

PLAY GEAR™

By AJ Grant

Superior Playground and Sports Gear Equipment





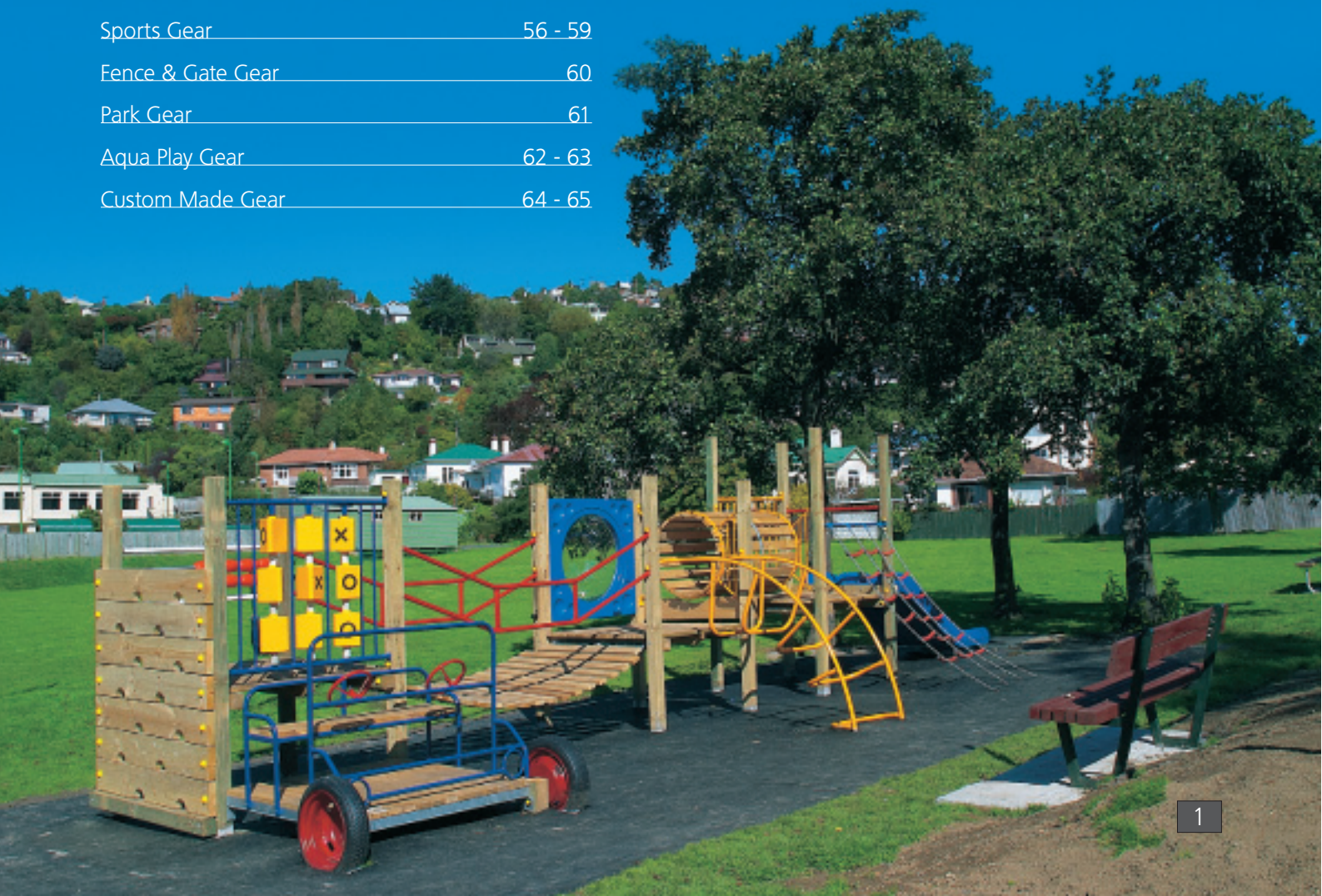
Play Gear by AJ Grant Free Phone: 0800 10 88 10

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Company Profile

When AJ Grant first opened its doors, playgrounds were a patch of grass with a set of swings, a slide and a see-saw. Now, 50 years on they are a place of fun and adventure, providing opportunity to test childrens skills, build confidence and develop motor skills and coordination.

Our company is now at the forefront of playground equipment development, producing PLAYGEAR™, a robust, high quality product with our own innovative touches. We use the latest techniques to design and manufacture play equipment. Our sophisticated CAD (computer aided design) system allows us to produce a playground that is designed to meet the exact needs of our clients, and they can see the plan before we begin the manufacturing process. Customer input on the design is very important to us, particularly from the point of view of delivering a product that is exactly what our client had in mind.

At AJ Grant we believe in quality. All PLAYGEAR™ equipment exceeds the New Zealand playground standards. We use robust, long-lasting materials such as powder coated galvanised steel and rotationally moulded plastics. What we make, we make to last. Our clients include many schools and local authorities who recognise the need for strong, durable and safe play equipment.

Above all we would like to give you our assurance of personal, attentive customer service. When you deal with AJ Grant you are dealing with a family firm which values its reputation - a reputation that has been built on 50 years of innovative engineering and service.

Please take the time to thumb through our PLAYGEAR™ brochure and see what we have to offer.

Professional Engineering Certification

AJ Grant is committed to having components verified with professional engineers to ensure compliance with playground standards and building codes. Certification statements will be available at your request upon completion of the playground, assuring your playground structure is appropriately compliant.

Total Quality Management

AJ Grant sustains a strict quality control programme throughout the manufacturing process. This ensures a full quality product is always delivered.

Safety Maintenance Programmes

Under NZS 5828-2004 the playground operator is required to implement a safety management system. AJ Grant has developed a comprehensive manual that is supplied free with every structure. The manual is customized for your playground and will provide you with the information check list you need to manage the playground.

Programmed Inspection Service

AJ Grant Customer Service offers a programmed inspection and maintenance service. The play area is thoroughly audited by experienced operators and any minor repairs are carried out. The frequency and scope of the service is tailored to your individual requirements.

Safety

AJ Grant business systems maintain a proactive approach to safety compliance, constantly updating existing equipment and creating new activities that meet or exceed both NZ and International requirements (as appropriate).

Sports Gear

This equipment is compliant with the current codes of safe sporting standards.



Conditions of Sale

CONDITIONS OF SALE

Installation

Where necessary, assembly instructions are included with your equipment, with a maintenance check list.

Prices for installation are on the basis that the ground is free from rocks, stones and abnormally hard conditions, otherwise extra charges may be incurred. We need to know the position of all utilities: drainage pipes, water supply services, power and telecom cables. While every endeavour is made not to damage existing services, we accept no responsibility for any damage if the exact positions of these services are not made known to us. It is the purchaser's responsibility to obtain any approvals of permits from the relevant authorities. Extra charges will be incurred if we have to use a generator on site for power.

Playground installation:

We recommend that installation be carried out by our trained installation team. In a working bee situation, a representative from AJ Grant attends as "a visitor to site" and it is the buyer's responsibility to supervise and ensure a safe working environment.

Ordering

For equipment prices, please refer to the separate price list. See order list included. Please confirm your order with a 50% deposit, the balance of the account being paid by the 20th of the month following delivery.

Default of Payment

AJ Grant retains ownership of the goods until the buyer has met all that is owing on any account. Interest of 2.5% per month will be charged on overdue accounts. If the buyer fails to pay the contracted price agreed, AJ Grant can suspend or terminate the contract and enter the premises to repossess the goods all at the buyer's expense.

Delivery

For most equipment, allow 3 to 8 weeks for delivery. Some smaller items may be available immediately.

Freight

Goods transported to the buyer's place of storage by a freight carrier authorised by AJ Grant are carried by our risk on the condition that any damage or loss of the goods in transit be notified to AJ Grant within 48 hours of receipt of goods. Goods transported by the buyer are done so at the buyer's risk. In rural areas prices for freight are to the nearest freight depot. Goods held in storage at any place other than our premises are stored at the buyer's risk.

AJ Grant's Guarantee

Equipment made by AJ Grant carries a full 10 year structural component guarantee. There is a 5 year guarantee on all materials and workmanship. This guarantee does not cover normal wear and tear, accidental damage, cosmetic deterioration, negligence or vandalism and damage caused by extraordinary weather conditions. There is a 2 year guarantee on the functioning of all components that have moving parts. Goods not installed strictly in accordance with our instructions are not guaranteed. AJ Grant reserve the right to replace or repair in an appropriate manner damaged componentry. The guarantee does not cover the cost of removing and installing the damaged part. It is the purchaser's responsibility to implement and maintain a programme of routine inspection and maintenance. The guarantee will be from the purchase date, (deemed to be the date set out on the invoice describing the goods sold).

All sizes are approximate as we allow for fabricating tolerances. Specifications contained here are subject to change without notice. Unless otherwise specified all quotations are free.



Early Childhood Gear



George Street Normal Plan	
Age Range	3 - 14 years
Equipment Dim - m	6.5 x 1.5
Space Required - m	9.5 x 4.5
Max. Fall height - m	1.1

George Street Normal Plan



Market Reserve Plan	
Age Range	3 - 14 years
Equipment Dim - m	12 x 13
Space Required - m	13.4 x 16.0

Market Reserve Plan

Our range includes an exciting selection of slides, swing bridges, climbing equipment, tunnels, bars and flying foxes. All the components can be combined to make a fun playground for little ones. The emphasis is

on easy access but with enough challenges to develop confidence and coordination. We have several tried and tested PLAYGEAR™ designs or we can put together a range of these tough, durable components to your design.

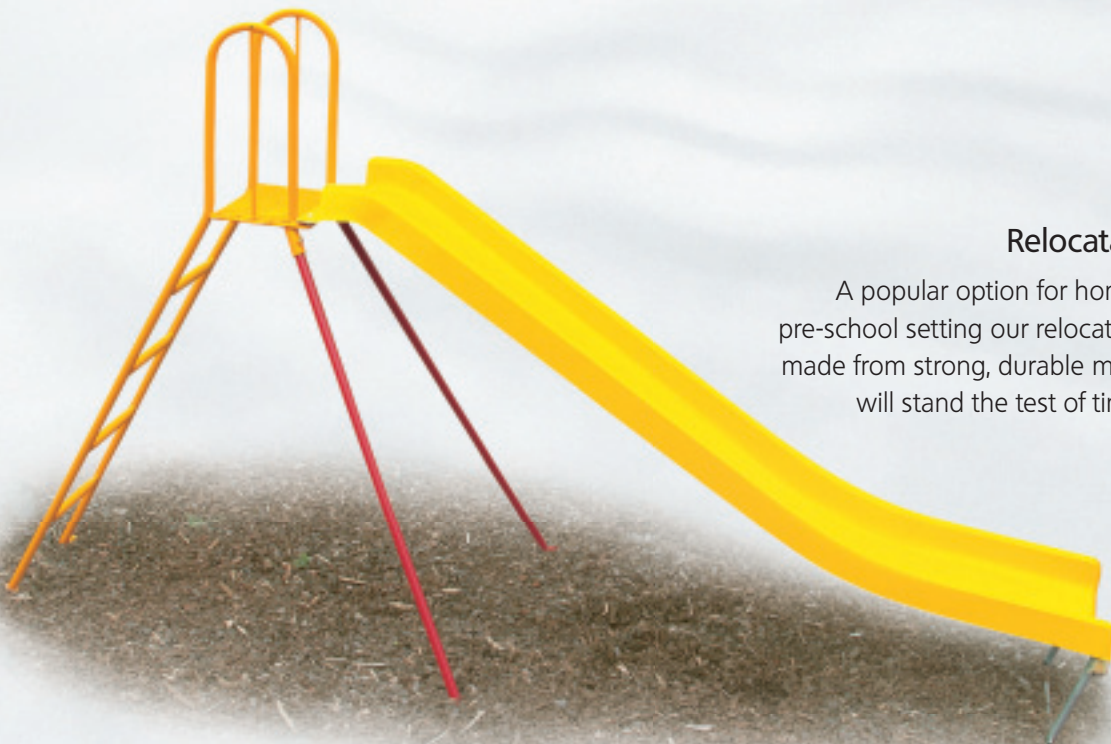
Early Childhood Gear



Punavi O Le Atamai (Fountain of Knowledge) Pre-School

An ideal starting point for your adventure playgear, the modular nature of this design means that it can be added to later by linking it to other units using a shaky bridge, or any other accessory, such as an overhead tunnel.

Age Range	3 - 14 years
Equipment Dim - m	3.4 x 2.8
Space Required - m	6.4 x 5.8
Max. Fall height - m	1.5



Relocatable Slide

A popular option for home or in the pre-school setting our relocatable slide is made from strong, durable materials that will stand the test of time and use.

Early Childhood Gear



Leith Valley Plan	
Age Range	3 - 14 years
Equipment Dim - m	6 x 4.5
Space Required - m	9 x 7.5
Max. Fall height - m	1.5

Leith Valley Plan



Karitane Plan	
Age Range	3 - 14 years
Equipment Dim - m	7.2 x 6
Space Required - m	10.2 x 9
Max. Fall height - m	1.5

Karitane Plan

Early Childhood Gear

Beebopper

A hugely popular item in any playground the Beebopper is designed especially for children aged five and under. Ideal for any pre-school situation, its low height makes it easy for children to get on and off, and be safe should they fall. It features safety padding on all sides, as well as the corners (not shown in the photo).

The Beebopper can be used both indoors and out, and can be moved around easily by one adult thanks to the clever placement of a small rubber wheel in one corner.

(Graphics on the mat are an optional extra).

"Over the past eight years our children aged 2 - 5 years have benefited from and greatly enjoyed the opportunity to gently bounce safely on this trampoline."

Kay Lloyd-Jones, Director, Otago University Childcare Association



Beebopper	
Age Range	3 - 5 years
Equipment Dim - m	2 x 1.4
Space Required - m	2 x 1.4
Max. Fall height - m	0.3
♿ Disabled Friendly	

Truck or Bouncy Truck

Our truck always gets the kids revved-up with a truckload of space for group play. Its tough powder coated galvanised steel and solid timber construction means it can take it.

Optional extras include a spring base, an abacus, cow bells and binoculars.



Truck	
Age Range	3 - 14 years
Equipment Dim - m	2 x 1.8
Space Required - m	4 x 4.8
Max. Fall height - m	1
♿ Disabled Friendly	

Sputnik



Spring Playgear

Our Sputnik and Pony are great little additions that can be tucked into some spare space in your playground. While the Pony is designed for one at a time, the Sputnik can take up to four children at a time without using up a lot of room. They add excitement for all 3 - 5 year-olds.

	Sputnik	Pony
Age Range	2 - 5 years	2 - 5 years
Equipment Dim - m	1.1 x 1.1	0.8 x 0.2
Space Required - m	2.5 Ø	2.3 Ø
Max. Fall height - m	0.6	0.6

Pony



Early Childhood Gear



Portable Playing Pool	
Age Range	3 - 7 years
Equipment Dim - m	1.4 Diameter
♿ Disabled Friendly	



Musselburgh Plan	
Age Range	3 - 14 years
Equipment Dim - m	6.5 x 4 Sandpit
Space Required - m	7.5x5.5 Shade Cover
♿ Disabled Friendly	

Portable Playing Pool

A real kid magnet our Portable Playing Pool can be used for water, sand, or that great favourite, mud. They are all great play materials because they are unstructured and can be changed, experimented with and used in many different ways.

Our Portable Playing Pool is ideal for indoor or outdoor use at any time of the year. A drain plug is fitted to make the clean-up easier.

Sandpit and Shade Covers

An essential part of any playground, the sandpit provides limitless potential for play. The sandpit is also a great place for social interaction, and learning to play alongside or with others.

Shade Covers are an important accessory, especially considering the amount of time children can spend in a sandpit. Talk to us about our great selection of sandpit and shade covers in all shapes and sizes - see page 18 for more details.

Early Childhood Gear

Playhut Kit	
Age Range	3 - 14 years
Equipment Dim - m	8.0 x 5
Space Required - m	11 x 6
Max. Fall height - m	1.5



Playhut Kit

Our Playhut Kit packs a lot of exciting activities into a small foot print with lots of room for other play underneath.

Built from a range of durable timbers, plastics and powder coated galvanised steel, the kit consists of:

- ① Playhut
- ② Slide & Slide Barrier
- ③ Bubble Panel
- ④ Net
- ⑤ Safety Steps
- ⑥ Vehicle Panel
- ⑦ Barriers (2)
- ⑧ Spy Tunnel
- ⑨ O's and X's Panel
- ⑩ Abacus
- ⑪ Wall Climb (or optional Monkey Bar)

Early Childhood Gear



Chimp Bars & Accessories

Always versatile our Chimp Bars make a great centrepiece for any pre-school or home playground. Our Chimp Bars Accessories Kit includes a Climbing Net, Rock Climbing Wall, Slide, Balance Planks and Safety Step. Having such objects to climb on excites kids' imaginations and extends them physically.

This environment gets kids playing together, stimulating their communication and language.

The beauty of this package is that everything is interchangeable and these fun PLAYGEAR™ components can be arranged to suit your space and the age group of the children. Remember that often a good design is deceptively simple.

Early Childhood Gear



Under NZS5828 - 2004 Free Fall height for moveable equipment = 1500mm; and a minimum fall zone of 1500mm shall apply; this equipment has been designed using the above standard as a guideline.

Talk to us about soft fall safety surfacing - see page 26.

Chimp Bars Accessories Kit Consists of:

- | | |
|----------------------|----------------------|
| ① Chimp Bars | ④ Slide |
| ② Climbing Net | ⑤ Balance Planks (3) |
| ③ Rock Climbing Wall | ⑥ Safety Step (2) |

Early Childhood Swings

No playground is complete without a swing and our early childhood PLAYGEAR™ has proved popular with both pre-school centres and home users all over the country. Each unit comes in kitset meaning it is easily freighted anywhere in New Zealand. Assembly is quick and simple, and instructions are supplied.

Swing Bearing

Designed for cross beams up 300mm thick



Karabiner

For quick and easy interchanging of seats



Gyro-Swing T-Bar Frame

Kids absolutely love our exciting Gyro-Swing. It is made using heavy-duty bearings and you can choose from a range of detachable swing seats.

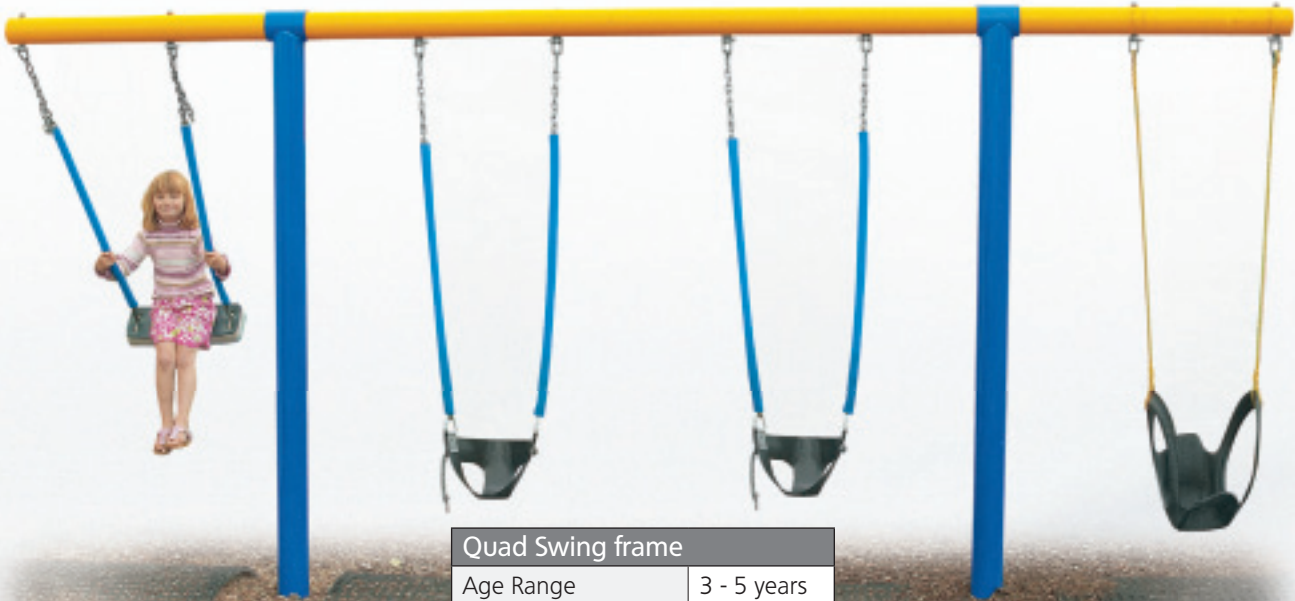
Gyro Swing T Bar frame	
Age Range	3 - 5 years
Equipment Dim - m	3.6 span
Space Required - m	6.0 x 6.0
Max. height - m	2.1

N.B. The trapeze should only be used in a highly supervised playground.

Early Childhood Swings

Quad Swing Frame

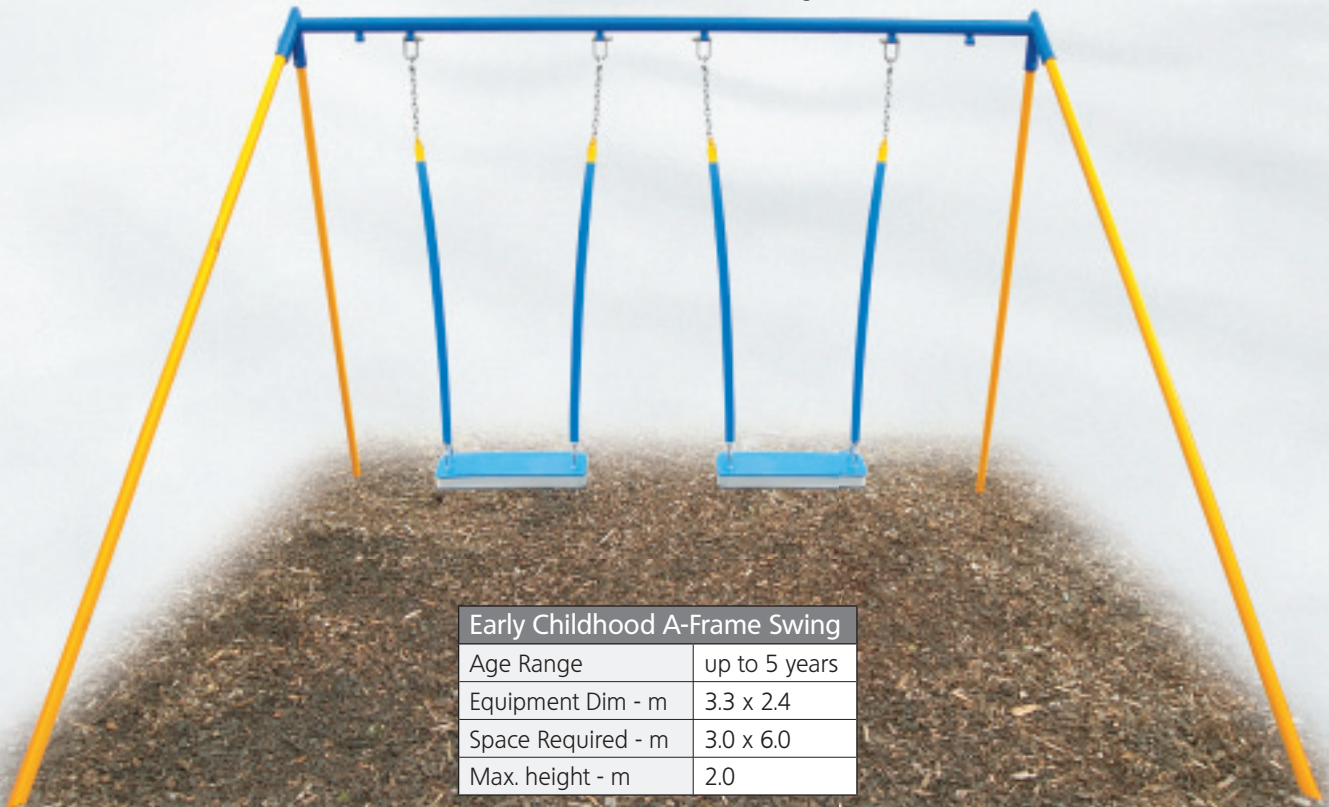
Built to take it - this design's heavy-duty construction allows four swings with a choice of interchangeable seats



Quad Swing frame	
Age Range	3 - 5 years
Equipment Dim - m	5.6 span
Space Required - m	6.0 x 6.0
Max. height - m	2.1

Early Childhood A-Frame Swing

This lighter model is designed for pre-school and home use, with a choice of interchangeable seats



Early Childhood A-Frame Swing	
Age Range	up to 5 years
Equipment Dim - m	3.3 x 2.4
Space Required - m	3.0 x 6.0
Max. height - m	2.0

Swings Seats



Foam Seat	
Age Range	3 years to teenager



Harness Safety Seat	
Age Range	up to 3 years



Tyre Seat	
Age Range	up to 5 years



Belt Seat	
Age Range	3 years to teenager



Full Bucket Seat	
Age Range	up to 3 years



Trapeze and Rings	
Age Range	3 years to teenager

Gorilla Swing	
Age Range	5 years to teenager



Gyro Swing	
Age Range	3 years to 5 years

- > Deluxe Gyro swing and High Velocity swing see page 16 and 17.
- > Custom made swing seats are available for people with disabilities.

Junior & Senior Swing Gear



T-Bar Swing Frame



The T-Bar Swing is an ideal swing if your space is limited.

Our robust Council Swing Frame can be seen in parks and playgrounds all over New Zealand.

Finished in powder coated galvanised steel these swing frames can be fitted with a range of swing seats, from the durable Belt Seat to our special, soft Cellular Foam Seat.

	T bar swing	Council swing frame
Age Range	3 - 14 years	3 - 14 years
Equipment Dim - m	2.5 x 0.3 x 2.1H	4 x 3.5 x 2.6H
Space Req. - m Synthetic	6 x 2.5	7 x 3
Space Req. - m Loose fill	7 x 4.5	8 x 5
Max. height - m	2.1	2.6

Junior & Senior Swing Gear

Deluxe Gyro swing	
Age Range	3 - 14 years
Equipment Dim - m	5.5 x 1.5 x 2.9H
Space Req. - m Synthetic	8 x 8
Space Req. - m Loose fill	9 x 9



Junior & Senior Swing Gear



High Velocity Rider	
Age Range	8 - 14 years
Equipment Dim - m	5.5 x 1.5 x 2.9H
Space Req. - m Synthetic	8 x 8
Space Req. - m Loose fill	9 x 9



High Velocity Rider with Belt Seats

It's built strong, it looks great. The High Velocity Swing uses a robust gyrating bearing that can take the weight of the strenuous forces generated by the rotating and swinging motions of several children on the swing. You can choose from a range of other options including the Deluxe Gyro Swing and the Gorilla Swing, as well as the High Velocity Rider - with optional Belt Seats.

High Velocity Rider and Belt Seats	
Age Range	8 - 14 years
Equipment Dim - m	8 x 1.5 x 2.9H
Space Req. - m Synthetic	13 x 8
Space Req. - m Loose fill	14 x 9

Shade Structures



Shade Structures (as shown above)

- > This design supports the shade cover much better, especially in high winds.
- > The poles have a 10-year guarantee, while the fabric also has a 10-year guarantee against UV breakdown.
- > It blocks out up to 91% of dangerous UV-rays.
- > In areas with a high snow loading, one of our qualified installers can remove your shade cover every winter and reinstall it every summer season.
- > The long span design, developed and used by AJ Grant, is an extremely strong and well-proven method of construction. It is built and designed to very high engineering standards.
- > The structure should be high enough to stop "idiots" climbing on top of the shade fabric and jumping on it.

- > Long term, AJ Grant believe this will give you the ultimate in shade as well be almost vandal proof..... and the best value for money long term!
- > Optional: padding around the poles (as shown in the photo above).

Security Regulations

- > Ten-year structural guarantee, ten-year fabric guarantee against UV breakdown by the manufacturer.

Shade Structures



Green Island Kindy Plan

Be sun smart - keep them cool and keep them safe. Providing shade is a must, both to keep kids safe from the sun's harmful effects and to provide them with a cool, shady spot in the fresh air on a hot day (especially between 10am and 4pm).

Our vast experience in equipping playgrounds, child care centres and schools means we can provide a range of shade covers to meet individual requirements.

We have covers that can be easily put up at the start of the day and pulled down once play is over, or others that provide a more permanent solution. They are all made from high quality fabric that is strong and durable in all conditions.

Various shade structure sizes are shown in the following table >

Structure Size - m	Pole Height - m		
5 x 5	2.2	3	4
7 x 7	2.2	3	4
8 x 8	2.2	3	4
9 x 9	2.2	3	4
10 x 10	2.2	3	4
12 x 12	2.2	3	4
15 x 15	2.2	3	4
7.5 x 5.5	2.2	3	4
10 x 5.9	2.2	3	4
10 x 8	2.2	3	4
12 x 10	2.2	3	4
15 x 10	2.2	3	4
20 x 12	2.2	3	4
6 Hex	2.2	3	4
10 Hex	2.2	3	4
14.5 Hex	2.2	3	4
Or custom made to suit your area			

Shade Structures

We have a range of roofs that can be fitted onto our play structures to provide children with shade and shelter as they go from one activity to another. Choose from our Arched Roof, Dome Roof, Bubble Roof and Apex Roof, all made from tough, resilient resin bonded fibreglass, polyethylene plastic or powdercoated galvanised steel.

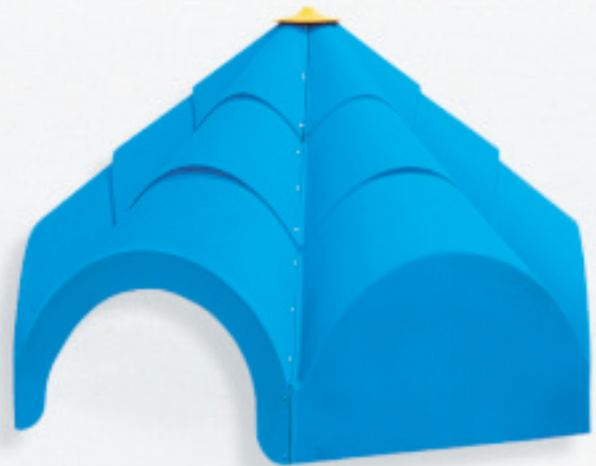
At AJ Grant we are corporate supporters of the Cancer Society of New Zealand. We urge all operators of supervised playgrounds to develop a sun protection policy. Current recommendations can be obtained from your nearest Cancer Society branch.



Bubble Roof



Dome Roof

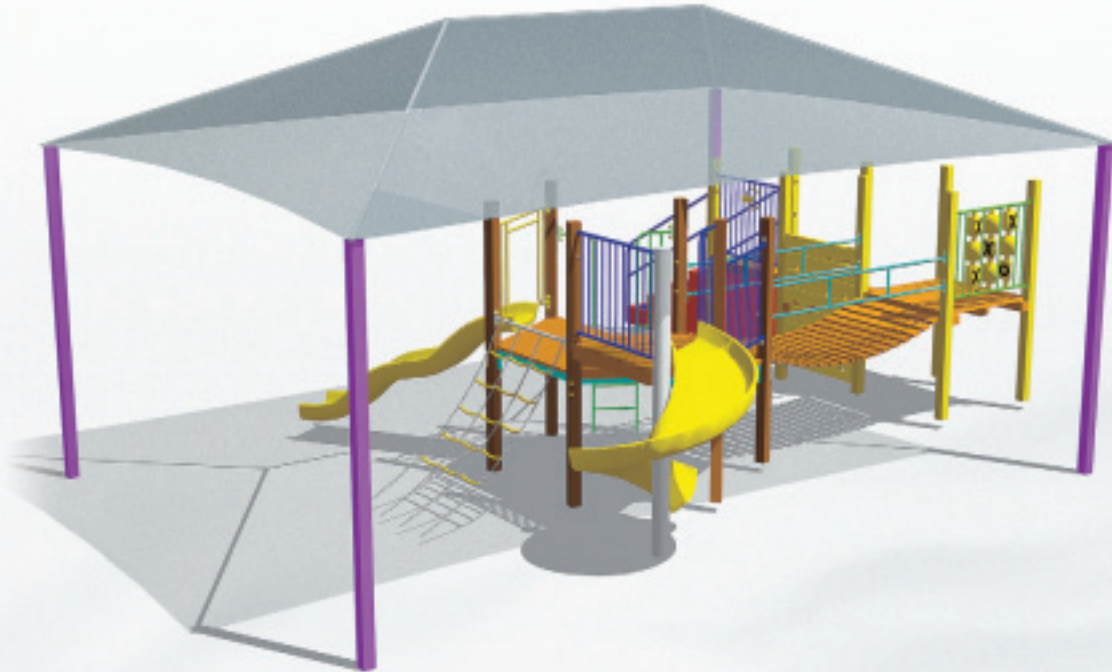


Arched Roof

Shade Structures

Preview your shade structure with
Computer Aided Design (CAD)

We can show, using CAD, how effective one of our shade structures can be over your new playground plan.



Apex Roof

Junior & Senior Gear

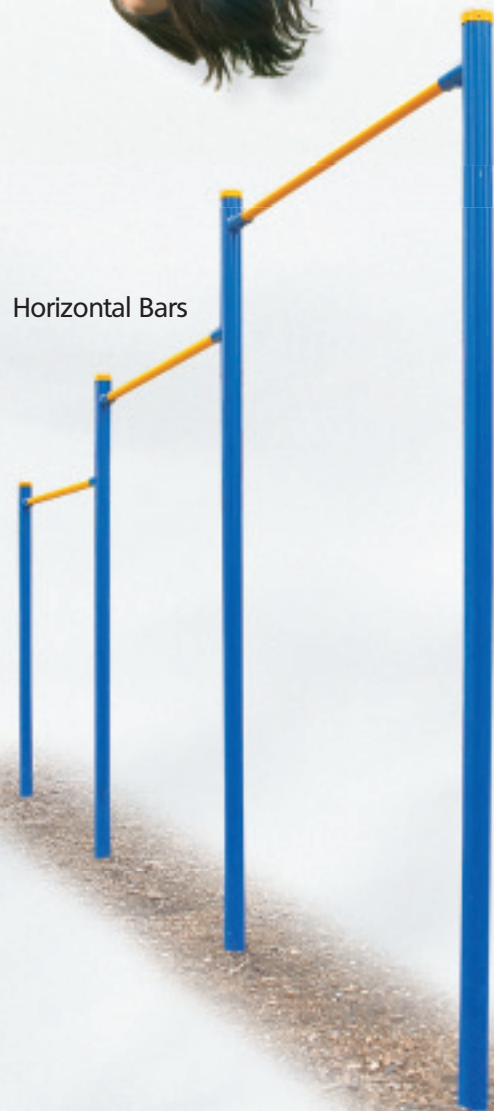
Thanks to the modular nature of much of our PLAYGEAR™ equipment you can have a design to meet your space or other needs. You will struggle to find two playgrounds that are exactly the same and these designs show just how varied they can be.

We offer a range of platforms which can be raised to a variety of heights and be used to support a range of slides and chutes. They can be accessed by our exciting range of climbing gear, which varies from a basic ladder to our crazy Corkscrew Climber.

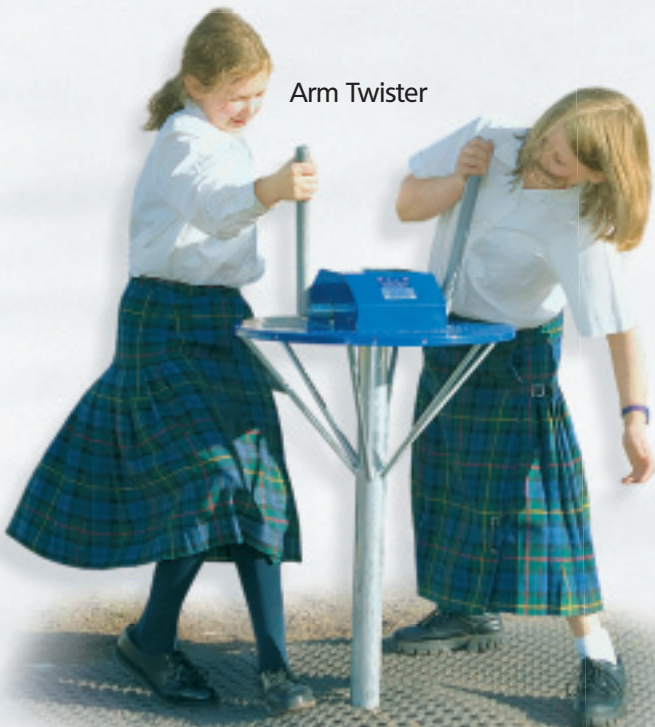
Our wide selection of tunnels, bars and bridges can be used to link the different platforms, making an exciting play area that will challenge kids physically while building their confidence.

All are made from high grade timber, top quality plastics and strong, durable powder coated galvanised steel.

These are examples of just a few of the highly successful, custom-made designs we have created by listening to our client, inspecting the site and developing CAD designs to meet specific needs.



Arm Twister



Arm Twister	
Age Range	8 - 14 years
Equipment Dim - m	0.7 Ø x 0.8 High
Space Required - m	4 x 4
♿ Disabled Friendly	

	Jnr Horizontal Bars	Snr Horizontal bars
Age Range	5 to 8 years	8 to teenager
Equipment Dim - m	4.8	4.8
Space Req. - m Synthetic	6.3 x 3	6.6 x 4
Space Req. - m Loose fill	7.8 x 4	8.1 x 5
Max. Free fall height - m	1.4	2.0

Junior & Senior Gear



Fernhill Plan	
Age Range	3 - 14 years
Equipment Dim - m	12 x 13
Space Required - m	13.4 x 16
Max. Fall height - m	2.2
♿ Disabled Friendly	

Fernhill Plan



Horizon Park Plan	
Age Range	5 - 14 years
Equipment Dim - m	10.4 x 6.7
Space Required - m	14.5 x 11
Max. Fall height - m	2.2

Horizon Park Plan

Junior & Senior Gear



East Taieri Plan



Forbury Plan

East Taieri Plan	
Age Range	8 - 14 years
Equipment Dim - m	13.6 x 7.5
Space Required - m	17.8 x 12
Max. Fall height - m	2.5

Junior & Senior Gear



East Taieri Plan



Tight Rope - Cable

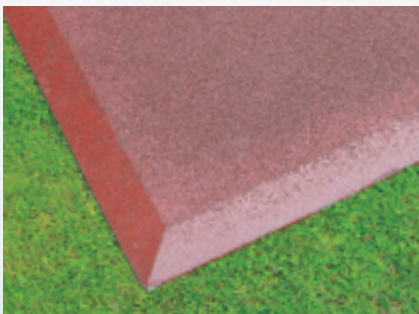
Forbury Plan	
Age Range	8 - 14 years
Equipment Dim - m	24 x 6.7
Space Required - m	28 x 10
Max. Fall height - m	2.5

Age Range	5 - 14 years
Equipment Dim - m	8.5 x 1.4

Soft Fall Gear



Recycled Rubber Chip (Black)



Recycled Rubber Chip (Terracotta)



Turf/Rubber Safety Matting



Recycled Rubber Chip

Soft, durable, impact absorbing and specifically designed for the rough and tumble of modern adventure playgrounds. It meets New Zealand and Australian impact standards, is hard wearing and easy to maintain. Made entirely of recycled rubber chip it is skid resistant when wet and drains well.

Turf/Rubber Safety Matting

These rubber safety mats provide a non-slip, grease resistant, and impact absorbing safety surface in playgrounds. Tested by the DSIR they have been shown to conform to the impact test requirements of NZ.

They are virtually maintenance free. Grass grows through the permeable rubber and we suggest you use scrim underneath the mat. Installation instructions are included.

Plastic Tiles

Plastic tiles with shock pad underneath is an ideal, colourful, low maintenance system where safer surfacing is essential on hard surfaces, for example, over concrete or compacted base. Colours: Available in Black, Green, Blue and Grey.

Loose-fill Materials

About 70% of all playground injuries result from falls, so having a safe surface underneath is a must.

We recommend a good, well-drained impact absorbing safety surface 200 - 300mm deep.

Suitable materials include:

- > bark lumps (approximately 25mm diameter are ideal)
- > wood chips or peelings (5mm to 30mm particles)
- > engineered wood fibre (5mm to 50mm particles)
- > pebbles or pea gravel (2mm to 8mm particles)
- > sand granules (about 2mm diameter).

We suggest you choose an affordable material that is readily available in your area.

Grass turf up to a fall height of 1000mm is an ideal natural soft fall material.

In scuff prone areas (under swings and slides) and on sloping ground, rubber safety matting is ideal.

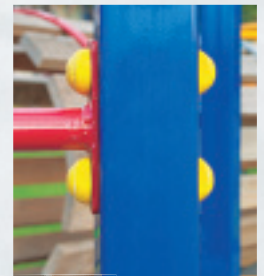
Platform & Pole Gear



Platform & Pole Gear

A good, solid platform is the cornerstone of any adventure playground and our gigantic Timber platforms provide a cost-effective option. These non-slip timber platforms are made from durable timber, for long life. They are up to 50% larger than others on the market and this extra space helps cut congestion and reduce the risk of accidents.

The timber poles have been ground treated to last many years. All timber has been carefully machined to get rid of any sharp corners or edges. It is all held together with galvanised bolts and nails, and all bolts are covered with security caps. Alternatively powder coated galvanised steel poles can be used to support the attractive wooden platforms.



Optional: Superior non-slip platform; ideal at the end of monorails.

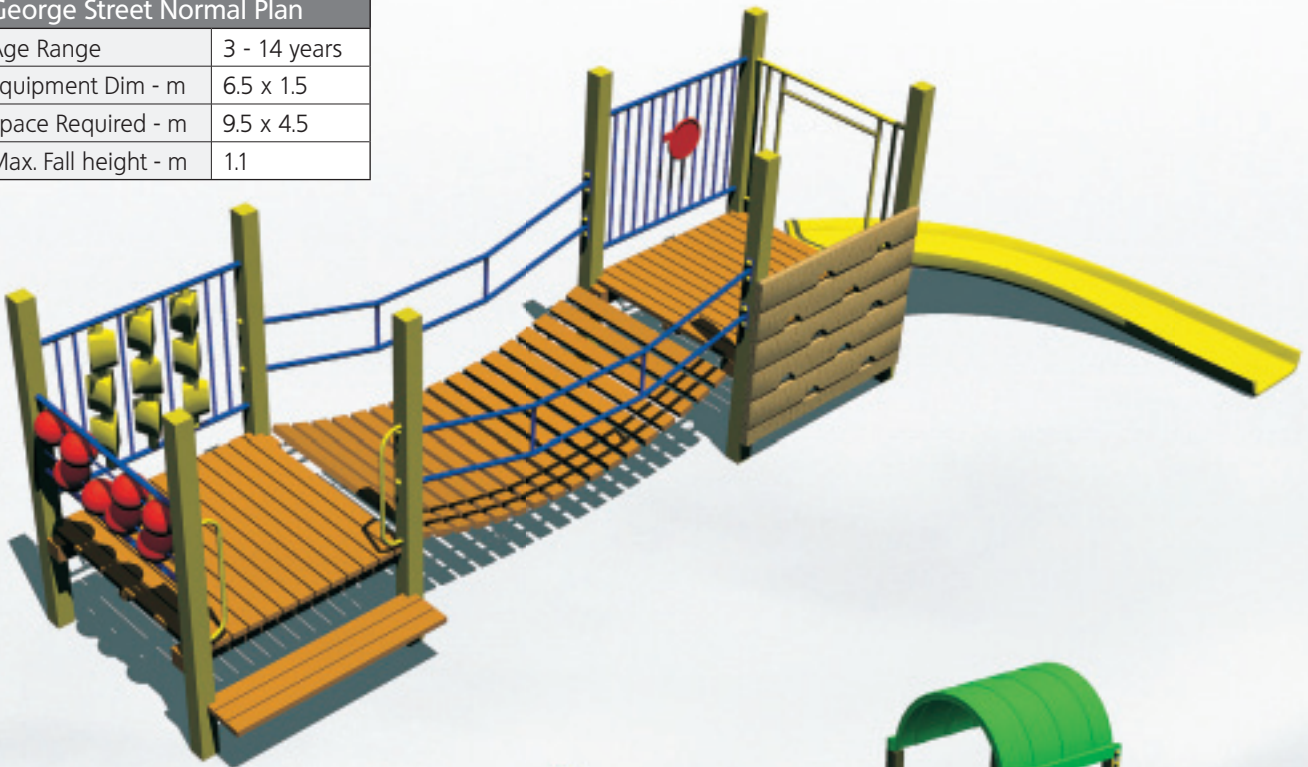
For other non-slip options consult with AJ Grant

Play Gear Designs

CAD - Computer Aided Design

Our use of advanced CAD techniques mean that you can get a 3-D look at how your playground design will work before we start to build it. CAD makes it easy to assess different configurations and see what effect any design changes will have in terms of the use of space or the flow of play.

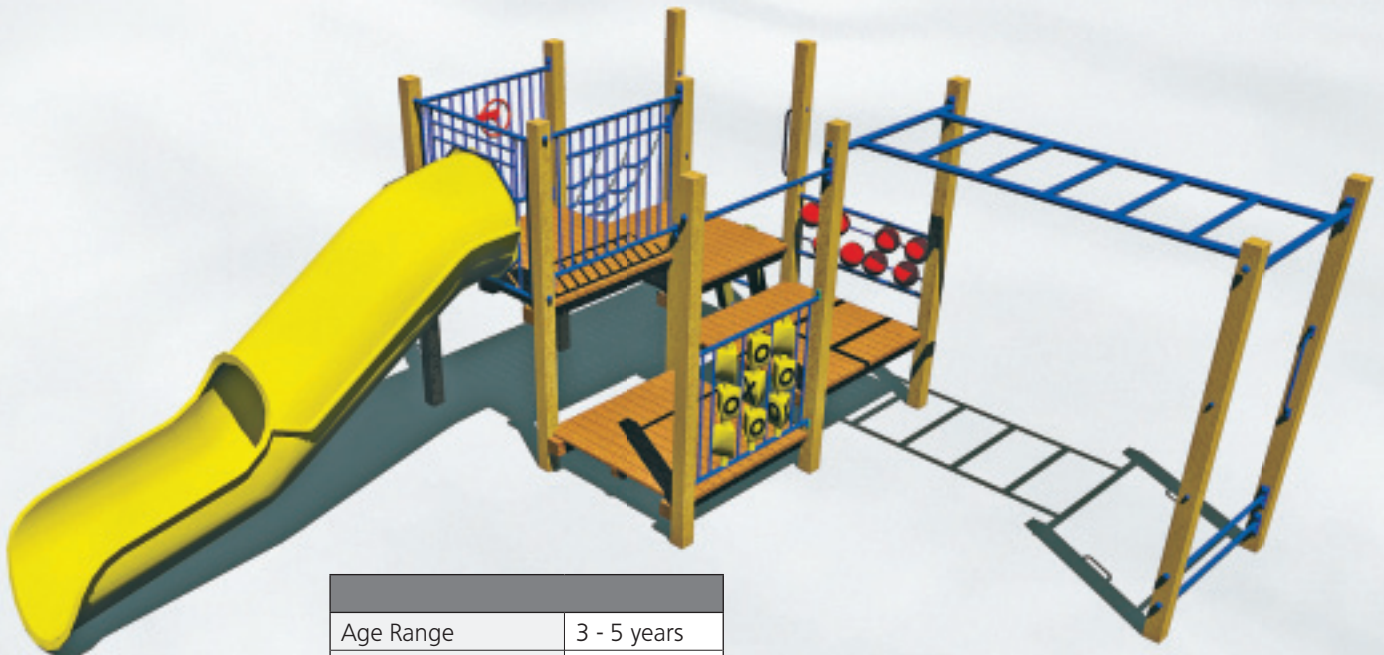
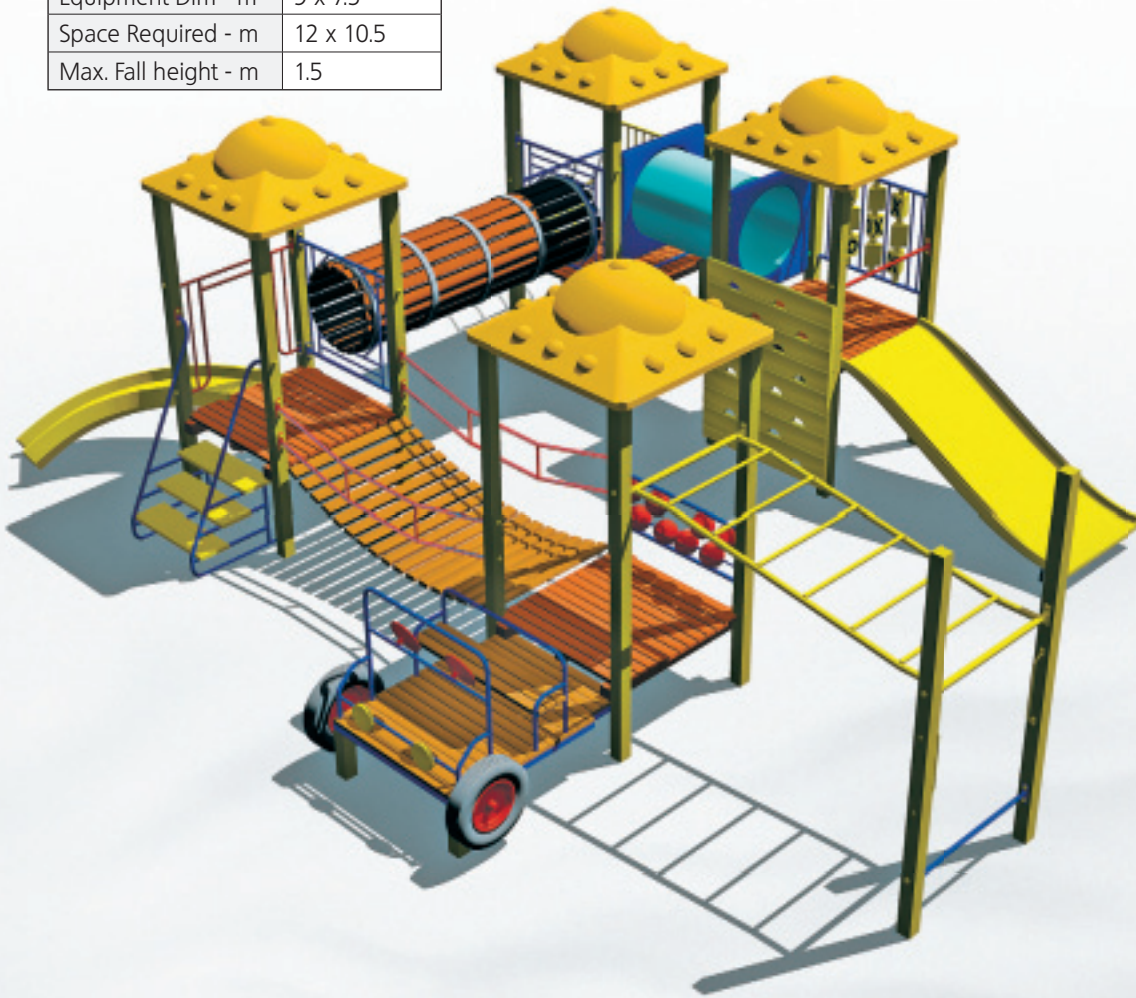
George Street Normal Plan	
Age Range	3 - 14 years
Equipment Dim - m	6.5 x 1.5
Space Required - m	9.5 x 4.5
Max. Fall height - m	1.1



Age Range	3 - 8 years
Equipment Dim - m	9 x 4
Space Required - m	12 x 7
Max. Fall height - m	1.1

Play Gear Designs

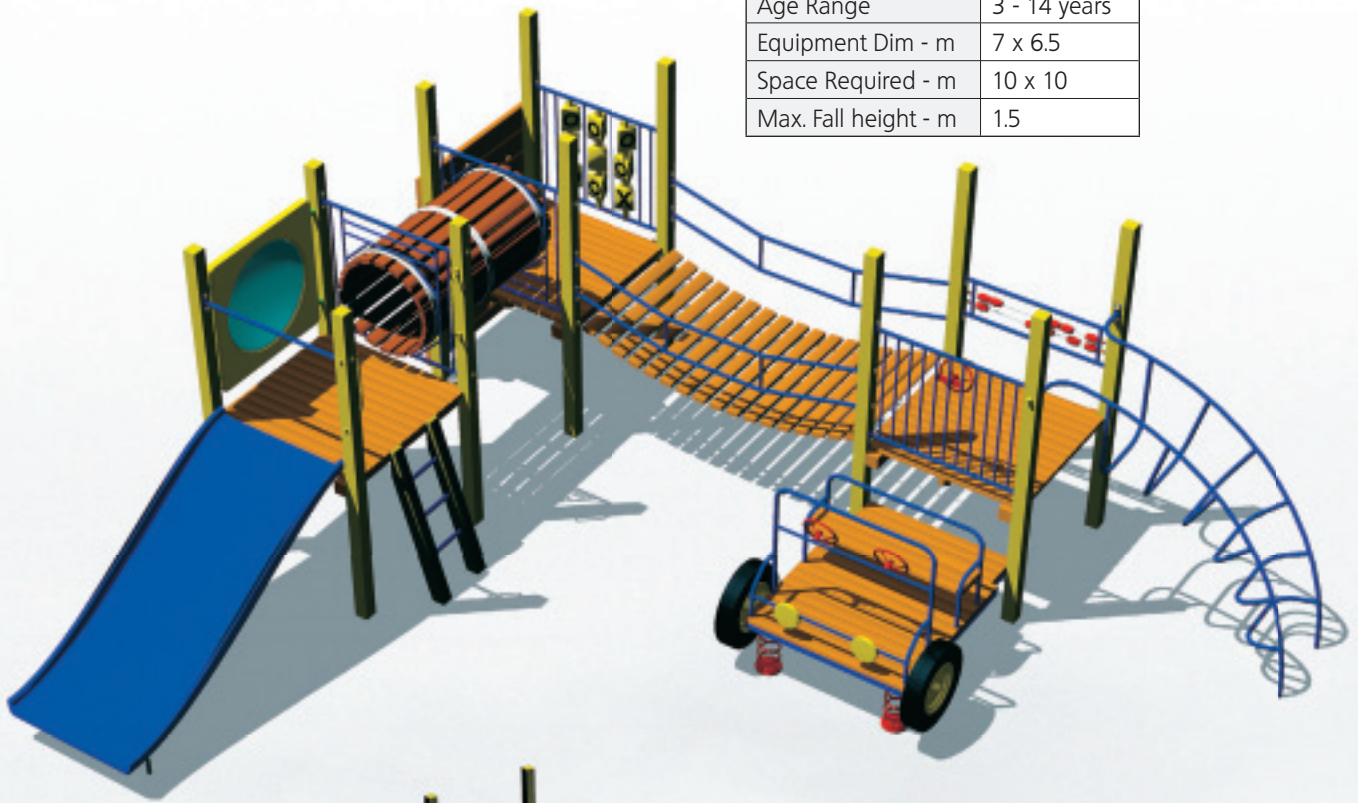
Fairfield Plan	
Age Range	3 - 8 years
Equipment Dim - m	9 x 7.5
Space Required - m	12 x 10.5
Max. Fall height - m	1.5



Age Range	3 - 5 years
Equipment Dim - m	7.5 x 5
Space Required - m	10.5 x 8
Max. Fall height - m	1.5

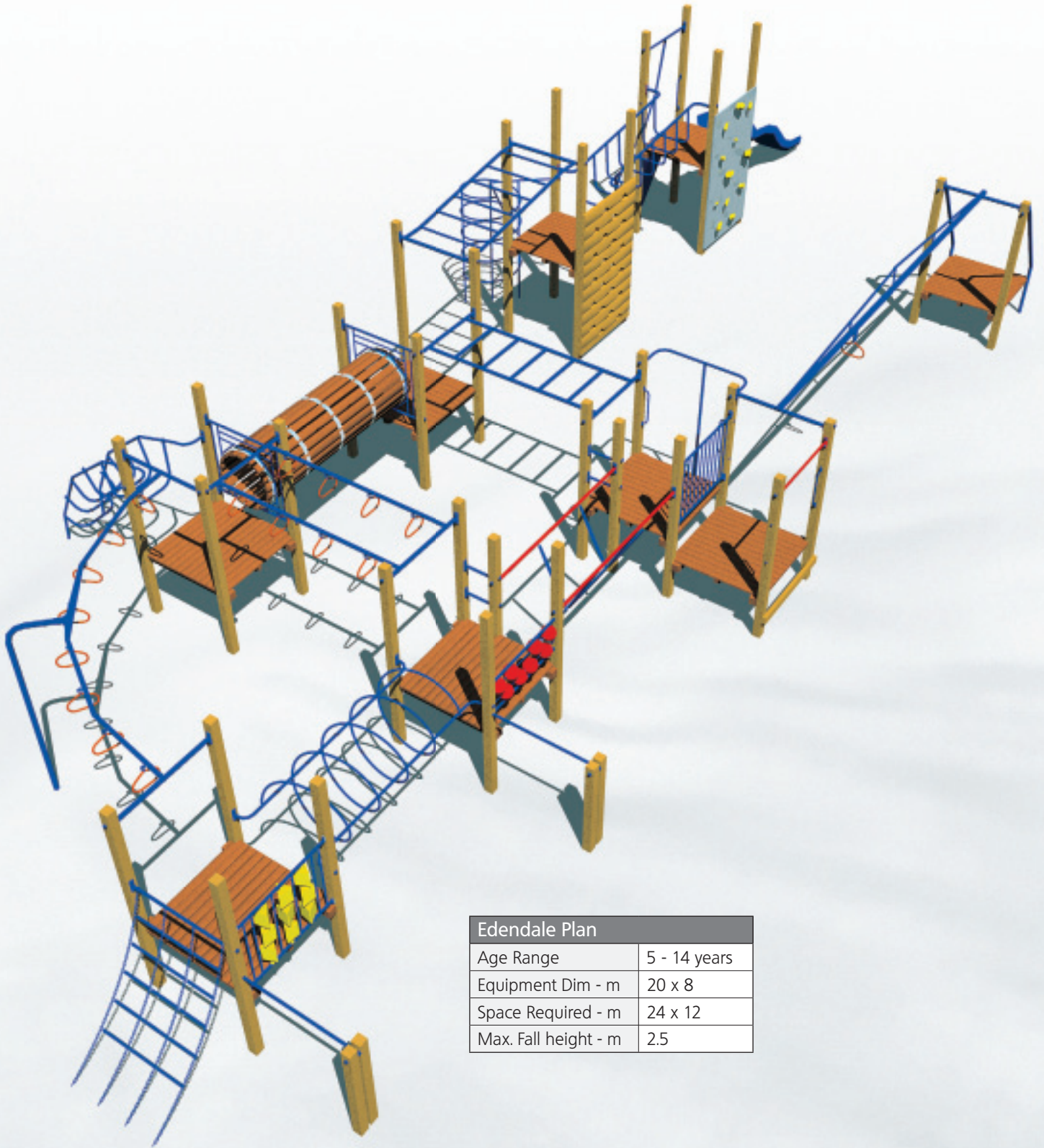
Play Gear Designs

Kew Park Plan	
Age Range	3 - 14 years
Equipment Dim - m	7 x 6.5
Space Required - m	10 x 10
Max. Fall height - m	1.5



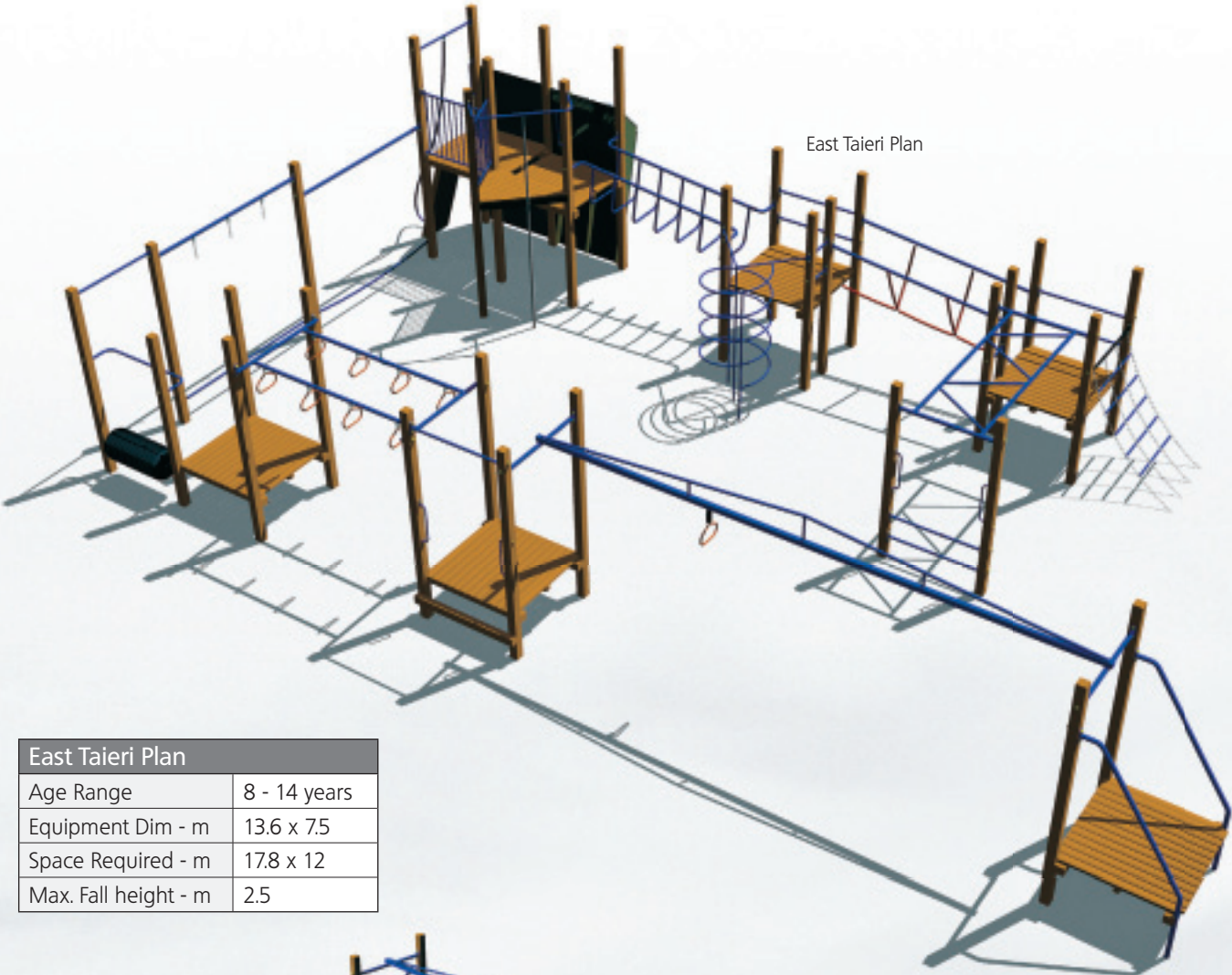
Age Range	3 - 14 years
Equipment Dim - m	12 x 13
Space Required - m	13.4 x 16
Max. Fall height - m	2.2
♿ Disabled Friendly	

Play Gear Designs



Edendale Plan	
Age Range	5 - 14 years
Equipment Dim - m	20 x 8
Space Required - m	24 x 12
Max. Fall height - m	2.5

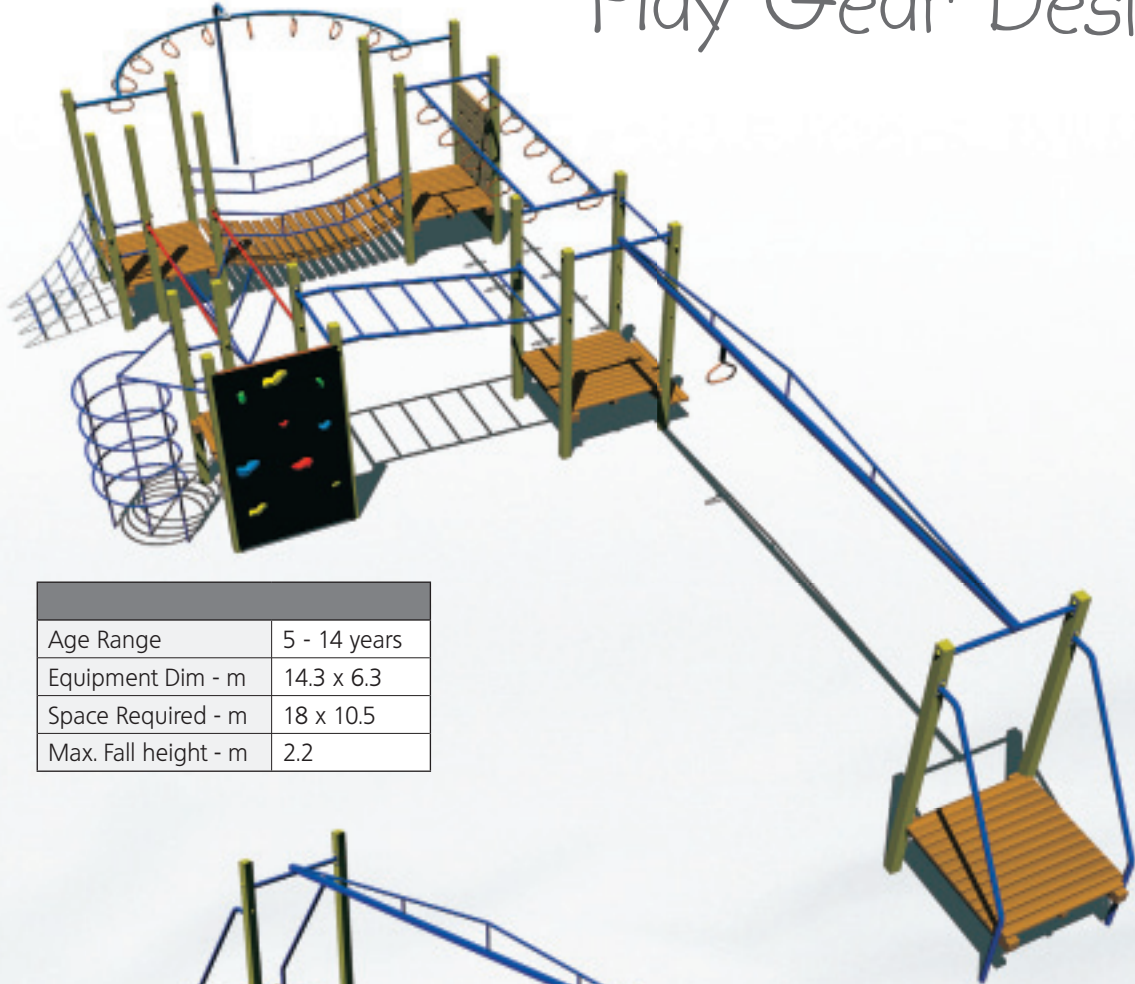
Play Gear Designs



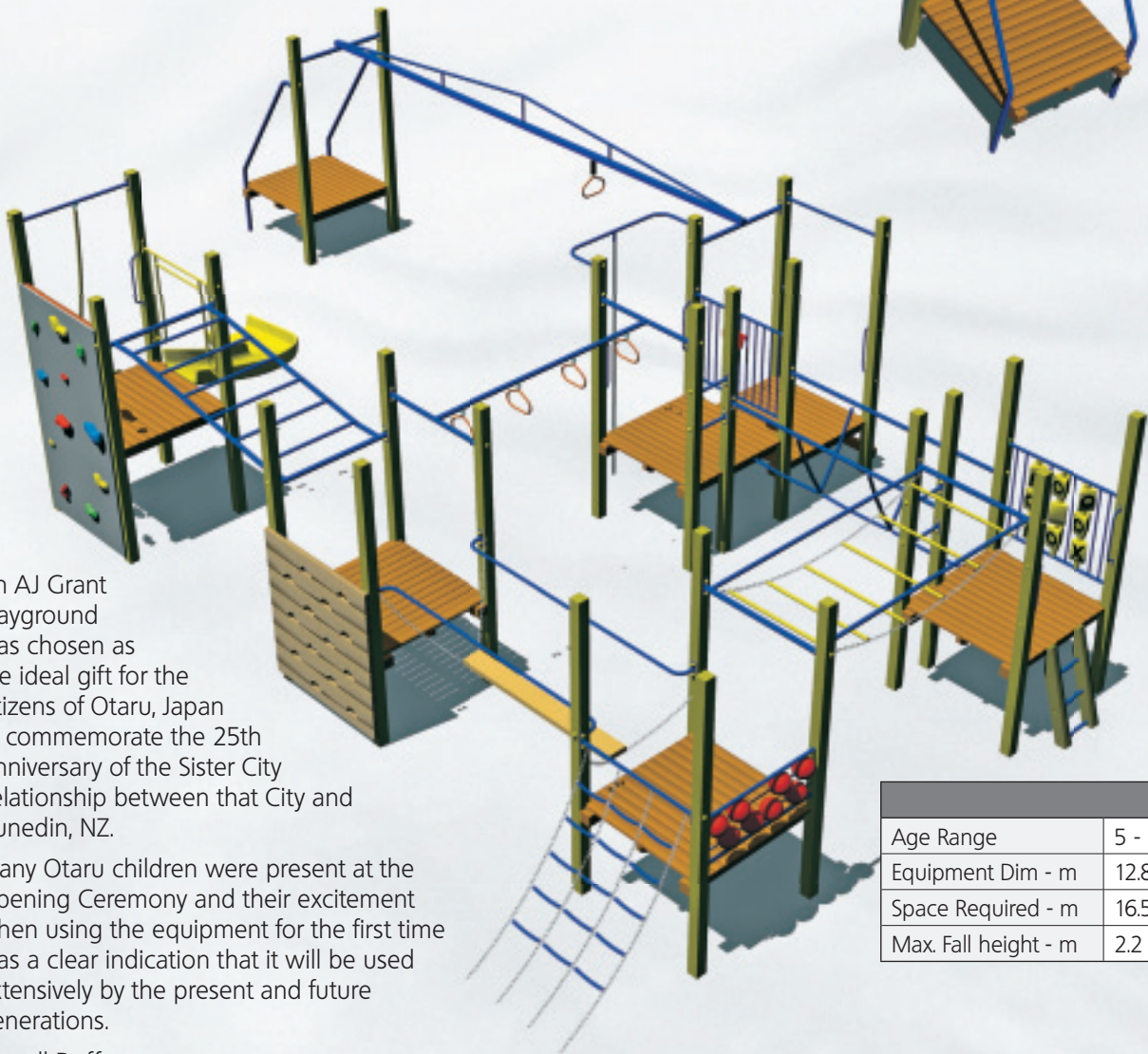
East Taieri Plan	
Age Range	8 - 14 years
Equipment Dim - m	13.6 x 7.5
Space Required - m	17.8 x 12
Max. Fall height - m	2.5



Play Gear Designs



Age Range	5 - 14 years
Equipment Dim - m	14.3 x 6.3
Space Required - m	18 x 10.5
Max. Fall height - m	2.2



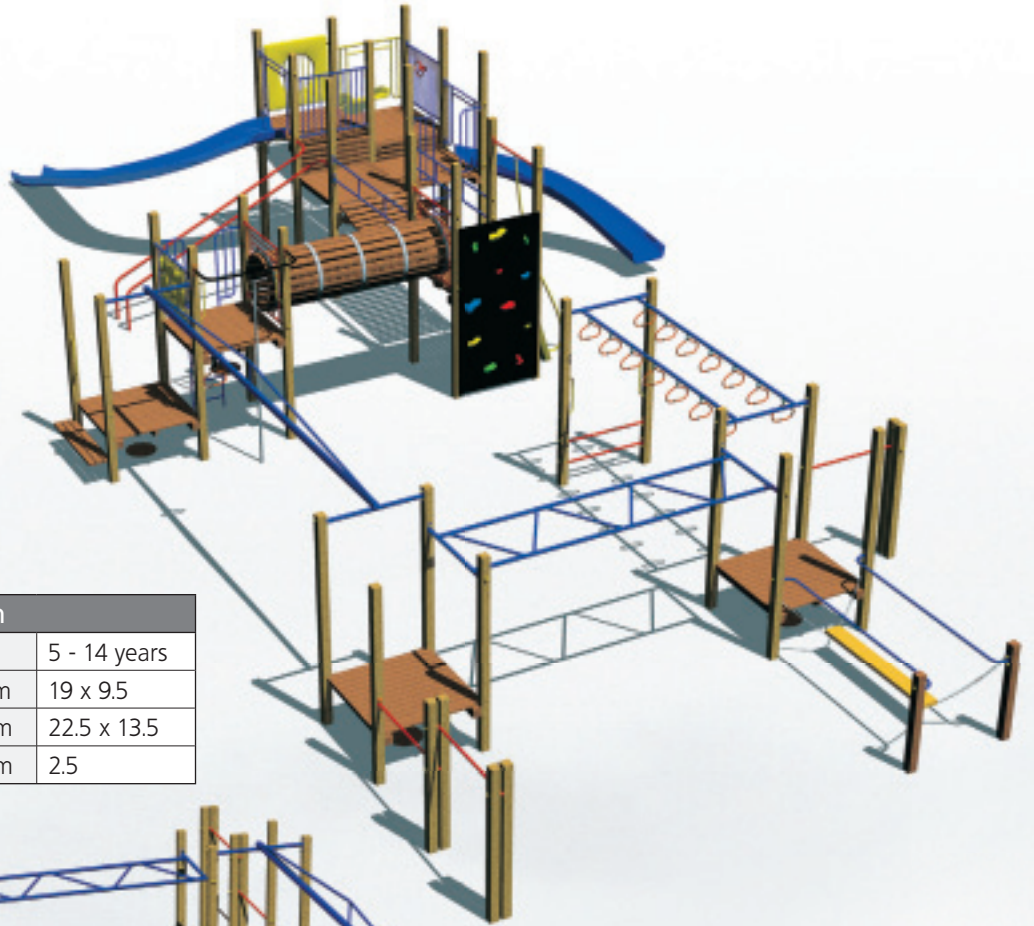
An AJ Grant playground was chosen as the ideal gift for the citizens of Otaru, Japan to commemorate the 25th Anniversary of the Sister City Relationship between that City and Dunedin, NZ.

Many Otaru children were present at the Opening Ceremony and their excitement when using the equipment for the first time was a clear indication that it will be used extensively by the present and future generations.

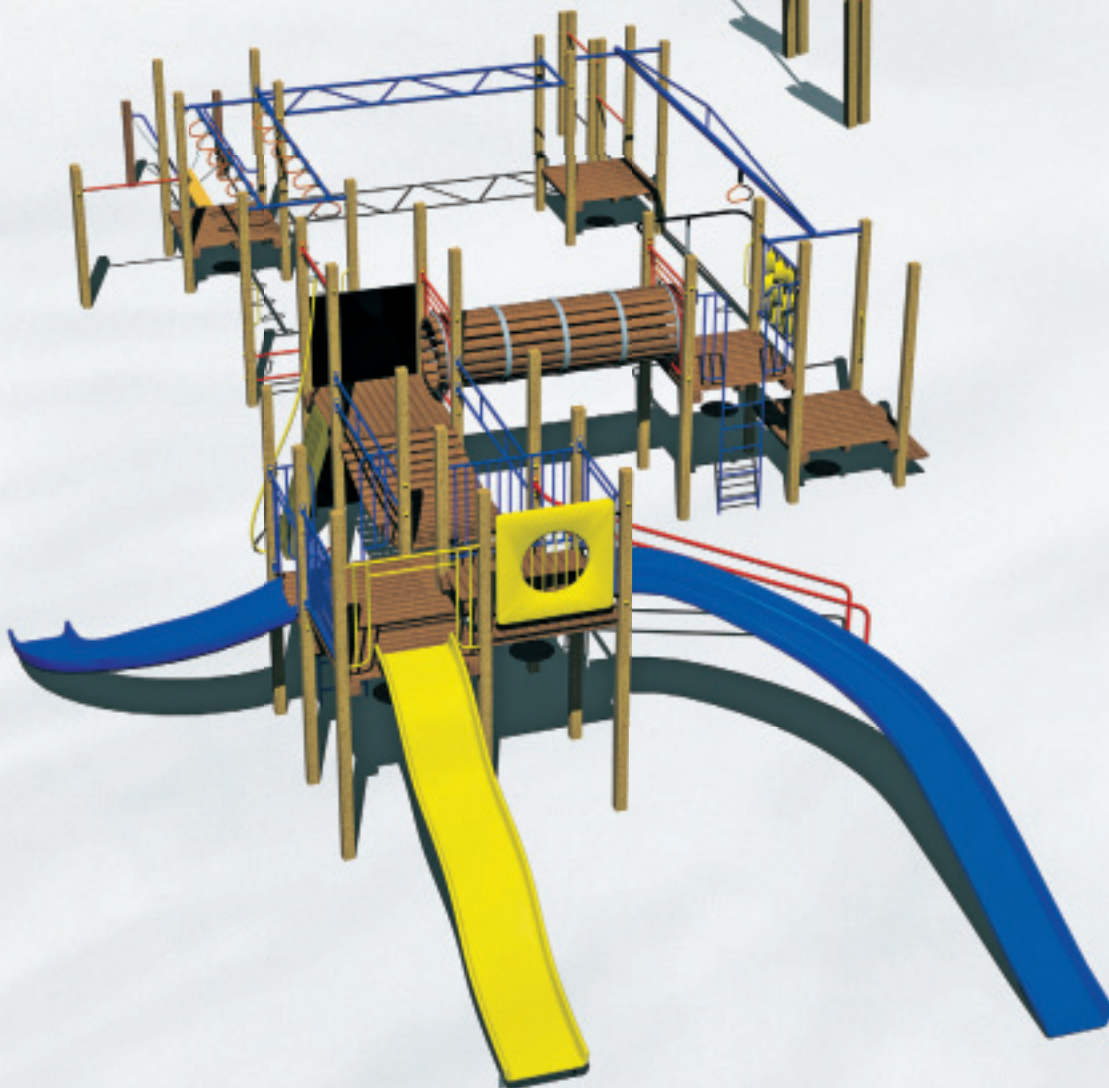
Russell Duff
 President
 Dunedin - Otaru Sister City Society

Age Range	5 - 14 years
Equipment Dim - m	12.8 x 7.5
Space Required - m	16.5 x 12
Max. Fall height - m	2.2

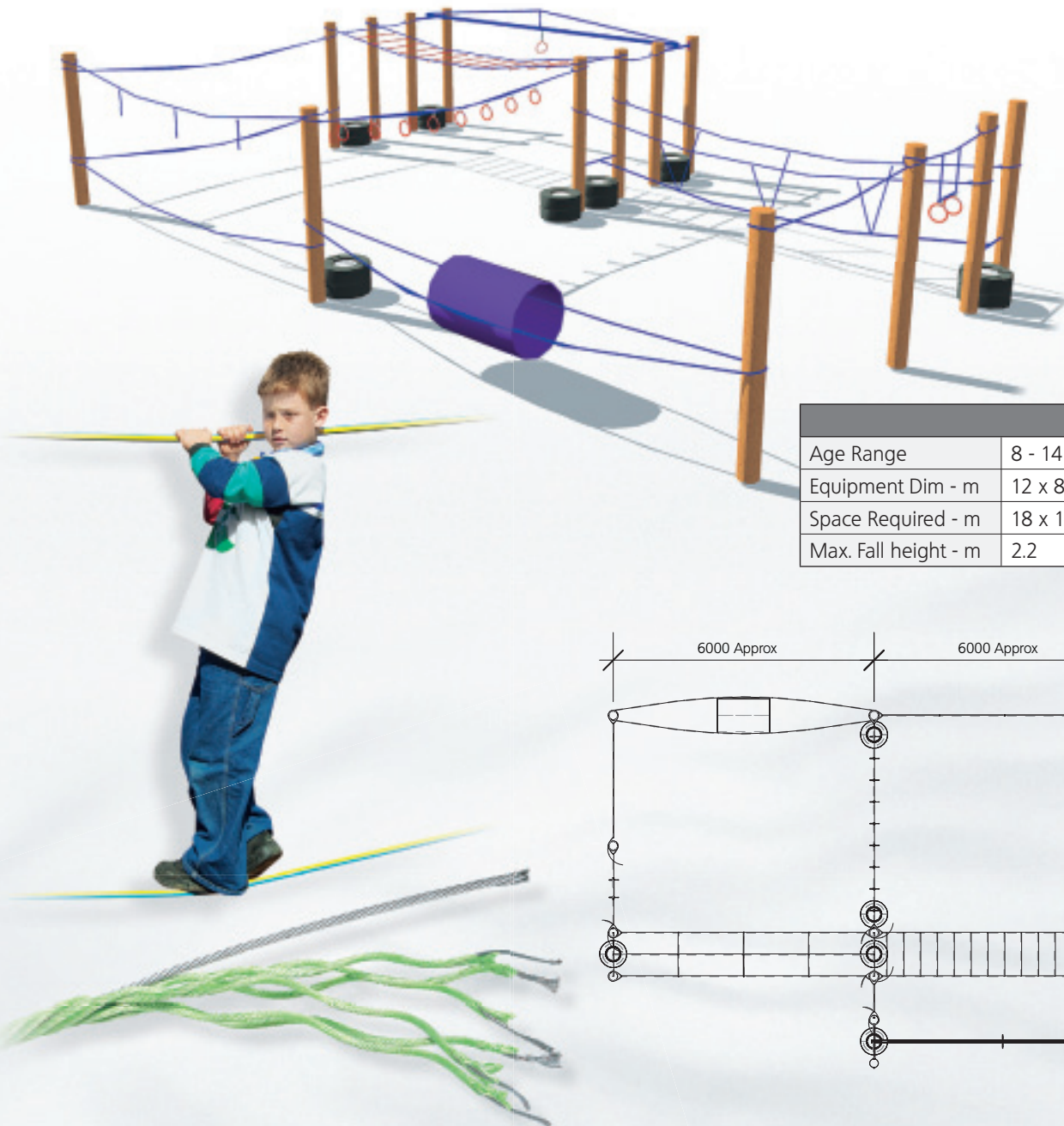
Play Gear Designs



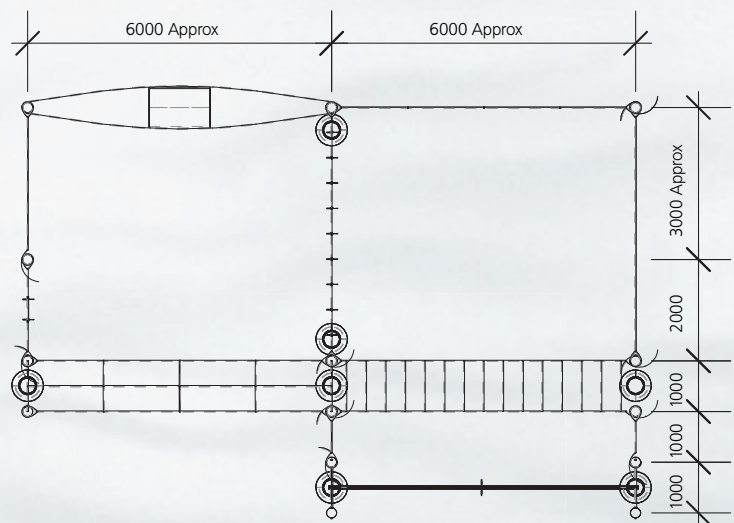
Hampstead Plan	
Age Range	5 - 14 years
Equipment Dim - m	19 x 9.5
Space Required - m	22.5 x 13.5
Max. Fall height - m	2.5



Commando Course



Age Range	8 - 14 years
Equipment Dim - m	12 x 8
Space Required - m	18 x 14
Max. Fall height - m	2.2



Nelson Intermediate Plan

This Commando Course style playground, designed for Nelson Intermediate School, is a change from more conventional designs. The school was keen to have a lot of ropes and equipment that moves, challenging and improving the children's strength and fitness as they learn to master it.

All the ropes and nets for PLAYGEAR™ commando style playgrounds and playground equipment are made from high quality Netform ropes and fittings. The ropes are made from tightly woven strands of polypropylene that cover a core of galvanised steel wire. This gives them a soft feel as well as great strength and durability. Tough fittings make sure the ropes stay where they are meant to, and are designed so kids can play without being at risk of injury from sharp exposed cable ends.

Nelson Intermediate Principal Joe Mason gave this equipment an enthusiastic endorsement in the local

newspaper, saying it's different from a traditional adventure playground:

"It's not a fixed unit, it moves; which requires the children to be much more adaptable in terms of strength. There does not appear to be much to it. Its just rope and wooden poles. However, it is much more demanding than fixed, inflexible sets of equipment. Because of the constant movement in the rope it requires additional strength and flexibility to hold on."

"The all - age facility complements traditional equipment superbly. It is very popular and has been in constant use since day one. We have noted an improved attitude to physical activity over time as children's upper body strength increases" he said.

(See also page page 65 which shows a custom designed Commando Course)

Wild Rider

Wild Rider is an excellent example of our innovative approach in developing new PLAYGEAR™ apparatus. Its ingenious circular design, which has been patented internationally, means that even a playground with limited space can add the excitement of a flying fox ride.

The four-metre diameter circle is set on four sturdy powder coated galvanised steel legs and the gradient and height can be adjusted according to the age group the playground is designed for.

"Wild Rider is a good example of an innovative company producing high quality work." - Industry New Zealand General Manager, Paul Claridge

The Wild Rider will:

- > develop muscular strength, balance, co-ordination and flexibility.
- > develop confidence, self awareness and the sense of satisfaction which comes from achievement.
- > develop a non-competitive area for self-testing and the discovery of individual strengths and limitations.
- > create a supportive environment where concern for the safety of peers and the appreciation of their accomplishments can develop.

Wild Rider	
Age Range	5 - 14 years
Equipment Dim - m	4 m Diameter
Space Required - m	9.5 x 9
Max. Fall height - m	2.2

Play Gear by AJ Grant Free Phone 0800 10 88 10



Wild Rider



Balancing Gear

Balancing gear is an important component of any playground, helping kids develop balance and coordination in a challenging and fun environment. We have a varied and exciting range of PLAYGEAR™ options all made from a combination of top quality New Zealand hardwood and powder coated galvanised steel.



AJ Grant use a well-tested, marine grade chain, selected because of its guaranteed performance. The size of the links means there is no risk of finger entrapment. Plastic covering over the chain is optional.

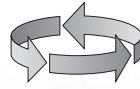
Age Range	5 - 14 years
Equipment Dim - m	2.5 x 1.4
Space Required - m	6.5 x 5.4
Max. Fall height - m	1.0

Shaky Beam

Balancing Gear

Ollie Board

Even seasoned skateboarders enjoy the challenges posed by this skateboard on a spring.



Whirl-i-gig

Our Whirl-i-gig puts a new spin on rotating type playground equipment. These are always popular in a playground and are built from robust powder coated galvanised steel and use a high quality, maintenance-free bearing.



Wobble Board

Kids love challenging themselves and friends to keep their balance on the board which swivels at one end and is tethered to a pole at the other.



See-Saw

It would not be a playground without one. Our see-saw is as tough as they come but really easy for kids of all ages to use, with no finger entrapment at the pivot point.



Balancing Gear



Age Range	5 - 14 years
Equipment Dim - m	2.7 x 0.7 Max.
Space Required - m	7 x 4
Max. Fall height - m	1.0

Rocking Beam



Rocking Tyres	
Age Range	5 - 14 years
Equipment Dim - m	5 Tri-Span
Space Required - m	11 Tri-Span
Max. Fall height - m	2.2

Rocking Tyres

Balancing Gear



Age Range	5 - 14 years
Equipment Dim - m	2.4 x 0.7
Space Required - m	5.4 x 4
Max. Fall height - m	1.4

Long Rolling Barrel



Short Rolling Barrel

Slide Gear



Custom made Straddle Slide

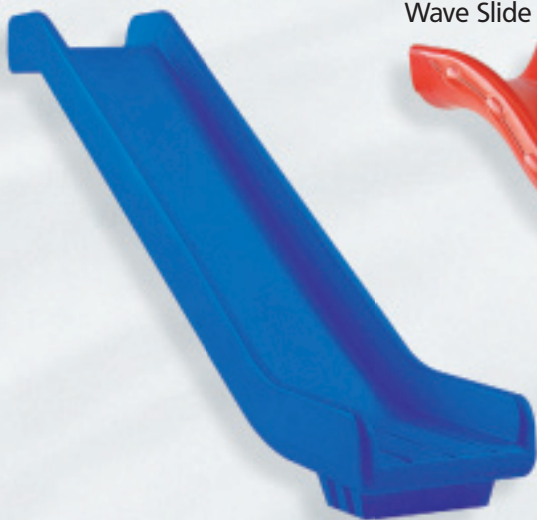
2m High Curved Slide

Slides have always been a source of excitement for children of all ages as they tap into the forces of gravity for a ride. We have an excellent range of top quality slides in all sorts of styles and configurations. We use top quality materials including stainless steel, fibreglass, polypropylene, and galvanised pipe.

Choose from a variety of shapes, sizes and lengths, designed for either sloping sites or coming off playground platforms. They range from one person slides to wide slides that two or three children can race each other on.

Choose from wavy slides, curved slides, twisty slides, enclosed chute slides, straight slides, tandem slides, and straddle slides.

1.2m High Plastic Straight Slide



1.2m High Plastic Wave Slide



0.9m High Plastic Curved Slide - Clockwise



Slide Gear



2m High Wavy Slide

1m High Plastic Triple Rail Slide
♿ Disabled Friendly



1m High Plastic
Straight Slide



1.5m High Plastic
Triple Rail Slide
♿ Disabled Friendly



Slide Gear

Spiral Slide Bride



1.8m High Plastic Wave Slide



1.8m High Plastic Spiral Slide - Clock Wise



1.2m High Plastic Anti-Clockwise Curved Slide



1.8m High Plastic Straight Slide




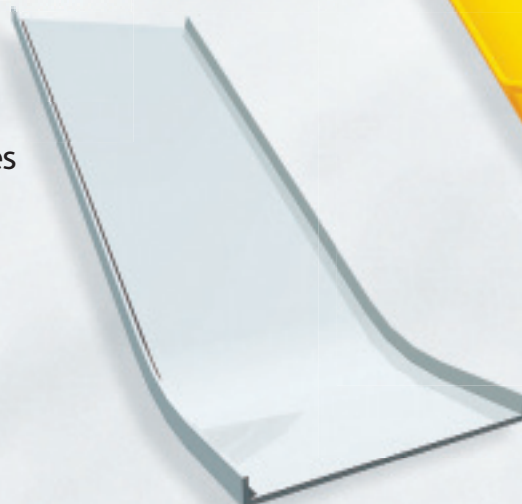
1.2m High Straight Tube Slide.
Other options can be custom made to suit.



Stainless Steel Slides

Custom made to suit

- > Single
- > Tandem
- > Variable Height
- > Variable Length
- >  Disabled Friendly



Slide Gear



1m High Plastic Clockwise Curved Slide



1.2m High Fibreglass Tandem Slide
& Disabled Friendly



1.5m High Fibreglass Spiral Slide (Anti-Clockwise)

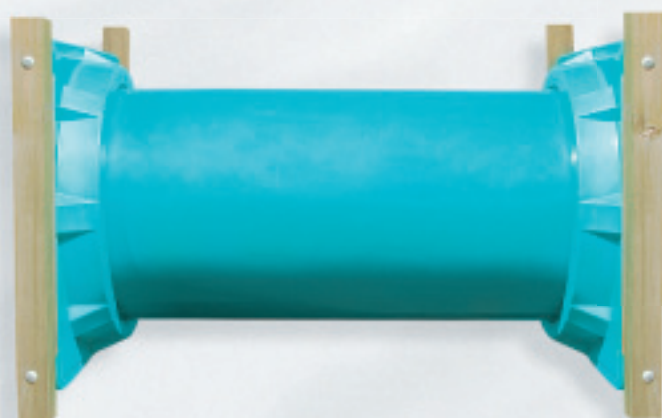
Bridge & Tunnel Gear



Our extensive range of bridge and tunnel gear helps increase children's spatial awareness and develop their sense of balance. They can learn to distinguish options between in and out, up and down, or under and over. Like all our PLAYGEAR™ they are made from strong, durable materials and are designed so individuals or groups can play safely at a height.

Spy Tunnel

Spy Tunnels are an attractive and hard-wearing addition to any playground. They come in long or short versions, depending on your requirements.
♿ Disabled Friendly



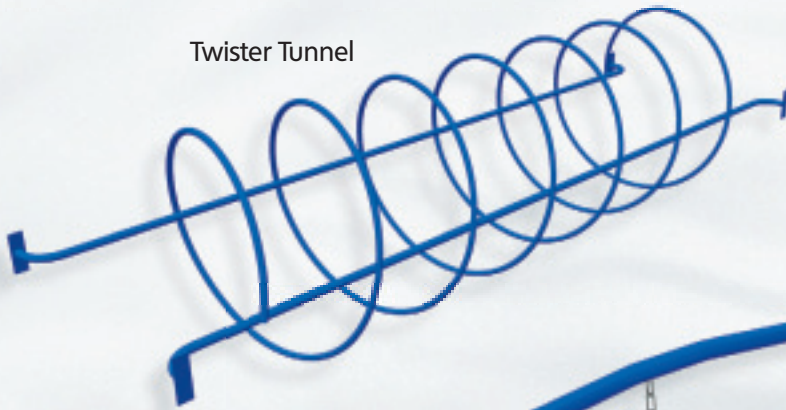
Hide-out Tunnel

Made from tough, long lasting plastic Hide-out Tunnels are available in either long or short sizes and have specially designed ends so they can be fixed safely to our standard platform posts.
♿ Disabled Friendly

Bridge & Tunnel Gear



Twister Tunnel



Jungle Walk

Spy Tunnel Short & Long
♿ Disabled Friendly





Overhead Gear

Overhead Gear

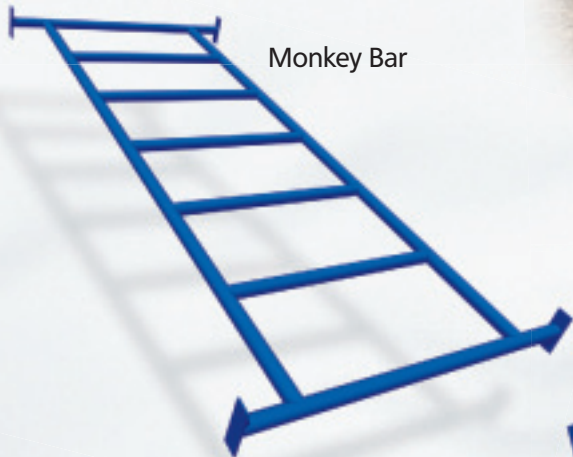
Great for developing upper torso strength, as well as eye-hand and eye-foot coordination. Learning to conquer overhead bar gear also gives kids a great sense of achievement.

Our PLAYGEAR™ range goes from simple Monkey Bars to a range of other fixed bar options such as the Wavy Bar, the Hyper Beam and the Zig-Zag Bar. Or you can opt for other variations such as the Shaky Bars, the Single Ring Bar and the Two-Way Ring Bar - each present their own special challenges.

Hyper Beam	
Age Range	8 - 14 years
Equipment Dim - m	3.4 x 1.5
Space Required - m	7.8 x 5.5
Max. Fall height - m	2.2



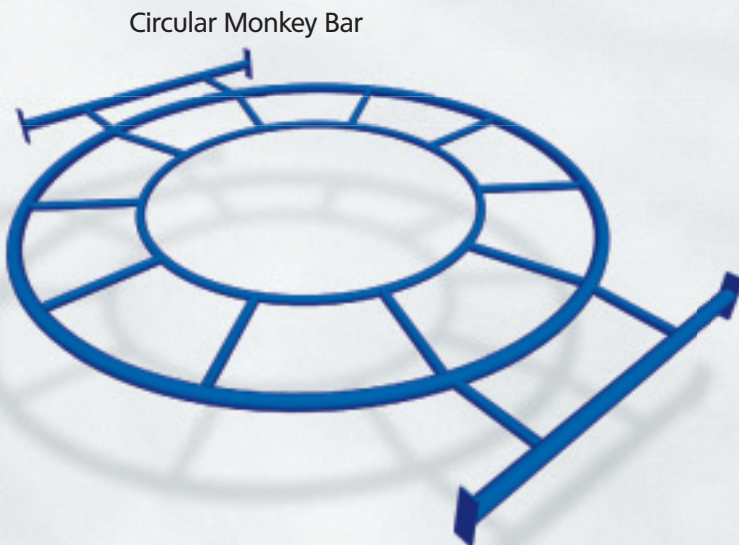
Hyper Beam



Monkey Bar



Wavy Bar



Circular Monkey Bar



Monorail

Every playground should have one. The kids will be queuing up for a ride on our exciting Monorail as it glides along either a 3-metre or 6-metre track.

It features large cushion stops on both ends to make it a soft, safe end to the ride.

The horizontal tube above the monorail track adds another overhead activity and allows active children to use it to reach the hanging ring.

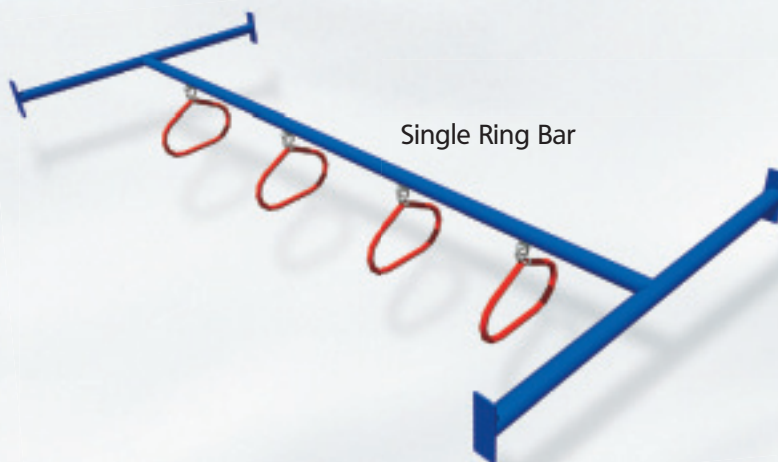
Overhead Gear



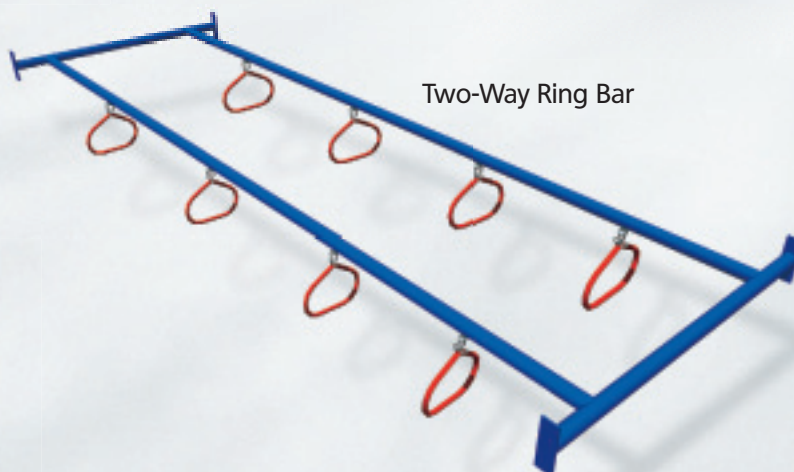
Circular Ring Bar



Shaky Bar



Single Ring Bar



Two-Way Ring Bar

Overhead Gear



Zig Zag Bar



Monorail	
Age Range	5 - 14 years
Equipment Dim - m	3 or 6

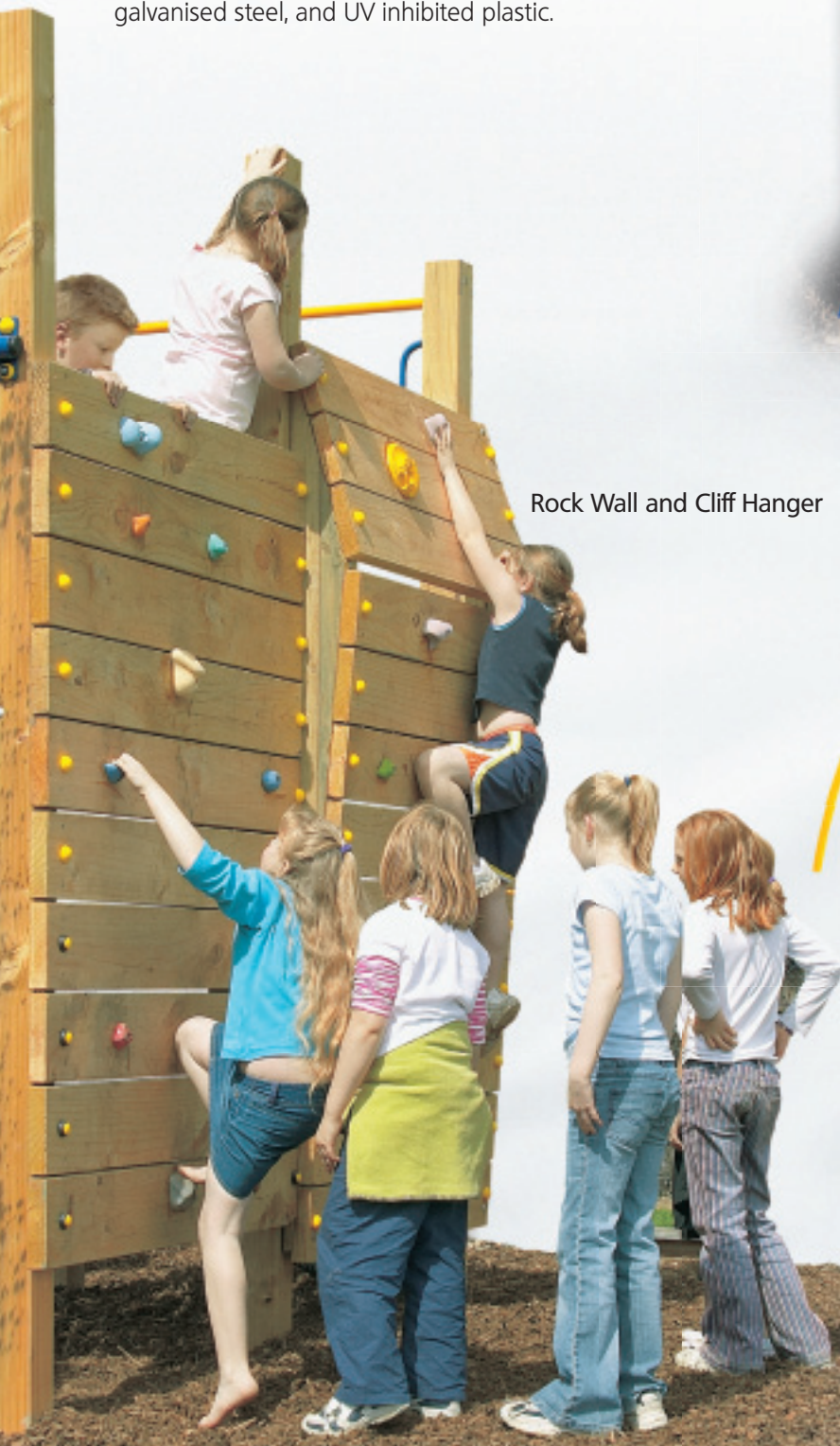
Monorail

Access Gear

Getting there can be half the fun. Our exciting range of access gear includes a whole range of fun things to climb, from a simple Vertical Ladder to a Net Climber, our crazy Corkscrew Climber or the Rainbow Climber.

We also have options like our Wall Climber, our Rock Wall, and for an even bigger challenge, the Cliff Hanger. To make sure no-one misses out we also offer Safety Steps, designed to give easy access.

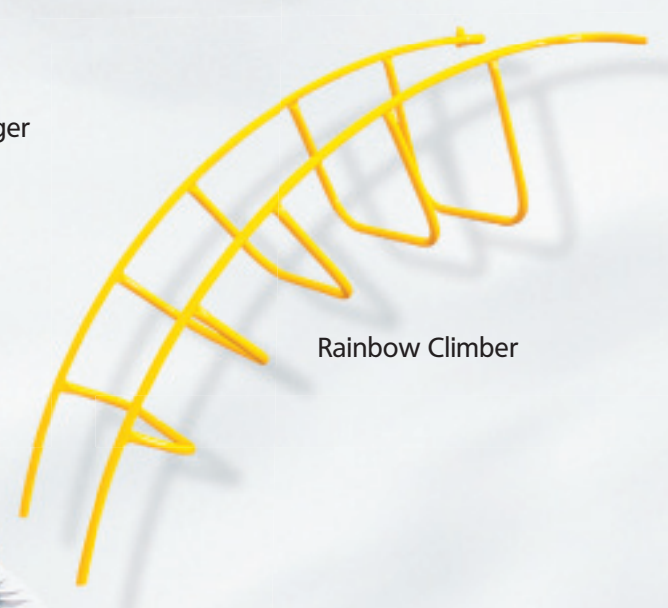
All our access gear is made from our usual high quality materials such as treated timber, powder coated galvanised steel, and UV inhibited plastic.



Rock Wall and Cliff Hanger



Safety Steps



Rainbow Climber



Arched Climber

Access Gear



Safety Steps



Grapple Climber



Vertical Ladder



Plastic Covered Chain Net



Inclined Ladder and Grip Bars



Corkscrew Climber & Fireman's Pole



Fireman's Pole



Dangle Climber



Wall Climber

Barrier Gear



Ranging from a simple fence to something fun and educational, our range of barrier gear is designed to provide children with further play options.

If you just want to keep kids safe on a raised platform then our tough powder coated galvanised steel Tubular Barrier or one of our fences will do the job nicely. But if you want something with a fun, educational twist take a look at our range of educational barriers such as the Abacus, our numbers panel, the O's and X's panel, and the Vehicle Barrier.

We even have musical options, such as our Cow Bells Barrier and our Xylotube Barrier. For just plain fun we can even offer a mirror panel.



Barrier Gear

Cow Bells



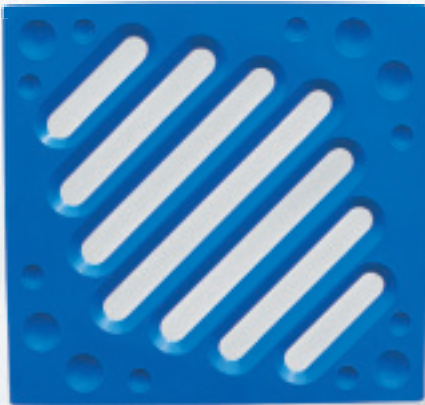
Tubular Barrier



Xylophone Barrier



Vehicle Panel



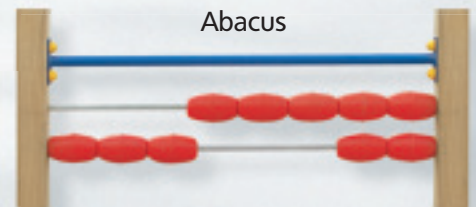
Plastic Barrier



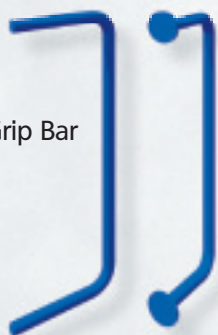
Bubble Panel



Half Barrier



Abacus



Grip Bar

Flanged Grip Bar



Slide Barrier



Tubular Barrier

Sports Gear

Be it basketball, soccer or rugby, our experience in building play gear has translated well into building tough sports gear for school and council playgrounds and gymnasiums. We use a combination of durable materials including galvanised steel and top quality netting.

Our Basketball Backboard systems come with a 10-year structural guarantee **and are built to be vandal resistant** and take all sorts of weather conditions year after.

We produce a range of hoops and also a Mini Ball Stand that is every bit as tough as its big "Deluxe Basketball Stand" brother.

Mini Ball Stand

1. Pole
2. Struts & 0.9m Extension Arm
3. Backboard 1.2m x 0.9m
4. Heavy Duty Basketball Hoop
5. Full Installation Instructions

Optional:

- > Street Spring Back Hoop
- > Netball Hoop with revolving carousel
- > Shock Pad for Mini Ball Pole



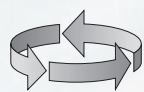
Shock Pad

Mini Ball/Netball pole with shock padding around

Sports Gear



The Deluxe Basketball Stand (with optional Netball Hoop and Revolving Carousel) is a popular option. One moment it's a netball goal, a moment or two later it's a basketball goal. That means one court, two games..... double the fun!



Deluxe Basketball Stand (Optional Netball Hoop)

1. Pole
2. Struts & 1.65m Extension Arm
3. Backboard 1.8m x 1.2m
4. Street Spring Back Hoop
5. Full Installation Instructions

Optional:

- > Heavy Duty Basketball Hoop
- > Netball Hoop and Revolving Carousel

Our mobile, adjustable netball hoop is designed to be easily wheeled around the school playground or gymnasium to where it is needed. The height of its strong, galvanised steel pole can be adjusted to suit the age group using it.

Netball

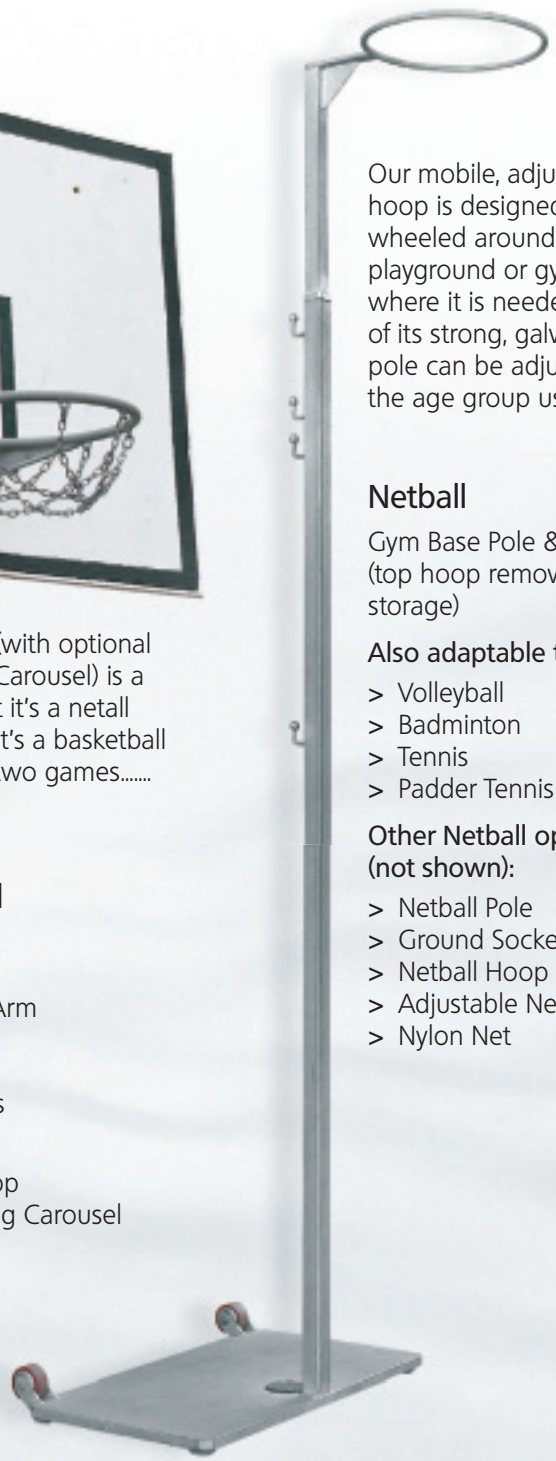
Gym Base Pole & Hoop (top hoop removes for storage)

Also adaptable to:

- > Volleyball
- > Badminton
- > Tennis
- > Padder Tennis

Other Netball options (not shown):

- > Netball Pole
- > Ground Socket & Cap
- > Netball Hoop
- > Adjustable Netball Hoop
- > Nylon Net



Basketball Hoops



Competition Spring Back Hoop with Heavy Duty Nylon Net

Street Spring Back Hoop

Heavy Duty Hoop

Sports Gear



Regulation Indoor Soccer Goal and Net



Tchouk Ball Rebounder



Gym Base Pole - Movable for netball, volleyball, badminton, tennis and padder tennis.



Vaulting Trampoline

Sports Gear

Options Available:

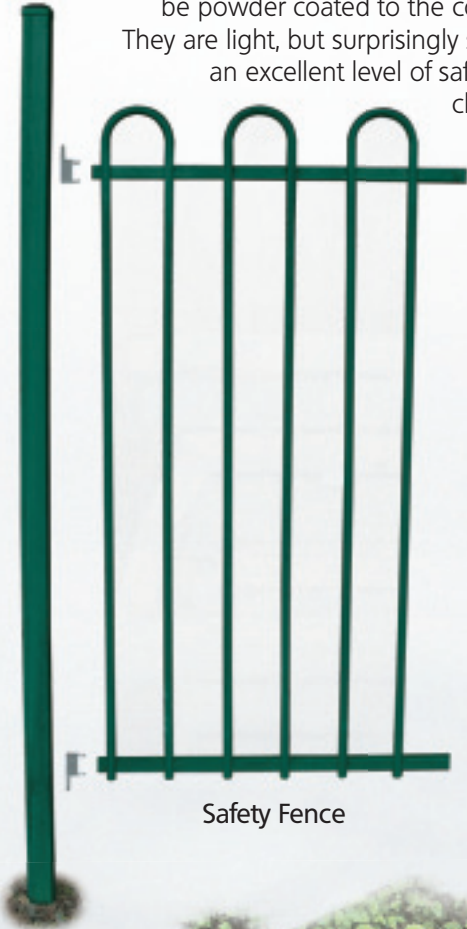
- > Regulation Rugby/Soccer Goal combination (see photo below)
- > Regulation Rugby Goal (set into ground)
- > Regulation Soccer Goal (set into ground)
- > Regulation Soccer Goal (freestanding)
 - Soccer goal net is an optional extra
- > Junior Soccer Goal (freestanding)
- > Junior Rugby/Soccer Goal (freestanding)
- > Regulation Indoor Soccer Goal and net (see photo opposite page)
- > Regulation Hockey Goal Kitset
 - Flat face on leading surface is optional



Rugby/Soccer Goal

Fence & Gate Gear

Our custom-made gates, fencing and ballustrades are manufactured to the highest standard and can be powder coated to the colour of your choice. They are light, but surprisingly strong, and provide an excellent level of safety and security for children in your care.



Safety Fence




Self Closing Child Safety Gate



Child Safety Playpen

Park Gear

We have a seat for every setting in our PLAYGEAR™ range. All are designed to look great and last the distance in any playground or park.



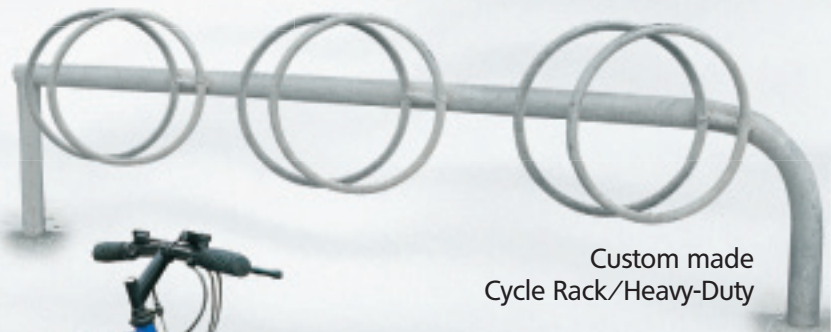
Our **Vandal Resistant Park Table** is a tough, resilient table and seat unit, made from galvanised steel, which can be powder coated in the colour of your choice, and is ideal for portable or permanent use.



For general use, there is our Options include: rectangular or round tube construction, a permanent straight leg model, and a model that can be bolted down. You can also choose from treated or untreated slats, hardwood slats or galvanised tube slats.



Our **Skate Seat** offers a clever design that can either be sat on or skated over.



Custom made Cycle Rack/Heavy-Duty



Free-standing custom made Cycle Rack/Economy

The Custom Made Cycle Racks come in a range of versions, including free-standing and fixed in concrete styles. We offer both economy and heavy-duty options.

Aqua Gear



Moana Pool Water Slides

Having the right Aqua Gear can add a whole new enjoyment level to your pool facilities. At AJ Grant we can draw on vast experience in setting up a whole range of fast, exciting hydrosides custom-built to suit a variety of pools of different sizes.

Features:

- > We undertake structural design to final installation.
- > Custom-made to requirements.
- > Option of no joints on the sliding surface - just one continuous slide.
- > ♿ Disabled Friendly

Aqua Gear



Waitaki Aquatic Centre



Custom Made Gear

This playground at Dunedin International Airport is a great example of how AJ Grant can design and build a playground to meet a client's needs in the available space.

Airport management asked us to come up with a design that would fit neatly in an available corner and keep kids entertained for a long time. We gave them just that and included some play equipment with an aircraft theme.

"We really appreciated having the specialists from AJ Grant on board to design, manufacture and install the playground in our new terminal. They provided a design that not only met our requirements but exceeded all our expectations. They met the tight deadlines that were part and parcel of a staged redevelopment like ours and have provided us with a playground the kids..... and parents clearly enjoy."
John McCall, CEO Dunedin International Airport



All the above images are views of the Dunedin International Airport Plan

Custom Made Gear

This PLAYGEAR™ Commando Course style playground has been custom-made to suit the available space at Taieri College.

Extensive use of high quality, vandal resistant, polypropylene wire rope (which allows for intriguing movements) makes it more of a physical challenge for young adolescent bodies. The large span between poles allow more young people to use the playground at one time and encourage more interaction and team activity.

The rope design is engineered to suit the age group of the users. All the poles and supports have been structurally engineered to meet current safety requirements.



Taieri College Plan

PLAY GEAR™

By A J Grant

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Free Phone: 0800 10 88 10

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