

# ABCastlehire Risk Assessment – Magnetic Climbing Wall

Hazard Area	Risk	Existing Controls	Likelihood 1 - 5	Severity 1 - 5	Risk Score L x S	Further Action to take
Magnetic Climbing Wall	Climbing structure failing	Set up on flat surface. No more than 2 users at one time	4	1	4	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	User falling awkwardly	Operator to ensure no one goes upside down and sufficient mats in place	2	2	4	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Injury caused by falling on to foreign object	Ensure users pockets are empty and landing area is clear.	1	2	2	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Users colliding	operator to ensure a safe distance is maintained and limit users to one only if adults	1	1	1	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Users gloves and boots causing injury	Operator to check or assist users boots and gloves are worn correctly before use of equipment	1	1	1	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	User falling on to hard surface	Operator to ensure equipment is operated to manufacturers guidelines. Users not to climb over or around sides of equipment	1	1	1	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	User striking head on wall or hard surface	Operator to ensure head protection is worn at all times.	2	1	2	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Injury caused by poor positioning of equipment	Ensure equipment is set up in an area where passers-by or onlookers cannot access framework	1	1	1	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Injury through lack of supervision.	A fully trained operator or person over 18 years of age must be present at all times.	1	5	5	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Choking	No food drinks or chewing gum to be consumed while using the quipment	1	4	4	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Injury through 3 <sup>rd</sup> party items & 3 <sup>rd</sup> part bodies.	All shoes, glasses, jewellery, badges MUST be removed before using this equipment. Always ensure that the area surrounding the equipment is not overcrowded.	1	5	5	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.
Magnetic Climbing Wall	Emergency	In the event that someone is seriously injured, DO NOT move the individual, and dial 999 immediately. Cease use of equipment	1	5	5	Ensure wall is set up and operated to manufacturers guidelines and no users in excess of 13 stone. Must be operated by qualified staff.

L=Likelihood S=Severity L\*S= Risk 1=Low 5=High

Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.

The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.