

Eurocode 9 — Design of aluminium structures —

Part 1-4: Cold-formed structural sheeting

ICS 91.010.30; 91.080.10

National foreword

This British Standard is the UK implementation of EN 1999-1-4:2007+A1:2011, incorporating corrigendum November 2009. It supersedes BS EN 1999-1-4:2007, which is withdrawn.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 November 2009 is indicated in the text by **AC1** **AC1**.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by **A1** **A1**.

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.

In the UK, the following national standards are superseded by the Eurocode 9 series and are withdrawn.

Eurocode	Superseded British Standards
EN 1999-1-1	BS 8118-2:1991 Structural use of aluminium. Specification for materials, workmanship and protection (superseded).
	DD ENV 1999-1-1:2000 Eurocode 9. Design of aluminium structures. General rules. General rules and rules for buildings (superseded).
	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-2	DD ENV 1999-1-2 Design of aluminium structures. General rules. Structural fire design (superseded).
EN 1999-1-3	DD ENV 1999-2:2000 Eurocode 9. Design of aluminium structures. Structures susceptible to fatigue (superseded).
	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-4	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-5	None

The UK participation in its preparation was entrusted by Technical Committee B/525, Building and civil engineering structures, to Subcommittee B/525/9, Structural use of aluminium.

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

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Where a normative part of this EN allows for a choice to be made at the national level, the range and possible choice will be given in the normative text, and a note will qualify it as a Nationally Determined Parameter (NDP). NDPs can be a specific value for a factor, a specific level or class, a particular method or a particular application rule if several are proposed in the EN.

To enable EN 1999 to be used in the UK, the NDPs have been published in a National Annex, which is available from BSI.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

English Version

Eurocode 9: Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

Eurocode 9 - Calcul des structures en aluminium - Partie 1-4: Tôles de structure formées à froid

Eurocode 9: Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-4: Kaltgeformte Profiltafeln

This amendment A1 modifies the European Standard EN 1999-1-4:2007; it was approved by CEN on 8 April 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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