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Important Information – February 2019

Thank you for purchasing ‘Tredsafe’ Mobile Play Equipment. **Tredsafe mobile play equipment is ‘certified’ for use in supervised Early Childhood facilities only.**

In order to get the most out of our play equipment we suggest you take the time to read these instructions and refer to the NZ Handbook Supervised Early Childhood Facilities – Playground Equipment and Surfacing Handbook. SNZ HB 5828.2:2006 and the playground equipment and surfacing NZS 5828:2015 Standard.

As our equipment is modular and can be configured in many different ways, it is important to observe some basic rules and common sense to ensure compliance and safe play.

Safety Surfacing: Please ensure you have sufficient safety surfacing to accommodate various combinations of equipment. You require a minimum of 1.5m of soft fall around any cluster of equipment above 600mm high. You also require a minimum of 1m (preferably 1.5m) of surfacing at the end of Tredsafe Slides (type 2). Refer Part 4.8 of NZS 5828:2015.

Low activities such as our 250mm and 500mm Cubes, Stage Boxes, Hexagonal Cubes and attachments may be compliantly used on well maintained grass.

Please ensure **all** equipment is set up on a flat stable surface. It is very important that all attachments are installed level and square with the Cubes or Decks.

When setting up clusters of equipment, pay particular attention to adjacent equipment, with the view of potential trip, fall or entrapment issues (see page 19 of your NZ Handbook)

Planks: Our Planks are made from knot free Number one Premium grade timber. We go to great lengths to sand and round all surfaces and edges and soak all completed planks in penetrating oil stain prior to release for sale. We have had a number of planks over the years twist and split a little - this is an unfortunate problem with using NZ timber – our trees grow very fast and have a high sap content. The sap is almost impossible to completely dry out of timber during processing. We have the timber kiln dried and we store packs of timber under cover for months. All New Zealand grown Pine will crack to varying degrees, particularly in summer. The cracking will reduce in winter.

To ensure long life of your planks and to comply with our Warranty the planks need to be re-stained a minimum of twice a year with quality oil based timber stain or outdoor furniture oil and stored in a dry place when not in use.

Do not leave planks outdoors over night.

Do not allow more than 2 children to use planks at one time. Ensure they are securely fitted to the Cube and / or Clip on Bar. The Slipgard Planks have a special non-slip phenolic resin coating. The edges only of these planks require oiling.

Bridges: Ensure Bridges are sitting square with the Cubes and Decks. If attaching a Bridge to a Clip on Bar we **strongly** recommend using 2 padlocks to secure the Bridge to the Clip on Bar. This will prevent the Bridge from accidental dislodgement and possible fall. The Ladder Bridge should be installed horizontally. Net Bridges may also be installed with up to a maximum 900mm rise.

Ladder Walk: Refer to Bridges information above. In addition, the Ladder Walk is a very challenging activity for 3 and 4 year olds. The Ladder Walk may also be installed with up to a maximum 900mm rise.

Parallel Bars: These may be used on our low Cubes (below 600mm high) as a walking on activity. **DO NOT** use as a walking activity on the 900 and 1200 Cubes as the risk of slipping or falling is high. Used for upper body exercises such as ‘flips’ and hand walking etc on 900 or 1200 Cubes.

Slippery Log: **MUST** be used below 600mm. It is designed as a highly challenging balancing activity for 4 year olds and over. Use on the ground or between 250 and 500 Cubes. Do not use on 900 or 1200 Cubes as the risk of falling is high.

Tunnel: Our Tunnel can be used as a separate stand alone item or can be attached to all our new Cubes bar the 1200 Cube. We do not recommend installing the Tunnel on 1200mm Cubes as it may be possible for children to access the top of the tunnel and thus being above the maximum permissible height of 1500mm.

Abseil Wall: When fitting the Abseil Wall to a Cube, see photo in our catalogue and on our website www.tredsafeltd.co.nz. To attach the Abseil Rope undo the 'D' shackle at the bottom of the wall, then thread the loop end of the rope through one of the closet slots to the wall on top of the Cube and out the other slot. Thread the end of the rope, with shackle, through the loop end and pull tight, rather like a lasso. Then re-attach the shackle to the small eye bolt at the bottom of the wall.

Access Activities e.g. Ladders, Climbing Walls, Rope Climbers etc: These are designed to go from the ground up to the Deck / Cube, ie they are not designed for horizontal use.

Slides - Curved & Straight: Sit the Slide on top of the Cube, or between the clip on bar and deck, ensuring the locating blocks are in place. The two security tabs are on the underside of the top of the Slide. On Cubes they fit into the slots on top of the 900mm and 1200mm Cubes. Turn the security tabs into position securing the top of the Slide. Though our Slides will work at both 900mm & 1200mm high, they work better at 1200mm high.

Curved Slide Stand: Fit the Slide stand to the outside curve under the Slide. Bolt in place through the hole provided, positioning bolt head to outside. Tighten the bolt securely with a crescent. Rotate the stand base to adjust the height of the stand. Adjust until the stand is taking nearly all the weight of the Slide, ie the base (run off) of the Slide should be just touching the ground. The Slide will be slightly off level at either the top or base, depending on the height the Slide is set. The Slide is designed to sit at a height of 1050mm, enabling use on either 1200mm or 900mm Play Cubes or Decks.

Straight Slide: Our new Straight Slide is designed for use at both 900mm and 1200mm high without the need of a slide foot. Though our Slides will work at both heights, they work better at 1200mm high. The Slide will be slightly off level at either the top or base, depending on the height the Slide is set. The Slide is designed to sit at a height of 1100mm, enabling use on either 1200mm or 900mm Play Cubes or Decks.

Bannister Rails: Use on 1200 Cubes only. Fit rails to the top of the Cube. When in place rotate security tabs 90° to secure the Banister Rails. It is important the base of the rail and the Cube are on level ground. They may be used either in a sitting position with legs over the rails or a hanging position with rails under the arm pit.

Overhead Ladder: The Overhead Ladder can be used between two 1200 Cubes or a 1200 and a 900 Cube. Do not allow children to climb across the top of the Overhead Ladder. The Overhead Ladder must not be used on an angle between two 1200 Play Cubes as it exceeds the maximum fall height of 1500mm. Do not attach the Overhead Ladder to Clip on Bars.

Slide – Toddler: Fit to slot on either the 500mm Cube, Stage Box or Hexagonal Cube.

Infant Step: Infant Steps fit into the short plank slots on the 250mm & 500mm Cubes. It can be used from the ground up to the 250mm Cube and from the 250mm Cube up to the 500mm Cube, giving easy access for Toddlers to the low Cubes and Stage Boxes (see photos in catalogue and website).

Toddler Bridge & Ramp: To ensure long life of your Toddler Bridge & Ramp and to comply with our Warranty, these items need to have the leading edges re-stained / oiled a minimum of once a year (preferably every 6 months) with a quality oil based timber stain (or linseed oil). Only to be used on cubes below 600mm.