

Gate safety checklist

Semi-automatic operation

Gates that will only operate upon receiving a signal, eg. a push button being held down.

Check:

- ✓ That the operator of the gate has a clear and unobstructed view of the gate, which extends to all of its operation. Remember that when opening a sliding gate, the trailing edge of the gate has the potential to create a trap point.
- ✓ That the control cabinet is housed in a weatherproof enclosure that is lockable.
- ✓ That pedestrians have an alternative method of entry and exit (wherever possible pedestrians should not use a vehicular gate) giving alternative access in the event of the gate failing.
- ✓ That there are clearly visible signs advising that the gate is an automated device.
- ✓ That trained operatives regularly maintain the gate and that full servicing records are kept.
- ✓ That the gate was originally manufactured and installed as an automated device and has not simply been modified to offer automation features.

Fully automatic operation

Gates that are activated by devices operate upon receiving a signal, eg. a push button being held down.

Check:

- ✓ That the gate features the necessary safety devices to protect the user and other pedestrians from any potential trap points. (See pictures on page 2)
- ✓ That the gate is operating with the correct force as stated by the regulations. (This should be the minimum required to enable the gate to operate)
- ✓ That the person responsible for the gate has been trained in the safe operation of the gate and its maintenance requirements.
- ✓ That the control cabinet is housed in a weatherproof enclosure that is lockable.
- ✓ That pedestrians have an alternative method of entry and exit (wherever possible, pedestrians should not use a vehicular gate) giving alternative access in the event of a gate failing.
- ✓ That there are clearly visible signs advising that the gate is an automated device.
- ✓ That trained operatives regularly maintain the gate and that full servicing records are kept.

The above list of safety measures is for guidance only and a site-specific risk assessment should always be carried out.

Avoiding potential hazards

The diagrams below show typical installations of swing and sliding gate automation systems. The diagrams detail hazards associated with any automated gate.

