

BS 8630:2019



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Portable stagings and folding trestles – Specification

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 October 2019. It was prepared by Technical Committee B/512, *Ladders*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This British Standard supersedes [BS 2037:1994](#) and [BS 1129:1990](#), which are withdrawn.

Information about this document

This is a full revision of [BS 2037](#) and [BS 1129](#), and introduces the following principal changes:

- the deletion of requirements for portable ladders which are now specified in BS EN 131 (all parts); and
- new requirements and tests for trestles and stagings, including new requirements for side protection for stagings and the strength and stability of stagings and trestles when used together.

This publication can be withdrawn, revised, partially superseded or superseded. Information regarding the status of this publication can be found in the Standards Catalogue on the BSI website at bsigroup.com/standards, or by contacting the Customer Services team.

Where websites and webpages have been cited, they are provided for ease of reference and are correct at the time of publication. The location of a webpage or website, or its contents, cannot be guaranteed.

Use of this document

It has been assumed in the preparation of this British Standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

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”).

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.

1 Scope

This British Standard specifies requirements for the materials, details of construction and performance for portable stagings and folding trestles.

NOTE Steel and splithead trestles are specified in [BS 1139-4](#).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes provisions of this document.¹ For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

[BS 245](#), *Specification for mineral solvents (white spirit and related hydrocarbon solvents) for paints and other purposes*

BS 7371 (all parts), *Coatings on metal fasteners*

BS EN 131-2, *Ladders – Part 2: Requirements, testing, marking*

[BS EN 131-3:2018](#), *Ladders – Part 3: Marking and user instructions*

BS EN ISO 14713-1, *Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures – Part 1: General principles of design and corrosion resistance*

3 Terms and definitions

For the purposes of this British Standard, the following terms and definitions apply.

3.1 cross-bearer

horizontal member connecting the stiles of a staging or trestle

NOTE On a trestle, the cross-bearers might or might not be intended as a means of access.

3.2 folding trestle

arrangement of two frames hinged together, designed for supporting a staging as a working platform

3.3 maximum total load

maximum weight that a staging or trestle is designed to support when set up in accordance with the user instructions

3.4 side protection

components forming a barrier to protect people from the risk of falling and to retain materials

3.5 spacing of cross-bearers

distance, measured along the longitudinal axis of the stiles, between the same relative positions of the cross-bearers

NOTE This is L_2 as shown in [Figure 2](#) (see [Clause 7](#)).

3.6 staging

working platform constructed to provide a flat, horizontal working surface

¹ Documents that are referred to solely in an informative manner are listed in the Bibliography.

3.7 stile

side member to which the cross-bearers are fitted

4 Maximum total load and maximum angle

The requirements shall be based upon:

- a) a maximum total load of 300 kg for stagings and 650 kg for trestles; and
- b) a maximum angle of 25° over their length for stagings.

5 Materials

Materials shall conform to the material requirements of BS EN 131-2.

Stagings and trestles made from plastic materials shall conform to the requirements in BS EN 131-2.

All metal components, with the exception of metal fastenings, shall be protected against corrosion by one of the methods given in BS EN ISO 14713-1.

Metal fastenings shall be protected against corrosion by one of the methods given in BS 7371 (all parts).

NOTE Under normal conditions, aluminium alloys are not considered to be susceptible to corrosion and might not need to be protected.

Timber parts shall be smooth and coated on all sides. The coating shall be transparent and permeable to water vapour.

6 Markings and user instructions

6.1 Markings

Markings shall be legible and durable. The durability of the marking shall be checked by inspection and by rubbing the entire marking lightly, first for 15 s with a cloth soaked in water and then for 15 s with a cloth soaked in white spirit conforming to [BS 245](#). After the test, there shall be no reduction in the legibility of the markings and adhesive labels shall not have loosened or become curled at the edges. Tie on labels shall not be used to provide the information specified.

Trestles, stagings and each part of the side protection shall be marked with at least the following.

- a) The identity of the producer or supplier.
- b) The product standard to which it conforms (i.e. BS 8630).²
- c) The month and year in which it was manufactured.
- d) Its weight in kg.

In addition, trestles and stagings shall be marked with the pictograms shown in [Figure 1](#). Pictograms shall conform to [BS EN 131-3:2018](#), 6.3.2.

² Marking BS 8630 or BS 8630:2019 on or in relation to a product represents a manufacturer's declaration of conformity, i.e. a claim by or on behalf of the manufacturer that the product meets the requirements of the standard. The accuracy of the claim is solely the claimant's responsibility. Such a declaration is not to be confused with third-party certification of conformity.

Figure 1 — Pictograms