



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



			<ul style="list-style-type: none"> <li>• New climbers on course to be briefed on suitable warm up</li> </ul>	
Incorrect attachment by climber	High	All	<ul style="list-style-type: none"> <li>• Inexperienced climber to be trained on courses</li> <li>• Climbers to sign to state they are competent</li> <li>• All climbers to pass “picture test”</li> <li>• Hourly checks by staff on “walk round” to look for incorrect practice</li> </ul>	Low
Wall failure	High	All	<ul style="list-style-type: none"> <li>• Wall manufactured to EN guidelines</li> <li>• Wall to be checked as recommended by EntrePrises</li> </ul>	
Equipment failure	High	All	<ul style="list-style-type: none"> <li>• All equipment to be check regularly and as to policy</li> <li>• Any faulty equipment to be quarantined</li> </ul>	Low
Rope damage or failure	High	All	<ul style="list-style-type: none"> <li>• All equipment to be check regularly and as to policy</li> <li>• Any faulty equipment to be quarantined</li> </ul>	Low
Belaying a heavier climber	Low	Climber/belayer	<ul style="list-style-type: none"> <li>• Sand bags to be provided</li> <li>• Inexperienced climbers on courses to be trained</li> </ul>	Low
Belaying by customers under instruction	High	All	<ul style="list-style-type: none"> <li>• All belayers to be shown directly correct method</li> <li>• Belayers to be closely observed</li> </ul>	Low
Hair, fingers, clothing trapped in belay device	Med	Climber/belayer	<ul style="list-style-type: none"> <li>• Inexperienced climber to be trained on sessions</li> <li>• Climbers to sign to state they are competent</li> <li>• Hourly checks by staff on “walk round” to look for incorrect practice</li> </ul>	Low
Incorrect clipping on lead	High	All	<ul style="list-style-type: none"> <li>• This wall mainly used for top roping, occasional use for lead, thus reducing risk</li> <li>• Inexperienced climber to be trained on sessions</li> <li>• Climbers to sign to state they are competent</li> <li>• Hourly checks by staff on “walk round” to look for incorrect practice</li> </ul>	Med
Injury from Jewellery	Low/med	Climber/belayer	<ul style="list-style-type: none"> <li>• Inexperienced climber to be trained on sessions</li> <li>• Climbers to sign to state they are competent</li> <li>• Hourly checks by staff on “walk round” to look for incorrect practice</li> <li>• To be advised against wearing jewellery in rules</li> </ul>	Low