



## BSI Standards Publication

### Structural use of aluminium

Part 1: Recommendations for the design of aluminium structures to BS EN 1999

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# Foreword

## Publishing information

This part of PD 6702 is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 December 2009. It was prepared by Subcommittee B/525/9, *Structural use of aluminium*, under the authority of Technical Committee B/525, Building and civil engineering structures. A list of organizations represented on this committee can be obtained on request to its secretary.

## Supersession

PD 6702-1:2009+A1:2019 supersedes PD 6702-1:2009, which is withdrawn.

## Relationship with other publications

This Published Document gives guidance on the use of BS EN 1999-1-1 and BS EN 1999-1-3, for the design of aluminium structures in the UK.

## Information about this document

BS EN 1999, Parts 1-1, 1-2, 1-3, 1-4 and 1-5 replaced BS 8118-1 after a period of coexistence. The replacement of BS 8118-1 represents substantial change in design practice in the UK. This Published Document aims to ensure that aluminium structures are designed with the same level of assurance of reliability as that implicit in BS 8118-1.

The guidance given in this Published Document consists of non-contradictory complementary information (NCCI) to enable the user to apply BS EN 1999 in a safe and cost-effective manner, with particular reference to the following:

- a) provision in the National Annexes for nationally determined parameters where supporting information is required;
- b) alternative information where options are permitted in BS EN 1999.

This Published Document is likely to be subject to amendment following an update of BS EN 1999-1<sup>1</sup>.

The start and finish of text introduced or altered by Amendment No. 1 is indicated in the text by tags **A1** and **A1**. Minor editorial changes are not tagged.

This publication is not to be regarded as a British Standard.

## Presentational conventions

The provisions of this Published Document are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “should”.

*Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.*

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<sup>1</sup> Currently anticipated to be published in 2020 or 2021.