

2021



Play structure users **SAFETY HANDBOOK**



PRODUCT SAFETY STATEMENT

All outdorable® play equipment and attachments are manufactured and tested to comply with the current EN, AS and NZ safety standards as stated below

EN 1176:2017 and AS4685:2021 and NZS5828:2015

Supervised Early Childhood Services' (SECS)

The safety standard AS 4685-2021 introduces a special classification named 'Supervised Early Childhood Services' (SECS). This classification allows the differentiation and specification of playground equipment specifically installed for supervised children under school age in an educational environment. The SECS classification allows the usage of moveable equipment – a range of purpose-made manufactured equipment that is not permanently fixed in place and can be adjusted and moved by educators on a regular basis to vary the play configuration.

Our Outdorable BeaverLodge wooden outdoor play equipment comes under this section as being totally flexible and moveable, a perfect play solution for Supervised Early Childhood Services.

Your responsibility:

Children are to be supervised at all times while playing and exploring on and around our equipment. As these structures are totally flexible, it is the supervisor's responsibility to ensure that the equipment is set up in a safe and functional configuration. Common sense is the key factor.

All Outdorable outdoor play equipment that is over 600mm high or could be used or configured at the height of 600mm or greater is marked with our safety badge shown below.. Be sure you read and understand this PLAY STRUCTURE USERS SAFETY HANDBOOK before using the equipment. This can be downloaded from our website. Also available for download is the copy of the safety certification for your reference.

Play structures over 600mm high require soft fall playground surfacing that complies with AS/NZS 5828 at least 1500mm from the structure at any given point.

D.O.M _____

OUTDORABLE® New Zealand: ++64 3 544 2953



OUTDORABLE PLAY STRUCTURES USER SAFETY HANDBOOK

THANKS FOR CHOOSING OUTDORABLE. OPEN ENDED PLAY AT ITS BEST !

All Outdorable play structures are designed by expert design engineers in compliance with strict certification standards. We certify that all equipment is manufactured in full compliance and accordance to current safety standards for use in Supervised Early Childhood Facilities
Provided that the following guidelines and safety requirements are adhered to.

A1 – Supervision.

Supervision is required always whilst children use the play equipment. Supervisors must check the equipment is placed on an even and level surface and is safe before each use. Early Childhood Facilities that use movable playground equipment shall ensure that any such use is under constant supervision and that movable equipment is secured when not in use.

To get the most out of your play equipment, we recommend you take the time to read this safety manual to become familiar with the use of this equipment.



Movable equipment offers variety, challenge, changeability, and versatility of play opportunities. Your moveable equipment area should be designed to accommodate a range of equipment that children can use to create climbing challenges, obstacle courses, and constructions to enhance their socio-dramatic play. It needs to be able to meet the needs of all children attending the centre.

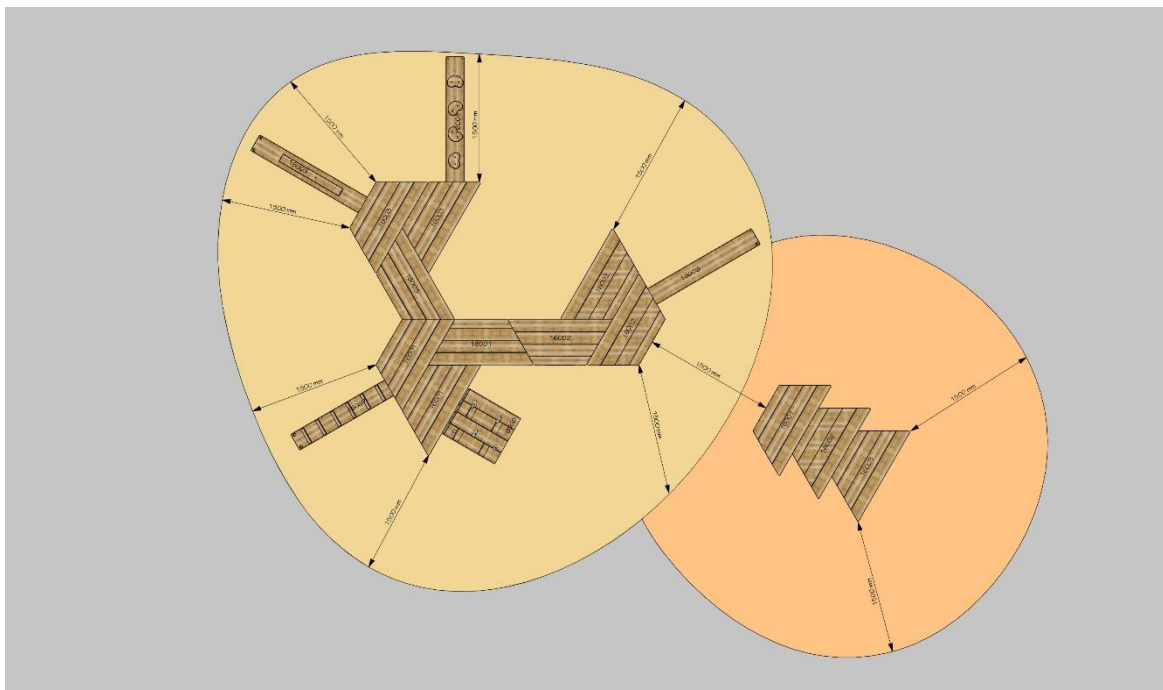
Our equipment is modular and can be configured in multiple different ways to create engaging and challenging play adventures for the children. It is important to observe some basic rules and common sense to ensure compliance and safe play.

A2 - Safety Surfacing / Soft fall.

Please ensure you have sufficient safety surfacing to accommodate various combinations of our play structures.

- A2.1** Safety regulations require a minimum of **1500mm** of safety surfacing which complies with current safety standards around any cluster of equipment above 600mm high at any given point.
- A2.2** This means that the 860mm BeaverLodge climbers as well as all attachments and challenge planks assembled to the structure above 600mm off the ground must be used on safety surfacing / soft fall that complies with current standards. NOTE: The 600 climber measures 585mmH so is sufficient soft fall safety surfacing is not mandatory for this climber.

See below diagram showing fall zones and impact areas required.



A tape measure or length of dowel pre-cut to 1500mm is a great tool to have on hand and can be used to check the required falling space and impact area. There must be at least 1500mm between any other structure no 'linked' to the movable play configuration.

Any other configurations assembled at less than 600mm can be used safely on flat grass surfaces or similar.

- A2.3** Outdorable play structures must be set up on flat stable surfaces. It is very important that all attachments are installed level and secure to the climbers.
- A2.4** Do not set up on sloping or rough surfaces as items may tip or move when in use.
- A2.5** As you set up each configuration, pay attention to adjacent equipment and structures, with the view of potential trip, fall or entrapment hazards.

A3 - Challenge planks, slides and other Outdorable attachments.

All our products are made from Accoya timber which has been modified to resist moisture forming an effective barrier to insect attack and decay making it dimensionally stable and virtually rot proof.

The timber itself will grey out over time as it weathers in the outdoor environments, however will last for many years without rotting or breaking down, thanks to the accoya timber technology. See further details of our 'last for good guarantee' information online at www.outdorable.com

Any attachments should be fitted securely to ensure they do not slip out of the slots provided in the climbers. Ensure the rubber stoppers on the planks are fully locked past the slot and the plank is tested for stability. The monkey bars and slide attachments should be secured locked down into the slot. This holds them firm.

The planks can also be used on the ground as balance beams and sensory equipment. Great for infants play areas.



A3.1 We try to ensure that all planks are rounded smoothly, however over time they may wear on the edges if scraped along hard surfaces. There also may become splits or splinters from the timber edges. Please always check the planks and climbing equipment for splinters and deal with them by

- 1) Removing the item concerned from access to children, until repaired.
- 2) If the chip / splinter is relatively small, peel off splinter and sand the edges to make it smooth again. Linseed oil can be used to bring back the warm grain in the timber when it becomes faded and sanded by the children's sandy feet and clothing.

A3.2 Do not allow more than 2 children to use planks at one time.

A3.3 'Anti Topple' Prevention – 860mmH Climber: There MUST be at least one attachment ie: climbing wall or monkey bars attached to the 860mm climber whenever you use the climber on its own in the upright position as an 'anti-topple' prevention. Alternatively, you can lay the climber down. A locking device is available should you wish to lock 2 climbers together in a hexagon. Enquire online for details.



These climbers don't have to be used in the upright position, in fact..some of the most fun play time is had when used lying down as a large boat or fort as shown above.

A4 – Water tables

- A4.1** Children must be supervised at all times whilst playing with water. Do not leave children unattended with water in the tubs as children can drown in very little amounts of water. It is important that children do not climb up onto the tables when filled with water. These tables are designed for standing at.
- A4.2** Use the main drain at the base of the tub to empty after each use.
- A4.3** Keep water fresh and clean for good hygiene. It is good practice to start with fresh clean water every day.



A5 – Water Pump

- A5.1** The hand pump is designed for pumping water only. We understand that sand and mud etc will in fact make its way into the trough, so we have made sure to create the most durable pump configuration on the market. The pick-up outlet on the side of the tub is situated 30mm up from the bottom to reduce the amount of sand and grit entering the pipe. If the hose becomes blocked, simply remove the pipe from one end and flush it out with clean water. If the pump becomes stuck, ensure the pipe is flushed out with clean water, the action the pump until it flows solidly again. Also check for foreign toys / bar etc up inside the spout.
- A5.2** Always keep the level of the tub well above the pick-up outlet to ensure constant flow.

A6 - Overhead Branch Monkey Bars

The Overhead Branch climber MUST only to be used between two of climbers at **all times**. You can use either the 860mm or the 600mm climber. The overhead branch (monkey bars) are not designed to be used as a 'standalone' unit.

- A6-1** Always ensure the vertical support frames (1) are mounted securely to the climber at both ends. Do not use this unit alone without being fitted to climbers at both ends.
- A6.2** Do not allow children to climb on top of the Overhead Branch (2) as it is above the free fall height for soft fall play areas.
- A5.3** The Overhead Branch climber can be mounted to any of the 3 equal sides of the Trapezoidal climbers. Do not mount it on the long edge as it will only allow for one fixing point. (Shown below)
- A5.4** Please ensure children are wearing suitable clothing with no drawstrings or hoods to prevent strangulation.
- A5.5** Do not place any other climbing equipment beneath the Overhead Branch as it could hinder the free fall to the safety surfacing.
- A5.6** Always check the Overhead Branch climber before use to ensure it is safely fitted.
- A5.7** Only one child swinging at one time on the monkey bars.



A7 - How to fit the Riverbank Climbing wall to the 600mm Climber

As the rock climbing wall is best suited for the 860mm climber, it has the steel brackets set to fit this height climber snugly. To fit this rock climbing wall to the lower 600mm climber, simply follow these steps.

STEP 1: Tilt the 600mm climber slightly backwards and insert the climbing wall brackets.



STEP 2: Slide the climber back to a level position and allow the steel climbing wall brackets to bend outwards.



If you have any concerns regarding the safety of your product, you should remove the equipment into storage and inform us immediately via email: sales@learningspacesglobal.com or phone our support office NZ ++64 3 544 2953


**CONSULTING COORDINATION
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**AUSTRALIAN/NEW ZEALAND STANDARDS COMPLIANCE
 CERTIFICATE - PLAYGROUND EQUIPMENT - OUTDORABLE -
 RANGE**
210208


DISTRIBUTOR: OUTDORABLE
 9 GREENACRES ROAD NORTH,
 REDWOOD VALLEY, 7081
 NEW ZEALAND

MANUFACTURER: LEARNING SPACES GLOBAL LTD
 9 GREENACRES ROAD NORTH,
 REDWOOD VALLEY, 7081
 NEW ZEALAND

EQUIPMENT:	16001-A.PDF BEAVERLODGE CLIMBER 860	16007-A.PDF LADDER PLANK
	16002-A.PDF BEAVERLODGE CLIMBER 600	16008-A.PDF CLIMBING WALL
	16003-A.PDF BEAVERLODGE CLIMBER 300	160104-A.PDF DUAL MONKEY BARS
	16004-A.PDF RIVER ROCKS PLANK	ek83107CLT_Vers2-A.pdf - 16103 - OUTDORABLE SLIDE - 600
	16005-A.PDF RIVER LOG PLANK	ek83108CLT_Vers2-A.pdf -16103 - OUTDORABLE SLIDE 860
	16006-A.PDF SMOOTH PLANK	

We, Consulting Coordination Pty Ltd of u101/437 Bourke St, Surry Hills, 2010, NSW, Australia, hereby certify that we have assessed the above playground equipment modules as specified above for compliance with current Australian Standards. Based on our assessment, we are satisfied that the equipment specified above complies with the requirements of AS4685:2021, NZS5828:2015 and AS4685.0:2017 providing manufacture, assembly and installation is undertaken in accordance with AS4685:2021, NZS5828:2015 and inspection and maintenance in accordance with AS4685:2021, NZS5828:2015 and AS4685.0:2017 is undertaken by the facility owner.

This certificate is issued subject to the provision of structural assessment and footing details by a local structural RPEQ engineer.

Signature..........Friday, 23 April 2021
 RICHARD ERWIN. BSc Eng (Civil) (Aust) MIEAust RPEQ CPEng


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**EUROPEAN STANDARDS COMPLIANCE CERTIFICATE -
PLAYGROUND EQUIPMENT - OUTDORABLE - RANGE**
210431

DISTRIBUTOR: OUTDORABLE
 9 GREENACRES ROAD NORTH,
 REDWOOD VALLEY, 7081
 NEW ZEALAND


MANUFACTURER: LEARNING SPACES GLOBAL LTD
 9 GREENACRES ROAD NORTH,
 REDWOOD VALLEY, 7081
 NEW ZEALAND

EQUIPMENT:

16001-A.PDF BEAVERLODGE CLIMBER 860	16007-A.PDF LADDER PLANK
16002-A.PDF BEAVERLODGE CLIMBER 600	16008-A.PDF CLIMBING WALL
16003-A.PDF BEAVERLODGE CLIMBER 300	160104-A.PDF DUAL MONKEY BARS
16004-A.PDF RIVER ROCKS PLANK	ek83107CLT_Vers2-A.pdf - 16103 - OUTDORABLE SLIDE - 600
16005-A.PDF RIVER LOG PLANK	ek83108CLT_Vers2-A.pdf -16103 - OUTDORABLE SLIDE 860
16006-A.PDF SMOOTH PLANK	

We, Consulting Coordination Pty Ltd of u101/437 Bourke St, Surry Hills, 2010, NSW, Australia, hereby certify that we have assessed the above playground equipment modules as specified above for compliance with current European Standards. Based on our assessment, we are satisfied that the equipment specified above complies with the requirements of EN1176:2017 providing manufacture, assembly and installation is undertaken in accordance with EN1176:2017 and inspection and maintenance in accordance with EN1176:2017 is undertaken by the facility owner.

This certificate is issued subject to the provision of structural assessment and footing details by a local structural engineer.

Signature..........Thursday, 29 April 2021
 RICHARD ERWIN. BSc Eng (Civil) (Aust) MIEAust RPEQ CPEng