
Expert Commentary on BS 8214:2016, *Timber-based fire door assemblies — Code of practice*

This expert commentary produced by BSI is a pilot and we are gathering user feedback.

Please [click here](#) to complete a short survey. It should take no longer than 5 minutes to complete, and your feedback would be greatly appreciated.

Summary

The 2016 code of practice has been changed to refer to timber fire door assemblies alone and no longer includes information for fire door assemblies based on other materials (e.g. steel). It continues to apply only to hinged or pivoted pedestrian door assemblies and does not refer to doorsets, which are now considered to fall within the scope of [BS EN 16034](#).

The importance of third-party testing and certification to demonstrate product performance has been noted throughout the code of practice, and where prescriptive guidance has been given which might conflict with the evidence available, it has generally been removed. There is greater emphasis on the provision of supporting information by the manufacturer – for example, there is an expectation that full assembly instructions are made available – and a new appendix has been included which brings together all occasions in the standard when the manufacturer's information is to be provided. Any site operations (such as installation and maintenance) are recommended to be undertaken by competent persons and preferably someone who is endorsed by a third-party scheme covering that operation.

Any references to the [BS 5588](#) series of standards with regards to fire safety in the design, management and use of buildings have been updated to refer BS 9991 (for residential buildings) and [BS 9999](#) (for all other buildings), while the references to fire safety engineering approaches defined in [BS 7974](#) have been retained.

Significant changes introduced by BS 8214:2016

Introduction (REVISED)

The references to BS 5588 have been updated and now refer to BS 9999 and BS 9991. The classification of fire performance following testing to European Standards has been added, while the classification of fire performance following testing to British Standards has been retained.

1 Scope (REVISED)

The scope of the code of practice no longer covers door leaves of any material and is now limited to timber-based door leaves. However, the scope continues to cover timber-based door leaves when hung in frames of any material. There is a new limitation that the code of practice does not cover impact safety of glazing, for which recommendations are given in [BS 6262-4](#), and it does not include doorsets, which are covered in [BS EN 16034](#).

2 Normative references (REVISED)

The following standards have been added to the normative references:

- [BS EN 1366-4](#);
- [BS EN 1634-3](#); and
- BS EN 13637.