Handbook

Guide to the specification and testing of slip resistance of pedestrian surfaces



This Australian Handbook was prepared by Committee BD-094, Slip Resistance of Flooring Surfaces. It was approved on behalf of the Council of Standards Australia on 28 May 2014. This Handbook was published on 16 June 2014.

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- Association of Consultants in Access Australia
- Australian Building Codes Board
- Australian Ceramic Society
- Australian Institute for Non-Destructive Testing
- Australian Institute of Architects
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Handbook through their representation on the Committee.

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PREFACE

This Handbook has been prepared by the Australian members of joint Standards Australia/Standards New Zealand Committee BD-094, Slip Resistance of Flooring Surfaces, to provide guidance on slip resistance of pedestrian surfaces.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Handbook rather than an Australian/New Zealand Handbook.

This Handbook provides:

- Guidance and commentary on AS 4586—2013, *Slip resistance classification of new pedestrian surface materials* (new pedestrian surfaces) and AS 4663—2013, *Slip resistance measurement of existing pedestrian surfaces* (pedestrian surfaces that have been subject to previous pedestrian traffic).
- Commentary on those parts of the National Construction Code (NCC) that require slip resistance of pedestrian surfaces in particular applications, including guidance on the means of verifying compliance with the Code.
- Guidance on the appropriate slip resistance in some other common applications, the criteria for verifying compliance with slip resistance specifications, and design for slip resistance of sloping surfaces.

At the time of publication of this Handbook, Committee BD-094 was revising the more comprehensive Handbook, HB 197:1999, *An introductory guide to the slip resistance of pedestrian surface materials*, which provided guidance to the application of AS/NZS 4586:1999. When that process is complete, the standing of the Handbooks will be determined.

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