

Compliance responsibilities for powered doors, gates and traffic barriers

Component supplier's responsibilities

1. Suppliers and distributors of drive units and associated control panels must ensure that their components are capable of forming part of a fully compliant machine. They must CE/UKCA mark against electromagnetic compatibility, low voltage and radio equipment legislation but not machinery safety legislation.

They must provide a Declaration of Incorporation (DOI) and installation manual.

2. Suppliers and distributors of safety components: safe edges, light grids & laser scanners, must ensure that the device meets the requirements of the Machinery Directive, as it applies to safety components. They must CE/UKCA mark against electromagnetic compatibility, low voltage and radio equipment safety legislation and machinery safety legislation.

They must provide a Declaration of Conformity (DOC) and installation manual.

Component suppliers are not responsible for the compliance of the finished system.

System manufacturer's responsibilities

This group can include factory manufacturers of complete systems, installation and maintenance companies who assemble components from multiple sources to form a complete system, and importers of complete systems. A complete system is defined as the drive system, the supporting structures and the moving part - door, gate or barrier arm. This group includes companies who fit a drive system to an existing manual door, gate or barrier.

1. To ensure that components they fabricate are suitable for the application and capable of forming part of a compliant system.
2. To ensure that complete systems they import or distribute are safe and compliant.
3. To assemble the complete system in a manner that results in a compliant system, taking account of the instructions issued by component suppliers.
4. To issue a Declaration of Conformity (DOC), operation and maintenance manual (O&M) and CE/UKCA mark the finished system.

They must also assemble and retain a technical file, although this is their intellectual property and they do not need to share it with their clients.

Note: Manufacturers of industrial and garage doors have additional responsibilities under the Construction Products Regulations (CPR) which do not alter safety but do affect who must conduct the type testing. Where the CPR applies, the manufacturer must issue a Declaration of Performance (DOP) and use an enhanced CE/UKCA marking.

System manufacturers bear complete legal responsibility for the safety and compliance of the finished system.

Installation company's responsibilities

Where an installation company is installing a complete system supplied by a system manufacturer and are not the system manufacturer (see above).

1. To ensure that complete systems they source are safe and compliant and CE/UKCA marked.
2. To assemble the system in accordance with the manufacturer's installation instructions.
3. To make an overall risk assessment and ensure the system is safe and compliant as installed.
4. To conduct any user training necessary, as per the installation manual.
5. To forward the Declaration of Conformity (DOC), Declaration of Performance (DOP), where applicable, and operation & maintenance manual (O&M) to the client.

Installation companies are legally responsible for the work they do and must leave systems in a safe condition.

Maintenance company's responsibilities

Maintenance covers a wide range of work on existing systems, that includes repair, planned maintenance, alterations and safety upgrades. Safety in this regard relies heavily on current safety standards to define what is deemed to be 'reasonable and practicable measures' and 'suitable and sufficient' maintenance by the applicable legislation.

1. To risk assess the system at the first visit to identify existing defects or any diagnostic work necessary to make a full safety assessment possible.
2. To inform the client and request clearance to proceed with the work, any required diagnostic work or safety upgrade work that is necessary.
3. To complete the work as instructed by the client.
4. To leave any system with safety critical defects in a safe condition.
5. To inform the client of what steps have been taken to leave the system in a safe condition such that the client has not been denied service. If the client wishes to continue using an unsafe system, they must do so entirely at their own volition and legal responsibility.
6. To issue a formal unsafe system notice to the client where there are safety defects.

Maintenance companies are legally responsible for the work they do and must leave systems in a safe condition.

Owner's responsibilities

This group includes managers, managing agents, landlords and private domestic owners, their legal responsibilities are:

1. To ensure that manual or powered industrial doors and garage doors they are purchasing are compliant by requesting a Declaration of Performance (DOP), operation & maintenance manual (O&M), and that the system is CE/UKCA marked.
2. To ensure that powered doors, gates and barriers they are purchasing are compliant by requesting a Declaration of Conformity (DOC), operation & maintenance manual (O&M), and that the system is CE/UKCA marked.
3. To ensure that the system is maintained in accordance with the O&M. Where no O&M exists for existing systems, the owner should either contact the manufacturer and request O&M or work with a specialist to design a suitable O&M manual.
4. To understand that maintenance companies cannot leave a system in service in a safety critical condition following maintenance, regardless of age or date of installation.

Owners are legally responsible for the safety of systems in use.

Applicable legislation

Component suppliers:

- Low Voltage Directive 2014/35/EU for CE or Electrical Equipment (Safety) Regulations 2016 for UKCA
- Electromagnetic Compatibility Directive 2014/30/EU for CE or Electromagnetic Compatibility Regulations 2016 for UKCA
- Radio Equipment Directive 2014/53/EU for CE or Radio Equipment Regulations 2017 for UKCA
- Machinery Directive 2006/42/EC for CE or Supply of Machinery (Safety) Regulations 2008 for UKCA

System manufacturers:

- Machinery Directive 2006/42/EC for CE or Supply of Machinery (Safety) Regulations 2008 for UKCA
- Health and Safety at Work Act 1974 in GB
- Health and Safety at Work (Northern Ireland) Order 1978
- Safety, Health and Welfare at Work Act 2005 in the Republic of Ireland

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- Electricity at Work Regulations 1989 in UK
 - Safety, Health & Welfare at Work 2005 (General Applications) Regulations in the Republic of Ireland (electrical safety)

Installations and maintenance companies (where they are not classed as the system manufacturer):

- Health and Safety at Work Act 1974 in GB
- Health and Safety at Work (Northern Ireland) Order 1978
- Safety, Health and Welfare Act 2005 in the Republic of Ireland
- Electricity at Work Regulations 1989 in UK
- Safety, Health & Welfare at Work 2005 (General Applications) Regulations in the Republic of Ireland (electrical safety)

Owners:

Where they have responsibility for systems in service as part of their work:

- Health and Safety at Work Act 1974 in GB
- Health and Safety at Work (Northern Ireland) Order 1978
- Safety, Health and Welfare Act 2005 in the Republic of Ireland
- Electricity at Work Regulations 1989 in UK
- Safety, Health & Welfare at Work 2005 (General Applications) Regulations in the Republic of Ireland (electrical safety)

Where the system in service is a workplace:

- Workplace (Health, Safety & Welfare) Regulations 1992 in UK
- Safety, Health & Welfare at Work 2005 (General Applications) Regulations in the Republic of Ireland (workplaces)

Everybody, including private domestic owners:

All parties, including domestic owners, have legal responsibilities under civil law (negligence) if something they do, or fail to do, leads to personal injury or damage to property.

Consumer rights

Suppliers of goods or services to consumers have responsibilities under the consumer rights legislation which covers things like sales contracts, satisfactory quality, fit for purpose and rights to repair or replacement.



Contact us for more information

Email: info@dhfonline.org.uk Telephone: (0)1827 52337

Address: **dhf** The Barn, Shuttington Fields Farm, Main Road, Shuttington, Tamworth B79 0HA

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