

Electric Gates – Questions raised, and answers received

Q. What happens if the gates are closed on a timer, and the emergency services need to get to the site.

A. You can log a combination keypad access code with the emergency services operator and they pass this code on to the relevant services when a call comes in for your site address.

Q. What happens if the gates are closed and for some reason someone is the wrong side of the gates, and cannot leave, as they do not have the code or blipper, to allow them to leave (some people park up here for a walk on the downs) and they are unauthorised

A. If a person is locked in by the gates, there are two possible options,

- 1 To have a free exit sensor installed inside the gateway this sensor only operates for vehicles and so will detect the vehicle as it approaches for exit and will automatically open the gate, the down side with this system is that in some cases unauthorised persons can use a sheet of steel dragged across the sensor to open the gate. cost for exit sensor £528.00
- 2 To have a phone number clearly displayed on the gateway, the trapped person can call this number, when you receive the call you can confirm the persons detail and intent and then dial the gateway on a GSM gate link and open the gate remotely for them, The gsm gate link is a system that allows appointed persons to 'phone' the gate to open it, this is not an intercom it is purely a release, the gate system sees the incoming call and opens the gate without answering the call, so there is no call cost or line rental. and only approved stored numbers can release the gate. Cost for phone release £ 425.00

Q. Will the gates have signs about unauthorised parking etc

A. the gateway will have clear signage advising of private property and gates locked from-till, this normally stops most unwanted hikers parking illegally

Action to take:

- **Check your gate is being maintained by a reputable company who regularly test the safety features of the gate** to ensure they are set and working correctly - they should use measuring equipment to test closing forces. Keep a log of maintenance.
- Ask the gate maintenance company to show you how to release the gate in an emergency - this should be easy and quick to do. You may need to inform your staff or other users how to do this.
- Also ask them to show you the safety features including:-
 - any safety edges (usually rubber "buffer" strips running the full height of the gate);
 - light beams to detect a person or object in the way of the closing gate;
 - the operation of the force limitation device (although this is unlikely to be enough to stop injury on its own);
 - fixed guards at other areas e.g. where the vertical bars of a gate slide close to the vertical bars of a fence.
- If you are purchasing a new gate, check that the installer can show you the features explained above, and that they will CE mark the gate and issue you a Declaration of Conformity. If they are unsure about how to do this it may be a reason to doubt their competence.

New Gate on access road.

We will supply and install a ~~pair of~~ ^{ONE} heavy duty galvanised and powder coated (GREEN) steel palisade security gates, the gate will be hung off the existing pillars and will be automated using a pair of AxoP24 motors with an electronic deadlock system, the motors are an armature type 24 volt motor system, which has ampermetric sensitivity so it is totally safe for pets and children and also has an internal battery which will keep the gate operational during power cuts. (up to 48 hours depending on use)

The gate would be set to automatically open during office hours and then to close out of hours.

Approved persons can gain access out of hours by use of 6 remote control handsets, these will allow you to open the gate from the comfort and safety of your car and from up to 50 metres away.

Or by use of a combination keypad installed at the gateway, the combination keypad code can be easily changed on a regular basis to ensure the security of the gateway.

Out of office hours once opened the gate would be set to automatically close after a pre set time, magnetic vehicle sensors and gate line infra-red sensors installed across the gateway will prevent the gate from closing if a vehicle or pedestrian is in the area.