



# Maintenance Manual

## Access Bridges



### Bridges

Access bridges and ramp units will need to be checked at least every six months or after every extreme weather event. You should check that the main hinge pins are still in good condition and that the split pins are still securely in place. Next you should check that the safety chains (If applicable) are secure and not snagging up on any debris that may have accumulated.

At this time you should also check that the resin anchors (holding the chain & hinge lugs in place) are tight and show no signs of corrosion.

The wheel and fall ramp pins need to be given a visual inspection, making sure the split pins are still in place. The wheel and fall ramp runner plates will need to be checked at this point too. Making sure that there is no excessive wear.

Whether you have a timber or fibre-glass grating deck, it should be cared for by jet-washing it clean. This depends a lot on the conditions so should be carried out when deemed necessary. Any worn or damaged sections should be replaced as soon as possible. The hardwood does not go through any secondary processes as it is natural product, this means that no additional treatment (Such as oiling) is required.

The bridge framework will need to be checked yearly for damage to the paint or galvanizing (Staining from the decking is common on the steelwork and should not be confused with corrosion). Any damage to the frame should be reported straight away so we can assess and advise the best course of action. Small chips in the paint or galvanizing should be taken back to good material and treated with the touch-up paint or a suitable galvanizing spray (applied to the suppliers specification).

### Tools required:

Pozi 2 Screwdriver (Preferably cordless) - For replacing decking if needed.

