

CE Marking

CE Marking is certification to the highest levels of attestation required by the Construction Products Regulations (CPR).

CPR replaces Construction Products Directive (CPD). Under CPD, CE marking was not mandatory, it was only recommended

The CE mark indicates that the product has been successfully 3rd party performance/fire tested and that the producing factory has passed stringent Factory Production Control audits, carried out by a UKAS notified certification body.

Under CPR, all essential door hardware (manufactured from 1st July 2013), covered by a harmonised European Standard (hEN) or European Technical Assessment (ETA) that is to be fitted to fire and escape route doors, must be CE marked.

In order for a manufacturer to apply CE mark to any product, the following criteria must be met:

- The product has successfully undergone essential elements of hEN or ETA
- The product has been included in a successful fire door test and in no way compromised the door sets integrity
- The producing factory has passed stringent Factory Production Control (FPC) audit
- Certificate of Constancy of Performance (CoCoP) relating to the product and the successful performance/fire and FPC evidence is issued by a UKAS notified certification body

Essential door hardware that is exempt from CE marking due to not being covered by hEN or ETA are levers, knobs, pull handles and cylinders, however, these products must have satisfactory fire evidence in order to be fitted to fire and/or escape route doors.

A CoCoP is issued by UKAS notified certification body to the manufacturer.

The CoCoP is the CE document which lists the essential characteristics of the product, giving the levels of performance that are considered essential for use on a fire or escape route door. It does not however, show any security properties of specific product, as these do not affect the performance of a fire/smoke door.

CoCoP replaces Certificate of Conformity (CoC)

The CoC was the CE document under CPD which listed the full classification achieved from the performance test of the specific hEN, including fire evidence. It did not list levels of performance that are considered essential for use on a fire or escape route doors.

A senior person within the manufacturing company is the responsible for including the information within the CoCoP into a Declaration of Performance (DoP).

DoP is required for all products that carry the CE mark

The DoP is a legal document which lists the essential characteristics of the product, giving the levels of performance that are considered essential for use on a fire or escape route door. It does not however, show any security properties of specific product, as these do not affect the performance of a fire/smoke door.

Full classification of any CE marked product can be found on the Manufacturers Declaration of Conformance (DoC).

DoC is a declaration by the manufacturer which lists the full classification achieved from the performance test of the specific hEN, including fire evidence, of the product being placed on the market. The information detailed (prior to 1st July 2013) is taken from the original CoC.

Any DoC created under CPR (after 1st July 2013) will include the CoCoP reference along with the supporting classification from the performance test of the specific hEN, including fire evidence.

A manufacturer may draw up a DoP on the basis of a CoC or a DoC which had been issued prior to 1st July 2013.

FACTS ABOUT CE MARKING OF DOOR HARDWARE UNDER CPR:

- CE marking under the CPR does not mean you have to scrap products that are used on non-fire or non-escape route doors
- Locks, door closers, electro locks, co-ordinators, that are used on fire doors will have to be CE marked
- Hinges, panic exit devices, emergency exit devices that are used on fire doors or escape route doors (which are sometimes not fire rated) will have to be CE marked
- Final exit doors (which could be an escape route) might have a door closer fitted (floor spring or transom) glass doors out of buildings, these are not fire rated so the closer does not have to be CE marked
- Lever handles, cylinders and pull handles are exempt from CE marking, but can be used on fire doors and escape doors
- Products sold that are not for use on a fire or escape door, do not need to be CE marked

When considering the specification and suitability of door hardware, follow the simple rules below:

- Fire and escape route doors - All Hardware which is covered by an hEN or conforms to an ETA, must be CE marked
- Any other doors - All hardware, even when covered by an hEN or conforms to an ETA, does not have to be CE marked