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BS 1722-7:2006+A1:2018



BSI Standards Publication

Fences

Part 7: Specification for wooden post and rail fences

bsi.

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Foreword

Publishing information

This part of BS 1722 is published by BSI Standards Limited, under licence from the British Standards Institution, and came into effect on 30 November 2006. It was prepared by Technical Committee B/201, *Fences and Gates*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

BS 1722-7:2006+A1:2018 supersedes BS 1722-7:2006, which is withdrawn.

BS 1722-7:2006 superseded BS 1722-7:1999, which has been withdrawn.

Relationship with other publications

BS 1722, *Fences,* is published in parts as follows:

- *Part 1: Specification for chain link fences;*
- *Part 2: Specification for strained wire and wire mesh netting fences;*
- *Part 4: Specification for cleft chestnut pale fences;*
- *Part 5: Specification for close-boarded fences and wooden palisade fences;*
- *Part 7: Specification for wooden post and rail fences;*
- *Part 8: Specification for mild steel (low carbon steel) continuous bar fences and hurdles;*
- *Part 9: Specification for mild steel (low carbon steel) fences with round or square verticals and flat horizontals;*
- *Part 10: Specification for anti-intruder fences in chain link and welded mesh;*
- *Part 11: Specification for prefabricated wood panel fences;*
- *Part 12: Steel palisade fences – Manufacturing and installation – Specification;*
- *Part 14: Specification for open mesh steel panel;*
- *Part 16: Specification for powder coatings used as a plastics finish to components and mesh;*
- *Part 17: Specification for electric security fences – Design, installation and maintenance;*
- *Part 18: Specification for free-standing temporary steel mesh perimeter fencing panels.*

Information about this document

Text introduced or altered by Amendment No. 1 is indicated in the text by tags A1 A1. Minor editorial changes are not tagged.

The various parts specify requirements for the types of fence that are considered suitable for standardization. No attempt has been made to standardize fences or gates of a purely decorative nature, nor to specify requirements for “patent” proprietary fencing systems. It is recommended, however, that such fences or gates should be designed in accordance with the relevant clauses of this part of BS 1722.

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a) revised section on preservatives in Annex A;

b) scope extended to include cleft post and rails;

c) minor change to tolerances on size in clauses **5.2.1**, **6.4**, **6.5**;

d) revised Annex C, **C.3** Construction of fence.

Use of this document

It has been assumed in the drafting of this part of BS 1722 that the execution of its provision is entrusted to appropriately qualified and experienced people. Before installation commences the Lead Installer should hold a current FISS/CSCS registration card skilled level (blue card) or equivalent and all other operatives should hold the basic fence operative card (green card) or equivalent.

At the time of publication of this British Standard the registration cards are validated by the Joint Fencing Industry Skills Scheme (FISS) and Construction Scheme Skills Certification Scheme (CSCS). FISS/CSCS maintains a national register of fence installers and operatives. There might be other schemes available.

Presentational conventions

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

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

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. “organization” rather than “organisation”).

Requirements in this standard are drafted in accordance with *Rules for the structure and drafting of UK standards*, subclause **G.1.1**, which states, “Requirements should be expressed using wording such as: ‘When tested as described in Annex A, the product shall ...’”. This means that only those products that are capable of passing the specified test will be deemed to conform to this standard.

Contractual and legal considerations

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.

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1 Scope

This part of BS 1722 specifies requirements for wooden post and rail fences, using both sawn and cleft components. It includes requirements for the installation of the fencing at the specified location.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of this British Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest edition of the publication referred to applies.

BS EN ISO 1461, *Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods*

〈A1〉 BS 957, *Specification for feeler gauges* 〈A1〉

BS 1202-1, *Specification for nails — Part 1: Steel nails*

BS 4978, *Visual strength grading of softwood — Specification*

BS 8417:2011+A1:2014, *Preservation of wood — Code of practice*

〈A1〉 BS 8500-1, *Concrete — Complementary British Standard to BS EN 206 — Part 1: Method of specifying and guidance for the specifier*

BS 8500-2, *Concrete — Complementary British Standard to BS EN 206 — Part 2: Specification for constituent materials and concrete*

BS EN 335, *Durability of wood and wood-based products — Use classes: definitions, application to solid wood and wood-based products*

Text deleted 〈A1〉

BS EN 844-9, *Round and sawn timber — Terminology — Part 9: Terms relating to features of sawn timber*

BS EN 212, *Wood preservatives — General guidance on sampling and preparation for analysis of wood preservatives and treated timber*

BS EN 12620, *Aggregates for concrete*

3 Terms and definitions

For the purposes of this part of BS 1722, the terms and definitions given in BS EN 844-9 apply, together with the following.

3.1 structural components

main posts and main rails, with the exception of prick posts

3.2 non-structural components

prick posts

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