

**Material & Product Details**

**Steel** sections are all mild steel to the relevant BS EN steel standards

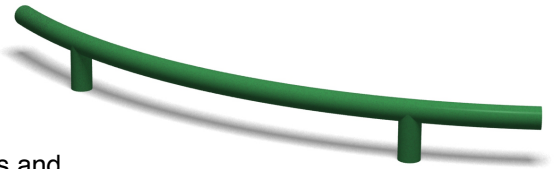
**Chains** are 6mm short link sherardised mild steel

**Fixings** are mostly BZP, high tensile steel, hex head bolts with washers and Nyloc nuts

**Coatings**

All steel equipment made by Play & Leisure is shotblasted to SA 2.5 before a 60-micron thick epoxy based zinc phosphate primer is applied and finally a 70 micron thick coating of polyester powder.

All Play & Leisure Ltd's equipment & surfacing complies to BS EN 1176 parts 1-10, BS EN 1177 and BS EN 15312. Equipment is guaranteed for 25 years against structural failure.



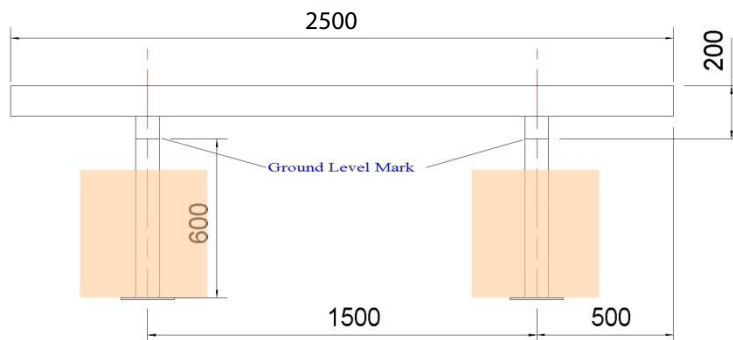
<u>Approx Packaged Dims - LxWxH (m)</u>	<u>Approx Weight (kg)</u>	<u>Approx Concrete Req'd (m<sup>3</sup>)</u>	<u>Approx Install Time</u>
2.2 x 0.5 x 0.5	50	0.2	2 men @ 1 hours

**Installation Instructions**

1. Excavate area for surfacing (not required if installed into adequate top soil & grass) ensuring 1500mm clear falling space from the equipment to the edge of the surfacing. Cluster Items (i.e. other items in the adventure trail) can be within the 1500mm falling space
2. Excavate 400mm x 400mm x 400mm Deep holes for ground fixing as per figure 1, place beam & posts into excavated holes ensuring ground level marks are level with the finished surface and posts are stable and level in all directions
3. Pour in approx 0.2m<sup>3</sup> (across the 2 excavated holes) low slump concrete and vibrate down with vibrating poker, check levels again before allowing concrete to cure.

**Do not leave unattended until satisfied the concrete has cured or the site is secure.**

**Foundation Detail (fig. 1) - Side Elevation**



**Component List**

Ref	Part Description	Part no	Qty.
<b>A</b>	Beam & Posts		1

<b>Critical Fall Height (m)</b>
0.5
<b>Surfacing Required (m<sup>2</sup>)</b>
Depends on surfacing type & trail configuration (1500mm falling space)