

### What?

Fire doors will be covered by the requirements for testing and CE marking.

### When?

The new rules came into force on 1 November 2016, however, there is a transitional period of 3 years. In other words, fire doors must meet the new requirements no later than 1 November 2019.

Currently, mainly external pedestrian doorsets according to EN14351-1 and industrial, commercial, garage doors according to EN13241 are covered. Internal doorsets are not covered by the new rules yet.

### Why?

The new requirements and rules are due to the harmonisation of the European product standard and changes in both testing and classification standards.

In future, both your certification body and your testing laboratory must be involved in the conformity process.

### How do you do that?

In the future, in order for your company to meet the requirements you must go through the following 8 steps:

1. Implementing of the manufactures Factory Production Control (FPC) system
2. Selection of products for testing. This is carried out in consultation with DBI Certification and your testing laboratory.
3. Sampling of your product (with sampling report). This is carried out by DBI Certification.
4. Assessment of the need for monitoring of production or other aspect of your operations. This is determined by DBI Certification.
5. Testing of products and preparation of report. This is handled by DBI or another testing laboratory.
6. Initial inspection. Carried out by DBI Certification. This is carried out in your production facilities.
7. Preparation of report and, if applicable, issuing of certificate.
8. Annual monitoring (continual surveillance) of the FPC system. This is carried out by DBI Certification.

Your products must be tested in accordance with the applicable testing standard and certified in accordance with the applicable product standard. DBI Certification can, of course, guide you safely through the process.

### What happens in the certification process?

Once you have established your FPC system, contact DBI Certification in order to arrange certification and monitoring of the FPC system.

The certification body will carry out an initial inspection of your FPC system and assess the testing strategy and test results. A report will be prepared on the basis of the Initial Inspection. Any corrective actions necessary shall be implemented before a certificate can be issued.

Thereafter, DBI Certification will carry out continuous surveillance whereby it will assess whether the quality system and your products still meet the requirements and can thus retain their certification. As a rule, this monitoring will take place once a year.

### What happens during testing?

The testing is conducted in accordance with the relevant testing standard. The European testing method is slightly more comprehensive than the previous Danish method and encompasses, for example:

- Measurement of the surface temperature at more points
- Measurement of the deformation of the door due to the effects of the fire
- Testing of most doors from both sides

The requirements for the documentation and verification of doors are also slightly more comprehensive than before, which places stricter demands on your drawings, material data etc. Often, the door's construction is verified on an additional sample of the test door.

### If you have results from previous tests

Previous test results can be used if certain conditions are met. Contact DBI Certification for more information. If you do not have the results from previous tests we can also guide you with regard to certification and testing.

### Classification and area of application

On the basis of a positive test result, a classification is issued in a separate document (classification report). This report also specifies which variations of the door are covered.

The number of variations can be increased by applying the rules for the extended application of test results and by combining several test results in each product group. Contact us for further information.

Note that a fire technical assessment cannot be used as the basis for CE marking.

### How do we get started?

The sooner you get started, the sooner you will be able to offer you more competitive products on the market.

Contact DBI Certification A/S. Our consultants can also assist you with the process and guide you on the options available to you.

For further information: See our website [www.dbicertification.dk](http://www.dbicertification.dk).

### Reservations

Reservations have been made for changes to standards, guidelines and interpretations.

## For more information



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