

FunderZone - Indoor Play Equipment Risk Assessment

Note - This risk assessment is based on the information provided at the time of publication. Amends may be made to the risk assessment in line with changes of equipment and or internal procedures.

HAZARD	RISK	RISK LEVEL	CONTROL MEASURES
Play Equipment	Injury: Falls Trips Physical Injuries Burns Electrocution Crushing Stabbing Abrasion	Low	<p>As general control measures:</p> <p>Specified supervision levels to be maintained. The equipment will only be subjected to casual supervision by staff members.</p> <p>Annual inspections to be undertaken by a Naflic registered body.</p> <p>Daily inspections undertaken by competent and trained staff.</p> <p>Staffing levels will be related to the number of children using the play frame as indentified in the equipment operating manual.</p> <p>New staff will be appointed a senior member of staff as a mentor.</p> <p>All staff to be trained in supervision.</p> <p>Any defects in the equipment to be remedied immediately or that immediate area to be closed off.</p> <p>Consideration must be given to the implications for emergency evacuation routes, which must not be compromised.</p> <p>Fire safety to be reviewed six monthly.</p> <p>Emergency evacuation not considered to be an issue with the range of equipment provided.</p> <p>The equipment only to be used when the light levels are at an acceptable level so that children can see the nature of the hazard they are tackling.</p> <p>Key staff in the play area to be trained in emergency procedures and fire safety.</p> <p>All electrical equipment to be thoroughly cleaned weekly.</p> <p>Any splinters or shakes on timber to be cut off and sanded immediately.</p> <p>Repair or replace any damaged nets immediately.</p> <p>Check that eggs on rope equipment are in tact and that screws are not exposed.</p> <p>Signs must clearly advise users of these requirements "A parent or a responsible adult must supervise children." "All users of equipment to wear socks but not shoes when playing." "Mobile phones and badges to be removed before entering the play equipment." "No food, drinks or sweets to be taken into the play area." "No china or glass to be brought into the area of the play equipment." "No smoking will be allowed in the building."</p> <p>Any body spills to be cleared up using a "body spills" removal kit in strict accordance with instructions within kit. Staff to be trained in its use.</p> <p>Regular patrols will check for defects.</p> <p>Frequency of patrols will depend on usage of equipment and to be identified in the operations manual.</p>

		<p>Attendants to monitor continuously for children that do not meet the height standards identified for any item of equipment. These children will be asked to leave the restricted area. If they fail to leave the junior/toddler play area supervisor will be called and the child may be banned from visiting the attraction again.</p>
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Collisions	Injury: Physical	Medium	As general control measures: Collisions will be a risk at peak occupancy levels and at other times when play becomes too exuberant. Supervisors will be trained to identify children who are running excessively fast, without consideration for others and are likely to run into other children. The supervisors will be trained to control such excess. Maximum occupation numbers must not be exceeded.
Level changer, including Log Slope and Elephants Foot	Injury: Physical	Low	As general control measures: Ensure platforms are in good condition and padded. That all steel framework is padded. The elephants feet are directly under the holes to allow children the climb up and down and to stop falls. Log Slopes are padded and slope is less than 45 degrees.
Tubes, Slides and Astra Slide	Risk: Friction Burns Falls Collisions Cuts Abrasions	Low/Medium	As general control measures: Check glass fibre daily for delaminating and seek expert help if identified. Foam impact absorbing surfaces are provided at the bottom of slide. The speed of the sliders are checked daily to ensure riders do not stop on the slides. If ride is too fast, it is cut back with dilute solution of detergent and recheck. If ride is too slow, apply anti static polish and recheck. Containment netting is provided beside slides wherever falls might otherwise have been possible. Vinyl surfaces are checked daily for damage. Signs are checked daily for adequate fixing and clarity. Checks are carried out daily of the gaps between segments of the slides for sharp objects that have become lodged in joints. Signing warns "Only one rider at a time on slides and only when the bottom is clear." "Only one rider per lane on the Astra Slide, do not hold hands and only when the bottom is clear." "Riders with bare skin should be aware of the risk of friction burns on the slides." "Arms must be crossed across the chest to prevent friction burns to the arms."
Ball Pools	Injury: Collision Abrasions	Low	As general control measures: We will: Check balls regularly and remove bent, crushed or sharp balls. Clean ball pool and balls regularly. In the event of a contamination of the ball pool, plunge a cylinder over contamination, remove balls, clean and disinfect, replace. A dustbin with the bottom cut out will be ideal. Balls will be 75mm diameter and only balls with a fire test certificate will be used. Balls will be cleaned 1/2 yearly. Check signs indicate "No jumping into the ball pool." "No throwing of balls." Ensure levels of balls remains between 300 and 450mm. Warn the public not to use ball pool if they feel ill.

			There is to be no throwing of balls.
V Net Bridges	Risk: Climbing out of the bridge Falls from the bridge	Low	As general control measures:
			The top of the bridge between the support rails is netted with 50mm mesh containment netting to prevent anyone climbing out.
			The net bridge is under netted to prevent anyone falling through.
Squeeze Rollers	Risk: Falls	Low	As general control measures:
			The revolving surfaces and the ends of the rollers are free from any sharp, abrasive or aggressive finishes.

Maintenance or changes to equipment	Risk: Users trapped	Low	As general control measures: We will take care to ensure that two means of access and egress from each area of equipment is maintained. Where this is not provided, children in the equipment will be no more than 2-4m from a single entrance. In some circumstances this distance may be increased but safety knives will be available to cut netting and release the occupants.
Cleaning Equipment and Maintenance	Risk: Unexpected changes causing problems Chemical burns Electrocution	Low	As general control measures: Equipment will only be cleaned whilst there are no children on it. If cleaning takes place during a period when the equipment is open, then barriers will be used to prevent access to the item being cleaned. Care must be taken to ensure that closing an item for cleaning does not compromise safety or emergency evacuation routes. Only cleaning materials that have been identified as safe to use in a COSHH assessment will be used to clean the equipment. Extension leads and mains voltage electrical equipment to be avoided where possible. Cleaning materials shall be used in strict accordance with manufacturers instructions. Any electrical equipments used to clean the equipment shall be subjected to regular inspection and testing in accordance with the IEE 17th edition. No ladders or stepladders will be used in the play area at any time it is open to the public unless its use is essential to ensure public safety. If they are used the foot of the ladder will be manned at all times to ensure children do not climb the ladder.
Structural Stability	Risk: Alterations to the equipment leading to a possible collapse	Low	As general control measures: A NAFLIC Inspection Body will subject any alterations to the equipment to a Design Review in accordance with HSG175; before any work commences. On completion work shall be subjected to a Conformity Review and Initial Test. It will not be open to the public until these processes have been completed.
Electrical Supply	Risk: Electrical shock Burns Fire	Low	As general control measures: Electricity sockets shall be safely located. Preferably out of reach of young children, shall be tamper proof or at the least, with plug in shrouds. RCD's must be tested by pressing the test button monthly. All test will be recorded. The installation will be subjected to annual electrical inspections and testing and the results recorded. The Play Frame will be earth bonded.
Heat	Risk: Children becoming overheated Over stressed In a state of raised anxiety	Low	As general control measures: Staff will be trained to identify the signs of children who are at risk of any of these conditions. They will take measures to remedy the situation. They will suggest to the children they slow down, have a drink or if the child is anxious, they will comfort and reassure them and help them off the equipment if that is required. If the play area starts to overheat the extractor fan will be switched on. The conditions under which this will happen must be identified in the operating manual.
Children with	Risk: Blind Mental,		As general control measures:

Disabilities

Behavioural or
Physical disabilities |
Children and those
with limbs set in
plaster | With
Prosthesis

Children must be accompanied by a carer on a one to one basis at all times.
The carers competence to make decisions for the children must be verified before they enter the play area.
They will not be allowed onto the equipment at busy times since the risk would be unacceptable.
Children with disabilities are not permitted to play unaccompanied due the nature of the equipment, the stresses it imposes on the body and the degree of physical ability required to use the equipment safely.
Due to the stresses it imposes on the body and the degree of physical ability required to use the equipment safely children with limbs in plaster or prosthesis are not permitted to play on the equipment.
Severely physically handicapped children will not be allowed to use the play equipment during busy times, since the risk is unacceptable.

Lewd, disgusting or obscene conduct.	Risk: Sock Behavioural effects Mental stress	Low	As general control measures:
			As soon as such incidents are brought to the attention of a staff they will instigate emergency procedures. Other staff will be informed by radio and will attend.
			Any distressed children will be comforted by a staff member who will attempt to reunite the child with its parents.
			The police must be called immediately.
			Staff members will not put themselves at risk but will monitor the person responsible and whilst ensuring their own safety they will try to defuse any situation in accordance with play area policy.
Animals	Risk: Infection from animal faeces Attacks	Low	As general control measures:
			No animals are allowed in the building.
			Guide Dogs for the blind will be allowed into the restaurant area.
First Aid	Risk: A worsening in of the situation as a result of a failure to respond of inexperienced treatment	Low	As general control measures:
			All casualties should be reported to reception or the first aid post immediately.
			When it is necessary to attend casualty on the play frame, they will not be moved until a competent first aider has given permission or until the casualty is adamant that they are well enough to move. Even then the person attending may have to overrule the casualty if a serious injury is suspected. Attraction procedures set out in the operating manual will be followed.
Manual Handling	Risk: Lifting Children	Low	As general control measures:
			There will be instances when staff are required to pick up children when they are lost or in shock etc.
			All staff will be made aware of good lifting techniques through training.
			Staff will carry out a quick risk assessment of whether it is possible to lift a child safely. Through training they will consider all aspects of a lift. The weight, their own ability, any restrictions on safe lifting (such as the location, lack of footing, inability to adopt a good posture) and depending on the outcome of that risk assessment they will call for assistance.
Physical contact	Risk:	Low	As general control measures:

with children	Disciplining children Comforting distressed children	Staff will not, under any circumstances, strike a child or use physical measure to control them.
		If discipline is an issue, which staff cannot resolve, they will call for assistance from the duty manager.
		Any male staff will not comfort distressed children but will call for immediate assistance.
		Female staff may comfort a distressed child. If prolonged attention is needed they should call for assistance.
		They will always try to locate the Childs parents as quickly as possible and either request that they be brought to the location of the child, or if appropriate, that the child be taken to the parents location.

Signed
Mr S.Wallis

Dated