



Risk assessment for – Top Rope (Green wall)

See also auto belay risk assessment

Date last reviewed 17/09/25 **By** Lee Browning

Checked by Danny Griffiths

Hazard	Risk Consequence	Who might be harmed	Control Measure	Level of risk with control measure
Fall from height	High	All	<ul style="list-style-type: none"> Inexperienced climber to be trained on courses Climbers to sign to state they are competent All unsupervised climbers to pass “picture test” or they are supervised climber, so the supervisor will have passed picture test Hourly checks by staff on “walk around” to look for incorrect practice Rubber crumb matting fitted under wall “Check your knot” signs on route cards at bottom of wall 	Low
Finger caught in hanger	Med	Climber	<ul style="list-style-type: none"> Inexperienced climber to be trained on courses Climbers to sign to state they are competent Climbers on courses to be made aware of not putting fingers in or using hangers as holds Hangers removed from parts of the wall where possible, some are required for use 	Low
Spinning holds	Low/Med	Climber	<ul style="list-style-type: none"> Regular maintenance Spinning holds to be tightened as soon as possible “warning holds may spin” signs on route cards at bottom of wall 	Med
Incorrect belaying causing fall	High	All	<ul style="list-style-type: none"> Inexperienced climber to be trained on courses Climbers to sign to state they are competent All climbers to pass “picture test” Hourly checks by staff on “walk round” to look for incorrect practice 	Low
Damaged matting	High	All	<ul style="list-style-type: none"> All safety flooring to be check regularly and as to policy Any faults or damage to be fixed or the area to be sealed off 	Low
Muscular injury	Low/Med	Climber	<ul style="list-style-type: none"> Inexperienced climber to be trained on courses Climbers to sign to state competent, so should be aware of warm up New climbers on course to be briefed on suitable warm up 	Low



Incorrect attachment by climber	High	All	<ul style="list-style-type: none"> Inexperienced climber to be trained on courses Climbers to sign to state they are competent All climbers to pass “picture test” Hourly checks by staff on “walk round” to look for incorrect practice 	Low
Wall failure	High	All	<ul style="list-style-type: none"> Wall manufactured to EN guidelines Wall to be checked as recommended by EntrePrises 	
Equipment failure	High	All	<ul style="list-style-type: none"> All equipment to be check regularly and as to policy Any faulty equipment to be quarantined 	Low
Rope damage or failure	High	All	<ul style="list-style-type: none"> All equipment to be check regularly and as to policy Any faulty equipment to be quarantined 	Low
Belaying a heavier climber	Low	Climber/belayer	<ul style="list-style-type: none"> Sand bags to be provided Inexperienced climbers on courses to be trained 	Low
Belaying by customers under instruction	High	All	<ul style="list-style-type: none"> All belayers to be shown directly correct method Belayers to be closely observed 	Low
Hair, fingers, clothing trapped in belay device	Med	Climber/belayer	<ul style="list-style-type: none"> Inexperienced climber to be trained on sessions Climbers to sign to state they are competent Hourly checks by staff on “walk round” to look for incorrect practice 	Low
Incorrect clipping on lead	High	All	<ul style="list-style-type: none"> This wall mainly used for top roping, occasional use for lead, thus reducing risk Inexperienced climber to be trained on sessions Climbers to sign to state they are competent Hourly checks by staff on “walk round” to look for incorrect practice 	Med
Injury from Jewellery	Low/med	Climber/belayer	<ul style="list-style-type: none"> Inexperienced climber to be trained on sessions Climbers to sign to state they are competent Hourly checks by staff on “walk round” to look for incorrect practice To be advised against wearing jewellery in rules 	Low
Fall zones	Med	All	<ul style="list-style-type: none"> Walkway people not climbing clearly marked to stop people walking under climbers 	low



			<ul style="list-style-type: none">• Auto belay in place near psicobloc mat, climbers can't swing onto psicobloc mat, or into fall zone for psicobloc	
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