

# HAVE YOU DONE YOUR HOMEWORK?



## ARE YOUR AUTOMATIC GATES SAFE?

Here are two simple checklists to ensure you meet today's requirements for automatic gate regulations. These apply to all new and existing automatic gates.

### LEGAL SAFETY REQUIREMENTS

To comply with regulations, the following are needed for all automatic gates, barriers and bollards, please tick to see if you are missing any:

- The gates need to be fitted with the correct safety devices
- The gates need to be regularly and properly maintained by a competent engineer
- Service records need to be kept
- The gates need an annual risk assessment and force test
- The gates need to be CE marked with unique serial ID number
- The gates need a declaration of conformity
- The gates need a certificate of compliance
- The gates need an O&M manual to be kept on site
- The gates need the correct signage
- The correct safe design hinges or pivots
- The gates need a lockable housing for the control panel
- The gates need to be kept compliant as and when any regulations are updated

### SAFETY DEVICES NEEDED

All gates need multiple safety devices to comply with regulations, and generally as follows, please tick to see if you are missing any:

- The gates will need two pairs of safety beams or laser curtains to suit
- The gates will need safety edges to cover any trap points
- Swing gates usually need finger guards to the hinge areas
- Sliding gates usually need safety mesh or safety cages
- Safety loops if applicable
- Gates should have motors with built-in obstacle detection

**Note: The exact safety devices and number required to ensure the gates meet regulations and are safe, are determined by the risk assessment and the force test.**

Please call us  
if you have any  
questions and we  
will be happy  
to help

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All Gates, Barriers and Automatic Bollards from Harling Security meet all of the above requirements.



## YOUR FUTURE SECURED

T: 0845 177 0540 | E: SALES@HARLINGSECURITY.COM | WWW.HARLINGSECURITY.COM

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## THE REGULATIONS

All machines placed on the market in the European Union have a legal requirement to comply with the EU Machinery Directive.

In the UK this European law is implemented by The Supply of Machinery (Safety) Regulations. This regulation requires all machines to meet a set of “essential health and safety requirements” and to be CE marked as proof of compliance.

In this context, all automated gates are classified as machines under these regulations and **manufacturers, suppliers, installers and users of automated gates within the EU must ensure they comply with legislation.**

The DHF Code of Practice contains all the legislative, standards and documentary guidance necessary for both providers and users and is free to download as a pdf document at <https://www.harlingsecurity.com/wp-content/uploads/2019/08/DHF-Code-of-practice-for-automatic-gates-and-barriers.pdf>



## USEFUL LINKS

- **Gate safe user advise**  
<https://gate-safe.org/help-and-advice/gate-users/>
- **Gate safe safety specifier tool**  
<https://visualiser.gate-safe.org/>
- **Advantages of using a DHF member**  
<https://www.dhfonline.org.uk/why-use-a-dhf-member.htm>
- **DHF automatic gate guidelines**  
<https://www.dhfonline.org.uk/pg/commercial/350.htm>
- **HSE powered gate safety**  
<http://www.hse.gov.uk/work-equipment-machinery/power-gates/safety.htm>
- **HSE automatic gate responsibilities**  
<http://www.hse.gov.uk/work-equipment-machinery/power-gates/responsibilities.htm>
- **More on regulations from Harling Security**  
<https://www.harlingsecurity.com/regulations/automatic-gates-barriers/>



## CERTIFICATIONS AND ACCREDITATIONS

- DHF trained and approved members
- Gate safe premier trained and approved installers
- CHAS certified
- CSCS trained and certified
- Constructionline certified
- Safe contractor certified
- CQMS certified
- SMSTS and SSTS trained office and site staff



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