

Specification for

Solid rubber flooring

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Co-operating organizations

The Rubber Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- British Rubber Manufacturer’s Association Ltd.*
- Department of Industry
- Malaysian Rubber Producers’ Research Association*
- Ministry of Defence*
- Rubber and Plastics Research Association of Great Britain
- Rubber Growers’ Association
- Society of Motor Manufacturers and Traders Ltd.

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Committee entrusted with the preparation of this British Standard:

- British Floor Covering Manufacturers’ Association
- Contract Flooring Association
- Department of the Environment — Building Research Establishment
- Department of the Environment — Supplies Division
- London Transport Executive

This British Standard, having been approved by the Rubber Industry Standards Committee, was published under the authority of the Executive Board on 30 September 1975

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Foreword

This British Standard has been published under the authority of the Rubber Industry Standards Committee.

The materials used for rubber flooring vary widely on account of differences in manufacturing practice and also because of the preference expressed by architects and users for flooring of differing hardness or resilience. This standard has therefore been made sufficiently wide in requirements to embrace all materials known to be satisfactory, but it should not be assumed that the material supplied by any one manufacturer will be available in the complete hardness range specified in clause 7. The demand for rubber flooring in a wide range of colours also makes it impossible to work to narrow limits in respect of hardness, and the tolerances laid down cannot always be applied to flooring of different colours or shades even if forming part of the same floor. Some possible variation in hardness must also be anticipated when tests are carried out on samples of flooring made by blending colours by marbling or otherwise.

Rubber flooring is often supplied with a cloth-marked finish on the underside. The depths of impression caused by this cloth marking vary widely, and this has influenced the recommendations regarding tolerances.

In this revision rounded-off metric values are specified for flooring thicknesses, but some imperial thicknesses previously specified have been retained for an interim period; they will be withdrawn at a subsequent revision. The requirement on water absorption has been deleted because it has not been found relevant to flooring in use.

The standard now covers studded as well as smooth flooring.

Tile sizes and sheet widths are now specified and particular attention has been paid to aligning the dimensions selected with those specified in BS 3261 *“Unbacked flexible PVC flooring”*, Part 1 *“Homogeneous flooring”*.

Attention is drawn to the policy of colour co-ordination described in BS 5252¹⁾ *“Framework for colour co-ordination for building purposes”*, from which it is intended to produce a recommended colour range for hard flooring.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

¹⁾ In preparation