

Eurocode 5: Design of timber structures —

Part 1-2: General — Structural fire design

ICS 13.220.50; 91.010.30; 91.080.20

National foreword

This British Standard is the UK implementation of EN 1995-1-2:2004, incorporating corrigenda June 2006 and March 2009. It supersedes DD ENV 1995-1-2:2000 which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum March 2009 is indicated in the text by **[AC2]** ~~AC2~~ (which supersedes the changes incorporated by CEN corrigendum June 2006).

The structural Eurocodes are divided into packages by grouping Eurocodes for each of the main materials: concrete, steel, composite concrete and steel, timber, masonry and aluminium; this is to enable a common date of withdrawal (DOW) for all the relevant parts that are needed for a particular design. The conflicting national standards will be withdrawn at the end of the co-existence period, after all the EN Eurocodes of a package are available.

Following publication of the EN, there is a period allowed for the national calibration during which the National Annex is issued, followed by a co-existence period of a maximum three years. During the co-existence period Member States are encouraged to adapt their national provisions.

At the end of this co-existence period, the conflicting parts of national standard(s) will be withdrawn.

In the UK, the primary corresponding national standards are:

— BS 5268-4.1:1978, *Structural use of timber — Part 4: Fire resistance of timber structures — Section 4.1: Recommendations for calculating fire resistance of timber members*;

— BS 5268-4.2:1990, *Structural use of timber — Part 4: Fire resistance of timber structures — Section 4.2: Recommendations for calculating fire resistance of timber stud walls and joisted floor constructions*;

and based on this transition period, these standards will be withdrawn on a date to be announced, but at the latest by March 2010.

The UK participation in its preparation was entrusted by Technical Committee B/525, Building and civil engineering structures, to Subcommittee B/525/5, Structural use of timber.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Amd. No.	Date	Comments
16498 Corrigendum No. 1	31 July 2006	Implementation of CEN corrigendum June 2006
	31 August 2009	Implementation of CEN corrigendum March 2009