



**Textile floor coverings —
Installation practice**

Part 1: General

STANDARDS
Australia



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AS 2455.1:2019

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- Australian Chamber of Commerce and Industry
- Australian Industry Group
- AWTA Product Testing (Testing Interests Australia)
- Carpet Institute of Australia
- Floorcovering Association of NSW
- Floorcovering Association of Victoria
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Part 1: General

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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee TX-009, Carpets, to supersede, AS/NZS 2455.1:2007, *Textile floor coverings—Installation practice, Part 1: General*.

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

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 best-practice guide to enable the provision of correctly installed textile floor coverings.

This revision was undertaken to update systems of installation and preparation.

The AS 2455 series of Standards comprises the following parts:

AS 2455.1, *Textile floor coverings—Installation practice, Part 1: General (this Standard)*,

AS 2455.2, *Textile floor coverings—Installation practice, Part 2: Carpet tiles*

NOTE Requirements for installing carpet tiles are covered in Part 2 of this Standard.

The terms “normative” and “informative” have been used in this Standard to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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Australian Standard[®]

Textile floor coverings — Installation practice

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 are to be adopted where textile floor coverings are laid over various types of subfloors and underlays. Details of information to be obtained by the contractor are also specified (see [Appendix A](#)).

NOTE 1 The term “textile floor covering” is applicable to carpeting in roll, sheet and modular (tile and plank) form.

NOTE 2 Manufacturer’s instructions take precedence over the requirements of this Standard. If no manufacturer installation instructions are available, relevant provisions of the Standard should be followed.

NOTE 3 Installation methods for specialized products, (e.g. impervious block carpets) are not covered by this Standard. Reference to manufacturer’s instructions is recommended.

This Standard is applicable to the installation of residential and commercial textile floor coverings.

1.2 Objective

The objective of this Standard is to provide contractors, manufacturers, suppliers, and purchasers of textile floor coverings, and others (e.g. technical evaluators) with a best practice guide to enable the provision of correctly installed textile floor coverings.

1.3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

NOTE Documents referenced for informative purposes are listed in the Bibliography.

AS 1684, *Residential timber-framed construction (all parts)*

AS 2454, *Textile floor coverings—Terminology*

AS/NZS 1859.2, *Reconstituted wood-based panels—Specifications, Part 2: Dry process fibreboard*

AS/NZS 1859.4, *Reconstituted wood-based panels—Specifications, Part 4: Wet process fibreboard*

AS/NZS 2270, *Plywood and blockboard for interior use*

AS/NZS 2604, *Timber-framed buildings*

National Code of Practice for the Control of Workplace Hazardous Substances (NOHSC 2007)

1.4 Definitions

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

1.4.1

alkalinity (pH)

value that represents the acidity or alkalinity of an aqueous solution on a scale of 0 to 14 with 7 representing neutrality, less than 7 increasing acidity and greater than 7 increasing alkalinity