



BSI Standards Publication

**Resilient and textile floor coverings —
Determination of side length, edge straightness
and squareness of tiles and planks**

National foreword

This British Standard is the UK implementation of EN ISO 24342:2024. It is identical to ISO 24342:2024. It supersedes BS EN ISO 24342:2018, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/60, Resilient and Laminate Floor Coverings.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Throughout the voting periods for this standard, the UK Committee raised the issue of the tolerance quoted for the 90° angle referenced in Subclauses 5.1, 5.3 and 5.5. This tolerance is given as 0,01°.

A number of manufacturers and calibration bodies were approached and, whilst they said they could provide the 0,01° tolerance, their best uncertainty level associated with the measurement of the angle was also 0,01°. When this uncertainty is combined with their potential tolerance, the minimum that could be claimed would be 0,02°.

Any laboratory accredited to ISO/IEC 17025:2017, *General requirements for the competence of testing and calibration laboratories* has to be able to demonstrate to their accreditation body that their equipment meets the requirements of any standard on their schedule.

Clause 10 of this standard includes a requirement that the test report contains information on any deviation from the standard that can affect the test results. Therefore, users of this standard are encouraged to include in any relevant test report a statement that the equipment used met the required 0,01° angle tolerance without the consideration of any associated best uncertainty level.

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Published by BSI Standards Limited 2024

ISBN 978 0 539 23271 4

ICS 97.150

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