

CE Marking affects a number of products when used either on escape routes and/or on fire and smoke doors.

Progressively over the next 2 to 3 years, certain fire and life safety products can only be used in buildings if they carry the CE mark.

CE marked ironmongery products will have been initially third party tested to the relevant BS EN standard; have evidence of satisfactory performance in a relevant fire test and be produced in a factory which has a Production Control System in place which can be assessed by a Certification Body.

The following table outlines the products which are now required to be CE marked:

Product type	EN number	Locations
Single-axis hinges	BS EN 1935	Locked doors on escape routes and fire/smoke control doors
Door closing devices	BS EN 1154	Fire/smoke control doors
Emag door closing devices	BS EN 1155	Fire/smoke control doors
Door coordinators	BS EN 1158	Fire/smoke control doors
Locks and latches	BS EN 12209	Fire/smoke control doors
Emergency exit hardware	BS EN 179	Locked doors on escape routes
Panic exit hardware	BS EN 1125	Locked doors on escape routes

CE marking and the associated attestation procedures are only applicable for products satisfying the Essential Requirements of self-closing and/or release of locked doors on escape routes.

With regards to which individual building hardware item will require CE Marking, it depends on the scope of the harmonised standards and the intended use of that product:-

BS EN 1154: Controlled door closing devices:

Devices to this standard could be intended for use on both non-fire doors and fire doors. If not intended for self-closing of fire doors, CE marking is not applicable, whether or not the product complies with the rest of BS EN 1154.

Possible scenarios:-

- a) Closers complying with BS EN 1154, but designated non-fire use - CE marking is not applicable and the classification will contain a '0' in the fourth box;
- b) Closers complying with BS EN 1154 and intended for fire/smoke door use – CE marking is applicable, and the classification will contain a '1' in the fourth box.

BS EN 1155: Electrically powered hold-open devices

Devices to this standard are exclusively intended for use on fire/smoke doors. CE marking is applicable and all devices will show a '1' in the fourth classification box.

BS EN 1158: Door coordinator devices:

Devices to this standard could be intended for use on both non-fire doors and fire doors. If not intended for the self-closing of fire doors, CE marking is not applicable, whether or not the product complies with the rest of BS EN 1158.

Possible scenarios:-

- a) Coordinator devices complying with BS EN 1158, but designated non-fire use - CE marking is not applicable and the classification will contain a '0' in the fourth box;
- b) Coordinator devices complying with BS EN 1158 and intended for fire/smoke door use – CE marking is applicable, and the classification will contain a '1' in the fourth box.

BS EN 1125 and BS EN 179: Panic and emergency exit devices

Devices to these standards are primarily intended for use on locked doors on escape routes, but can also fulfill an essential role when fitted to fire doors. Therefore CE marking is applicable; irrespective of whether the fourth digit classification is a '1' or a '0'.

Possible scenarios:-

- a) Exit devices complying with either BS EN 1125 or BS EN 179, but designated non-fire use - CE marking is applicable and the classification will contain a '0' in the fourth box;
- b) Exit devices complying with either BS EN 1125 or BS EN 179 and intended for fire/smoke door use – CE marking is applicable, and the classification will contain a '1' in the fourth box.

BS EN 1935 Single-axis hinges

Devices to this standard may be intended for use on non-fire doors, on fire doors and on escape doors. If not intended for use on fire doors or escape route doors, CE marking is not applicable, whether or not the product complies with the rest of BS EN 1935.

Possible scenarios:-

- a) Hinges complying with BS EN 1935, but designated non-fire use by means of a '0' in fourth box, and designated 'not intended for escape route doors' – CE marking is not applicable;
- b) Hinges complying with BS EN 1935, designated non-fire use but intended for escape route doors - CE marking is applicable, and the classification will contain a '0' in the fourth box.
- c) Hinges complying with BS EN 1935 and its Annex B as applicable, and intended for fire/smoke door use and/or escape route door use– CE marking is applicable, and the classification will contain a '1' in the fourth box.

BS EN 12209 Mechanically operated locks and latches

Devices to this standard could be intended for use on both non-fire doors and fire doors. If not intended for use on fire doors, CE marking is not applicable, whether or not the product complies with the rest of BS EN 12209.

Possible scenarios:-

- a) Locks and latches complying with BS EN 12209, but designated non-fire use - CE marking is not applicable and the classification will contain a '0' in the fourth box;
- b) Locks and latches complying with BS EN 12209 and intended for fire/smoke door use – CE marking is applicable, and the classification will contain a '1' in the fourth box. In this case, CE marking is applicable to latches used in conjunction with a door closing device, and also to locks used on fire doors without closers, where the lock is the means of maintaining the door in the closed position.

Disclaimer:- Edward Steel & Craig Ltd has checked with sources believed to be reliable in their efforts to provide information that is accurate, comprehensive and timely at the date of publication. However, changes can and will occur. Edward Steel & Craig Ltd expressly disclaims any representation or warranty, expressed or implied, concerning the accuracy, comprehensiveness, or suitability of the information for a particular purpose. Edward Steel & Craig Ltd has produced this document in good faith and is not responsible for any error, or results obtained from the use of this document.