

Pavements constructed with clay, natural stone or concrete pavers —

Part 11: Code of practice for the opening, maintenance and reinstatement of pavements of concrete, clay and natural stone

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/507, Paving units, kerbs, screeds and in situ floorings, upon which the following bodies were represented:

- Brick Development Association
- CERAM Research Limited
- British Precast Concrete Federation Limited
- Cementitious Slag Makers Association
- Concrete Society
- County Surveyors' Society
- Department of Transport (Highways Agency)
- Institution of Civil Engineers
- Institution of Structural Engineers
- Interlay (Association of Block Paving Contractors)
- Interpave (Precast Concrete Paving and Kerb Association)
- Landscape Institute
- Society of Chemical Industry
- Society of Chief Officers of Transportation in Scotland
- TRL Limited
- Co-opted members

The following bodies were also represented in the drafting of the standard, through subcommittees.

- British Civil Engineering Test Equipment Manufacturers' Association
- Department of Trade and Industry (Building Research Establishment Limited)
- Ministry of Defence (UK Defence Standardization)

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Foreword

This part of BS 7533 has been prepared under the direction of Technical Committee B/507.

BS 7533 consists of the following parts:

- *Part 1: Guide for the structural design of heavy duty pavements constructed of clay pavers or precast concrete paving blocks;*
- *Part 2: Guide for the structural design of lightly trafficked pavements constructed of clay pavers or precast concrete paving blocks;*
- *Part 3: Code of practice for laying precast concrete paving blocks and clay pavers for flexible pavements;*
- *Part 4: Code of practice for the construction of pavements of precast concrete flags or natural stone slabs;*
- *Part 5: Guide for the design of pavements (other than structural aspects)¹⁾;*
- *Part 6: Code of practice for laying natural stone, precast concrete and clay kerb units;*
- *Part 7: Code of practice for the construction of pavements of natural stone setts and cobbles;*
- *Part 8: Guide for the structural design of lightly trafficked pavements of precast concrete flags and natural stone slabs;*
- *Part 9: Code of practice for the construction of rigid pavements of clay pavers¹⁾;*
- *Part 10: Guide for the structural design of trafficked pavements constructed of natural stone setts;*
- *Part 11: Code of practice for the opening, maintenance and reinstatement of pavements of concrete, clay and natural stone.*

As a code of practice, this British Standard takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 11 and a back cover.

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¹⁾ In preparation.

1 Scope

This part of BS 7533 provides recommendations and guidance on the opening, reinstatement and cleaning of surfaces paved with concrete, clay and natural stone products. It applies to trench reinstatement and the opening and relaying of laying courses and surface layers of pavements laid in accordance with the other parts of BS 7533.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 7533-3, Pavements constructed with clay, natural stone or concrete pavers — Part 3: Code of practice for laying precast concrete paving blocks and clay pavers for flexible pavements.

BS 7533-4, Pavements constructed with clay, natural stone or concrete pavers — Part 4: Code of practice for the construction of pavements of precast concrete flags or natural stone slabs.

BS 7533-7, Pavements constructed with clay, natural stone or concrete pavers — Part 7: Code of practice for the construction of pavements of natural stone setts and cobbles.

BS 7533-9, Pavements constructed with clay, natural stone or concrete pavers — Part 9: Code of practice for the construction of rigid pavements of clay pavers.²⁾

3 Terms and definitions

For the purposes of this part of BS 7533, the terms and definitions given in BS 7533-3, BS 7533-4 and BS 7533-7 apply.

4 Opening and reinstatement of laying courses and surface layers

4.1 General

NOTE 1 With pavements of concrete, clay and natural stone, access to underground services for maintenance and other purposes can be obtained, and reinstatement carried out, in such a manner that the repair does not show or leave a scar, as would be the case with other paving materials or with a mixture of different materials.

Where the reinstatement of an opening is to be carried out, to achieve the best results with a minimum of subsequent settlement, it is essential that following removal of the concrete, clay or natural stone, the resulting trench is adequately filled.

NOTE 2 The New Roads and Street Works Act 1991 [1] and the associated Highways Authorities and Utilities Committee (HAUC) *Specification for the Reinstatement of Openings in Highways* [2] specify requirements for the filling of trenches.

²⁾ In preparation.