

Australian/New Zealand Standard™

**Textile floor coverings—Installation
practice**

Part 2: Carpet tiles



AS/NZS 2455.2:2007

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TX-009, Carpets. It was approved on behalf of the Council of Standards Australia on 5 September 2007 and on behalf of the Council of Standards New Zealand on 26 October 2007.

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The following are represented on Committee TX-009:

Australian Carpet Contractors Association
Australian Chamber of Commerce & Industry
Australian Retailers Association
Certification Interests (Australia)
Australian Wool Testing Authority
Building Service Contractors of New Zealand
CSIRO Textile and Fibre Technology
Carpet Institute of Australia
National Upholstery & Carpet Cleaners Association
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New Zealand Flooring Industry Training Organization
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Part 2: Carpet tiles

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TX-009, Carpets, to supersede AS/NZS 2455.2:1996, *Textile floor coverings—Installation practice, Part 2: Carpet tiles*.

This revision was undertaken to include test requirements to determine the pH of the subfloor and to align with current industry practice.

Requirements for installing broadloom carpet are covered in Part 1 of this Standard.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 OBJECTIVE	4
3 REFERENCED DOCUMENTS.....	4
4 DEFINITIONS.....	4
5 PRE-LAYING REQUIREMENTS.....	5
6 SETTING UP.....	5
7 APPLICATION OF PRIMER AND ADHESIVE	6
8 FITMENT OF THE CARPET TILES	7
9 CUTTING AND INSTALLATION OF PERIMETER CARPET TILES	7
10 COMPLETION OF INSTALLATION.....	8
APPENDIX A SITE INFORMATION TO BE REQUESTED BY THE CONTRACTOR FROM THE PURCHASER.....	10

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Australian/New Zealand Standard
Textile floor coverings—Installation practice

Part 2: Carpet tiles

1 SCOPE

This Standard sets out requirements for installing carpet tiles by the grid and perimeter adhesion system, the double-bond system and the pressure sensitive system.

NOTE: It is recognized that not all carpet tiles will be able to be installed in accordance with this Standard. Manufacturers' instructions may vary from these requirements and where this occurs, the manufacturer's instructions should be followed.

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 carpet tiles.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1684 Residential timber-framed construction

4154 General access floors (elevated floors)

AS/NZS

2454 Textile floor coverings—Terminology

2455 Textile floor coverings—Installation practice

2455.1 Part 1: General

NZS

3604 Timber framed buildings

4 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 2454, AS/NZS 2455.1 and those below apply.

4.1 Cable trunking

A trunk or trough for housing and protecting electrical cables and conductors which are laid in place after trunking has been installed. Also called 'cable trough' or 'cable troughing'.

4.2 Grid and perimeter adhesion system

An installation system in which an application of primer and pressure-sensitive adhesive is applied to the designated grid layout and perimeter to hold the carpet tiles in position.

4.3 Pressure-sensitive system

An installation system where a pressure-sensitive adhesive is applied to cover 100% of the subfloor (including any cable trunking) or access panel floor.