

Hazard	Who Might Be Harmed	Is the Risk Adequately Controlled, or is More Needed	Review and Revision
Fire	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Staff are trained to talk down and unclip those on the wall</li> <li>• After ensuring there are no members of public in/on the equipment staff will progress immediately to the designated venue assembly point</li> <li>• Evacuation procedures are practiced at training sessions with the mobile activity staff.</li> </ul>	
Panic attacks, freezing and fear of climbing down	Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• A safety briefing takes place at the start of the activity</li> <li>• Where people cannot be talked down the wall staff will follow the applicable rescue procedure.</li> </ul>	
Fall/Jump and landing badly/collision with a falling person or object	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Safety briefing given before sessions</li> <li>• Participants are instructed not to enter the fall zone of someone who is climbing</li> <li>• Climbers are instructed on how to descend in a controlled manner on climbing walls</li> <li>• Padding is placed over the stabilising leg on climbing walls</li> <li>• Any barriers required are placed 2.4m from the wall face</li> <li>• All sessions are supervised by trained staff.</li> </ul>	
Falling	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Climbers are instructed on the correct method for descent</li> <li>• Autobelay system maintained in accordance with applicable legislation and best practice</li> </ul>	
Being Fallen on, person or objects dropped including holds breaking	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Landing zone is marked off below the wall, only instructors and climbers are allowed in this area</li> <li>• Climbers are asked to secure any loose shoes and remove heavy objects from open pockets (mobile phones, keys etc)</li> <li>• Holds are checked as part of scheduled safety inspections</li> <li>• Staff or suitably trained operators supervise all operations.</li> </ul>	
Auto Belay Failure	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Daily inspections by trained staff are carried out each day prior to use</li> <li>• Full thorough inspections are carried out every month by the technical team</li> <li>• Yearly inspections are carried out by an external body (ADIPS inspection)</li> <li>• Climbers are instructed what to do should the autobelay system stop working.</li> </ul>	
Head Injuries, through contact with floor or wall	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Climbers are instructed on how to descend in a safe, controlled manner</li> <li>• All sessions are supervised by trained staff.</li> </ul>	

Climber getting caught on holds (clothing/hoods/helmets/ Jewellery)	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• No helmets are to be worn when using the climbing wall with an autobelay system</li> <li>• Staff are trained to ensure the following;</li> <li>• All hooded clothing must be removed or tucked in and loose-fitting clothes to be secured or removed to prevent clothing becoming caught</li> <li>• Necklaces must be tucked in or removed, large earrings (especially hoops) should be removed, rings should be removed</li> <li>• Climbers are briefed on the correct method of descent</li> </ul>	
Structural failure of wall	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Visual checks are carried out prior to use</li> <li>• Full thorough detailed inspection of joints and weld points carried out each month</li> <li>• NDT testing of wall by external inspectors carried out each year.</li> </ul>	
Failure of equipment (Maillon / Karabiner / Swivels / Harnesses / Cable etc.)	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• All equipment is appropriate for use</li> <li>• All equipment is inspected prior to use</li> <li>• Full, thorough inspections are carried out a minimum of every 3 months (or more frequently if required)</li> <li>• All equipment is repaired or replaced as when required</li> <li>• All equipment is inspected by an external body each year.</li> </ul>	
Incorrect use of equipment: Incorrectly fitted harnesses/ Incorrectly attached karabiner	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Staff are fully trained in the use of the equipment</li> <li>• Harnesses are fitted by a trained individual and then a final check is carried out by the member of staff or the instructor supervising the climbing</li> <li>• Final 'squeeze' test on karabiner carried out before climbing.</li> </ul>	
Unauthorised/ unsupervised access to equipment	Public	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Remote control is unplugged and placed in a secure location for walls</li> <li>• One member of staff will always remain with wall at a live event or alternate supervision will be arranged</li> <li>• Wall is lowered, with barriers put in position if left overnight</li> </ul>	
Weather: Rain – causing slips/poor visibility	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Climbers are instructed to take extra care while ascending and descending</li> <li>• Climbers are instructed on how to descend in a safe, controlled manner</li> <li>• Climbers are constantly monitored by staff to ensure instructions are followed</li> <li>• If rain reaches an intensity where staff can no longer monitor the wall reliably (i.e. vision obscured by rain), the equipment risks becoming too slippery to handle, or staff feel that they and/or the climbers are at potential risk then climbing must cease</li> </ul>	
Weather: Danger due to high winds (wall falling)	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• The wind speed is checked before use and if a noticeable change in the weather occurs then it is checked again</li> <li>• The walls can only be operated in wind speeds of less than 25mph</li> <li>• The surface the wall is erected on must be sound and level with a gradient of no more than 5cm in a 2m length</li> <li>• Each wall is equipped with a anemometer (wind measuring device).</li> </ul>	

Weather: Danger due to Lightning	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• If thunder is heard or lightning is visible (whichever is seen/heard first) climbing must cease and all staff and customers must move away from the climbing tower (at least 12 meters)</li> <li>• Climbing can be resumed 25 minutes after the last clap of thunder or visible lightning (whichever occurs last).</li> </ul>	
Towing/ Setup: Injury Siting the wall	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Only competent staff approved by the company are allowed to drive vehicles and trailers</li> <li>• Staff are trained to ensure vehicles are hitched correctly</li> <li>• Pre-drive vehicle and trailer checks are carried out on according to procedure</li> <li>• Vehicles and trailers are driven onsite carefully, site speed limits will not be exceeded</li> <li>• Trailer is only positioned when safe to do so, location is clear of public and /or obstructions</li> <li>• Second staff member to act as banksman or venue to provide staff to control area if single staffed</li> </ul>	
Towing / Setup: Injury during setup / raising and lowering of the wall	Employees & Customers	<p>Yes:</p> <ul style="list-style-type: none"> <li>• Area around wall is carefully supervised by staff</li> <li>• Wall is made ready following the setup procedures according to manufacturer's guidelines</li> <li>• All supervising staff are trained in the setup procedure and have passed assessment in the setup of the wall</li> <li>• Before wall is raised;</li> <li>• Overhead area is checked for obstructions</li> <li>• Wind speed is checked</li> </ul>	

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