORY
- SOCIAL PLAY
- ROLE PLAY
- PHYSICAL
- SOCIAL
- COGNITIVE
- CREATIVE
- COMMUNICATE

3 Capital Double Bay Swing



- SWING
- STRENGTH
- AGILITY
- BALANCE
- SPECIAL NEEDS
- SOCIAL PLAY
- PHYSICAL
- EMOTIONAL
- SOCIAL
- COMMUNICATE

4 Quartz - The Ladder



- STRENGTH
- AGILITY
- BALANCE
- COORDINATION
- PHYSICAL
- EMOTIONAL
- SOCIAL
- COGNITIVE
- CREATIVE



See page 17 for more information



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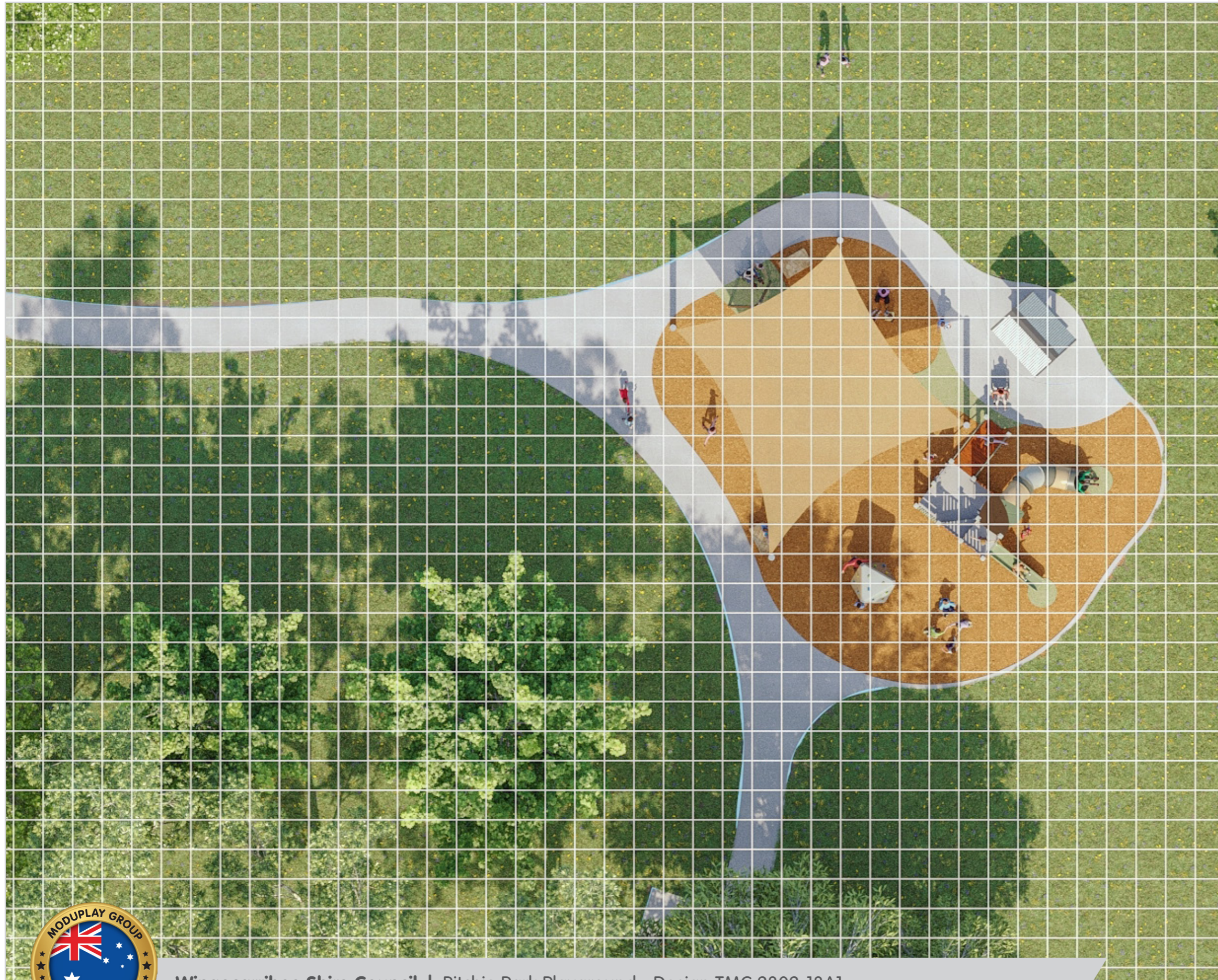
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Basic Specifications

One Square = 1m

05.06.2023

Activity List

Premium Multiplay Unit

- Binoculars
- Control Panel
- Infill Poly 300H
- Infill Poly 400H with steps x 2
- Noughts & Crosses Game
- Pacific Metro Roof
- Platform Standard x 5
- Platform Triangle x 2
- Ramp 2m 400R
- Shop Counter Jarrah
- Single Turbo Slide 1200H
- SRP Jarrah x 5
- Touch & Count Game
- Tube Slide Curved 1500H

Capital Double Bay Swing

- Expression Seat
- Nest Seat
- Strap Seat

Quartz - The Ladder

Newton Table Setting with 1 x half bench

Illaroo Shelter

Other Materials

EPDM Wetpour Rubber Surfacing

- Moonlight & Green Apple Speckle

Organic Mulch Softfall

Concrete Border Edging

Concrete Path

Sandstone Block Seating

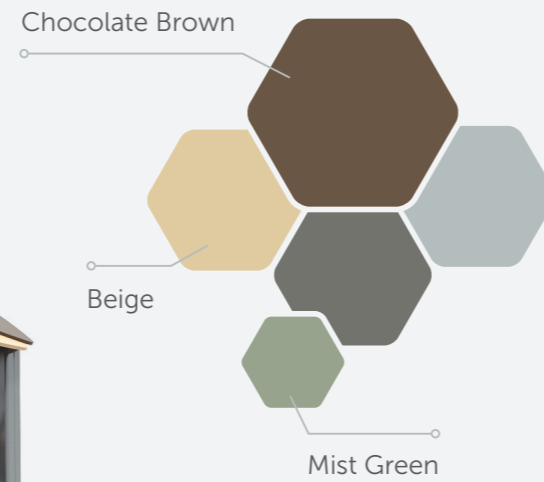
Shade Structure



COLOUR SCHEMES

SNOW GUM

Towering eucalypts, sheltering the barren country below with cockatoos screeching overhead.



You can find our range of colour schemes [here](#).

These standard colour schemes have been formulated to provide a colour solution for almost any situation. They have been carefully selected to give an appealing balance of colours that work together.

There is also a wide variety of individual colour options available. Please speak to your project consultant for custom colour selections, or for any help regarding colours options.

Chosen colour scheme: SNOW GUM





EVERYONE CAN PLAY

“New government guidelines call for a move to Inclusive Playspaces. These are spaces designed using principles that invite “people of all ages, abilities and cultures to come together to socialise and thrive”

These guidelines help create a focus on community — an idea that is very close to our hearts. And small, clever design nudges can deliver big outcomes.

We work to incorporate Inclusive Playspace concepts into every playground design — whether tiny pocket park or multi-million-dollar community hub.



We consider the location of equipment in the playground



We incorporate resting points around the area for children and carers



We create elevated play and levels of challenge



We design equipment that is accessible for all



We work to engage all the senses of the children playing



LEARNING THROUGH PLAY

Play is more than fun and games — it's also a critical childhood development tool! Through play, kids learn how to interact with others and develop lifelong skills.

PLAYING TO LEARN

Physical
Active play helps kids with coordination, balance, motor skills, and spending their natural energy promoting better eating and sleeping habits.

Emotional
During play, kids learn to cope with emotions like fear, frustration, anger and aggression in a situation they control. They can also practice empathy and understanding.

Cognitive
Children learn to think, read, remember, reason, and pay attention through play.



Social
Playing with others helps kids negotiate group dynamics, collaborate, compromise, deal with others' feelings, and share.

Creative
By allowing imaginations to run wild during play, kids create new worlds, and form unique ideas and solutions to challenges.

Communicate
Play lets kids exchange thoughts, information, or messages by speech, signals, writing, or actions.

PLAY VALUE SYMBOLS

- Skills**
 - BALANCE
 - STRENGTH
 - AGILITY
 - COORDINATION
- Action**
 - CLIMB
 - JUMP
 - SLIDE
 - SWING
 - SPIN
 - ROCKING
- Suitability**
 - SPECIAL NEEDS
 - SOUND
 - SENSORY
 - TODDLER
 - SAND & WATER
 - SOCIAL PLAY
 - ROLE PLAY
 - IMAGINARY PLAY

MATERIAL SPECIFICATIONS

Posts — Aluminium



Material

Aluminium SHS — 65 x 65 x 3mm wall thickness

Application

Capital, Challenger and Geoclimber play structure posts

Details

6351-T6 alloy — AU made

Platforms — Aluminium



Material

Aluminium 4mm plate — reinforced design with ripple coat

Application

Capital and Challenger play structure platforms

Details

5005-H34 — AU made

Rope & Fittings



Material

16mm / 18mm Nylon raided play rope. Polyamide & HDPE fittings

Application

Rope climbers and activities

Details

Multifilament braided nylon, galvanised steel wire reinforced — components AU manufactured.

Posts — Steel



Material

140 x 5mm wall thickness

Application

Konnecta play structure posts

Details

ERW galvanised steel pipes. Conforms to AS 1074-1989

Platforms — Timber



Material

Australian hardwood — seasoned. Proprietary SS bracket construction system for superior strength

Application

Premium play structure platforms

Details

Australian plantation bluegum and other selected species from renewable resources

Fittings & Grips



Material

Die cast alloy

Application

Clamps, caps and proprietary fittings

Details

Pressure and die cast alloy, silicone additives for strength

Posts — Timber



Material

125 x 125mm solid timber

Application

Premium play structure posts

Details

AU grown plantation Cypress Pine from renewable resources

Metal Tube



Material

50NB/40NB/32NB/25NB/20NB Steel tube

Application

Metal tubular components

Details

Galvanised and inline thermal galvanised — AU made

Fasteners, Brackets & Rubber



Material

Stainless steel, Polyamide, Nitrol rubber

Application

Bolts, nuts, brackets, safety edges

Details

Fasteners SS304 & SS316; Brackets: custom pressings & mouldings. Rubber: custom extrusions

Panels — Densapanel



Material

12mm or 19mm Densapanel HDPE

Application

Feature and activity panels

Details

Flame retardant, UV resistant — Components AU manufactured

Panels — Rotomoulded



Material

Low Density Polyethylene

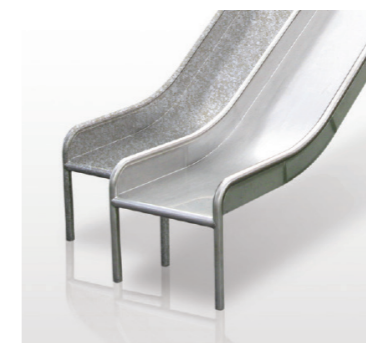
Application

Rotomoulded Panels, Plastic Slides

Details

Flame retardant, UV resistant — AU made

Slides — Steel



Material

1.6mm stainless steel, 2.0mm galvanised steel

Application

Slides, custom slides, steel mound slides

Details

Grade 304 stainless steel, linished finish. Galvanised steel sheet, powdercoat finish. AU made.

