



Textile floor coverings — Installation practice

Part 1: General



AS 2455.1:2019

This Australian Standard® was prepared by the Australian members of the Joint Technical Committee TX-009, Carpets. It was approved on behalf of the Council of Standards Australia on 15 April 2019.

This Standard was published on 14 May 2019.

The following are represented on Committee TX-009:

- 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
- Specialised Restoration & Cleaning Professionals (SRCP) - A Division of ISSA

This Standard was issued in draft form for comment as DR AS/NZS 2455.1:2018.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au



Textile floor coverings — Installation practice

Part 1: General

Originated in Australia as AS 2455—1981.
Jointly revised and redesignated as AS/NZS 2455.1:1995.
Second edition 2007.
Revised and redesignated as AS 2455.1:2019.

COPYRIGHT

© Standards Australia Limited 2019

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

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.

Contents

Preface	ii
Section 1 Scope and general	1
1.1 Scope	1
1.2 Objective	1
1.3 Normative references	1
1.4 Definitions	1
1.5 Materials	5
1.5.1 Textile floor coverings	5
1.5.2 Underlays	5
1.5.3 Adhesives	6
1.5.4 Carpet gripper	6
Section 2 Pre-installation requirements	8
2.1 Site inspection	8
2.1.1 General	8
2.1.2 Report by contractor	8
2.2 Exchange of information	8
2.2.1 General	8
2.2.2 Commercial installations	9
2.2.3 Residential installations	11
2.3 Conditioning of floor coverings and subfloor	11
2.3.1 General	11
2.3.2 Commercial installations	12
2.3.3 Installation environments	12
Section 3 Installation methods	13
3.1 Planning and general layout	13
3.2 Conditioning	13
3.3 Pile lay, pattern matching and finishing	14
3.4 Seaming and joining	14
3.4.1 General	14
3.4.2 Methods of seaming and cross-joining	15
3.5 Stretching	15
3.6 Method of installation using the conventional system	16
3.6.1 General	16
3.6.2 Carpet gripper	16
3.6.3 Procedure	16
3.7 Method of installation using the direct stick system	16
3.7.1 General	16
3.7.2 Installation procedure	16
3.8 Method of installation using the dual bond system	17
3.9 Method of installation using the pre-applied adhesive system	18
3.10 Installation on stairs	18
3.10.1 General	18
3.10.2 Method of installation using the carpet gripper system	18
3.10.3 Method of installation using the direct stick system	18
3.10.4 Method of installation using the dual bond system	19
3.11 Completion of installation	19
Appendix A (normative) Site information to be requested by the contractor from the purchaser	20
Appendix B (informative) Determining the moisture content and alkalinity of concrete subfloors	22
Appendix C (informative) Principles of stretching textile floor coverings	27
Bibliography	31

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-