

Bromley Bouncy Castles - Obstacle Course Risk Assessment 2025

Hazard area	HAZARD	Existing control methods	Harm 1-5	Likelihood 1-5	Risk 1-5	Further controls to reduce risk
Obstacle Course	Over enthusiastic participants - Users	Adult supervision at all times	1	1	1	Participants put into groups of similar size/age. Children to slide feet first only.
Obstacle Course	Falls from height - Users	Adult supervision at all times	2	2	4	Do not allow children to climb walls or beams.
Obstacle Course	Lack of supervision	Inflatable not operated when there is no supervision	5	1	5	Deflate the item to prevent it being used
Obstacle Course	Danger of injury due to hard surfaces	Inflatable should never be used during inflating or deflation. Inflatable needs to be fully inflated	4	1	4	
Obstacle Course	Tripping over anchorage points/spare equipment/electrical cable - Users/Public	All anchor points used as per manufacturers instructions and spare equipment leads etc either stowed/erected safely	1	1	1	In event of large number of participants attending, Where possible fencing erected. additional safety electrical cables does not cross any public pathway. If unavoidable cable erected overhead or covered.
Obstacle Course	Adverse weather conditions - Users	In heavy rain or high winds the equipment should not be used. Electrical equipment must be stored in a sheltered area.	2	5	10	Deflate item in high winds.
Obstacle Course	Injury through incorrect positioning of the Inflatable. - Users/Public	Do not move or try to reposition the Unit or interfere with the anchor pegs or sandbags	1	4	4	
Obstacle Course	Danger of falling from height - Users	Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed	1	2	2	Users that are too boistrous and refuse to behave responsibly should be removed from the inflatable.
Obstacle Course	Choking - Users	No eating, drinking or chewing gum whilst using inflatables	5	2	10	
Obstacle Course	Danger of unnecessary injury - Users	Ensure that no one with a history of back or neck problems, or who suffers from a heart problem or is under the influence of drugs or alcohol uses the equipment	5	2	10	
Obstacle Course	Injury by failure of equipment - Users	Supervisor must inspect the equipment regularly.	3	1	3	Check inflatable is at good pressure and that the area points are secured by either sand bags or steel stakes. Ensure that safety mats are in the correct positions.
Obstacle Course	Slips and trips - Users	Ensure all walk ways are clear of hazards and the inflatable is clear and dry	3	1	3	
Obstacle Course	Risk of fire from generator/blower - Users/Public	All spare fuel is stored in a suitable marked container and is in a safe place. Refuelling should only be done when the inflatable is switched off.	5	1	5	
Obstacle Course	Injury from 3rd party objects. - Users/Public	Ensure the area is clear of hazardous materials.	3	1	3	Shoes should be warned when waiting to use the equipment.

Obstacle Course	Friction burn to skin. - Users	Ensure all slides and ladders have no sharp or rough surfaces.	1	3	3	Socks should be used.
Obstacle Course	Falling between the joint of the inflatables. - Users	Ensure both inflatables are at a good pressure and all securing devices are in use.	2	1	2	Users should be warned to take extra care on this part of the inflatable.
Obstacle Course	Injury from over crowding - Users	Ensure that the maximum number of users is observed.	2	1	2	With large numbers of users more than one supervisor may be needed
Obstacle Course	Injury by collision between users.	All users should be of a similar size/weight	2	2	4	Users that are too boisterous and refuse to behave responsibly should be removed from the inflatable.
Obstacle Course	Boisterous or reckless behaviour - Users	A responsible person is supervising at all times.	2	2	4	Ensure no user is under the influence of drugs or alcohol
Obstacle Course	Danger of fire - Users/Public	No smoking/barbecues/fires near inflatables	5	1	5	
Obstacle Course	Injury through incorrect anchoring - Users/Public	All anchor points used as per manufacturers instructions	5	1	5	Pegs go in at a 45 degree angle, all the way in as to properly anchor the inflatable and prevent a tripping hazard
Obstacle Course	Overloading/tipping - Users/Public	The maximum number of users as specified by the manufacturer must be adhered to, as well as the appropriate age and height limits	5	1	5	
Obstacle Course	Slide being used incorrectly - users should go down flat on their back, feet first	Adult supervision at all times	3	1	3	
Obstacle Course	Collisions at bottom of slide - Users/Public	Ensure there is a safe run off area, adult supervision	4	1	4	Matting that covers the slide run off area
Obstacle Course	Localised risks identified on the day					