

Australian/New Zealand Standard

**Textile floor coverings—
Installation practice**

Part 1: General

AS/NZS 2455.1:1995

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TX/9, Carpets. It was approved on behalf of the Council of Standards Australia on 3 May 1995 and on behalf of the Council of Standards New Zealand on 12 April 1995. It was published on 5 July 1995.

The following interests are represented on Committee TX/9:

Australian Carpet Contractors Association
Australian Chamber of Commerce and Industry
Australian Wool Research and Promotion Organisation
AWTA Textile Testing
Building Owners and Managers Association of Australia
Carpet and Upholstery Cleaners Association of Australia
Carpet Institute of Australia
Commercial Carpet Suppliers Association of N.S.W.
CSIRO, Division of Wool Technology
Department of Consumer Affairs, N.S.W.
Master Cleaners Association of New Zealand
Melbourne College of Textiles
New Zealand Carpet Manufacturers Association
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Textile Clothing & Footwear Council of Australia
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Part 1: General

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TX/9 on Carpets, to supersede, in Australia, AS 2455—1989 *Textile floor coverings—Laying practice*.

The revision of AS 2455—1989 was undertaken primarily to take into account the differing needs of small residential installations and those of commercial installations for site inspection and exchange of information between the contractor and the purchaser.

Of the organizations represented on the Committee, the Building Owners and Managers Association of Australia did not support the publication of the Standard without a recommendation being included for the way in which the carpeting of multiple residences, e.g. blocks of units, clusters of townhouses, conversions of commercial high-rise buildings to residential use, and so on, should be defined in terms of the Standard. The Building Owners and Managers Association believes that these types of installations should be treated as commercial installations.

Requirements for installing carpet tiles are proposed to be covered in another part of the Standard.

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STANDARDS AUSTRALIA

Australian/New Zealand Standard

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Part 1: General

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard sets out requirements for installing textile floor coverings (carpets). It gives details of the work necessary in preparing subfloor surfaces, together with the procedures that should be adopted where textile floor coverings are laid over various types of subfloors and underlays, and where underfloor heating units are installed. Details of information to be obtained by the contractor are also specified (see Appendix A).

NOTE: Underfloor heating units refers to any panel heating appliance or system whereby the subfloor structure is warmed intentionally for space heating purposes.

1.2 OBJECTIVE The objective of this Standard is to provide contractors, manufacturers, suppliers, and purchasers of textile floor coverings, and others, for example, technical educators, with a code of practice to enable the provision of correctly installed textile floor coverings.

1.3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1684 SAA National Timber Framing Code

2454 Textile floor coverings—Terminology

2458 Hardboard

NZS

3604 Code of practice for light timber frame buildings not requiring specific design

BS

1142 Specification for fibre building boards

WorkSafe Australia National Model Regulations—

NOHSC:1005 (1991) Control of workplace hazardous substances

NOHSC:2007 (1991) National Code of Practice—Control of workplace hazardous substances

1.4 DEFINITIONS For the purpose of this Standard, the definitions given in AS 2454 and those below apply.

1.4.1 Contractor—the firm or person authorized by the purchaser to carry out the laying of the textile floor covering.

1.4.2 Crotch—the junction of the lower edge of the riser with the rearmost edge of the stair tread.

1.4.3 Fill-out—an installed length of textile floor covering of a width dimension that is less than its usable manufactured width.

1.4.4 Plane (surface)—of a condition such that when a straight edge 1.5 m long is placed on the surface at any position, no part is more than 5 mm below the straight edge.



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