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Textile floor coverings — Installation practices — General

Revêtements de sol textiles — Pratiques d'installation — Généralités



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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Materials	3
4.1 Textile floor coverings.....	3
4.2 Underlays.....	3
4.3 Adhesives.....	4
4.4 Carpet gripper.....	5
5 Pre-Installation requirements	5
5.1 Site inspection and report — Commercial installations.....	5
5.2 Installation site — Residential installations.....	6
5.3 Exchange of information.....	6
5.4 Conditioning of floor coverings and subfloor.....	8
6 Installation methods	9
6.1 Planning, general layout, and dye batch continuity.....	9
6.2 Pile lay, pattern matching, dye batch continuity, and finishing.....	10
6.3 Seaming and joining.....	11
6.4 Stretching.....	12
6.5 Method of installation using the carpet gripper system.....	13
6.6 Method of installation using the direct-stick system.....	13
6.7 Method of installation using the double-bond system.....	14
6.8 Method of installation using the pre-applied underlay adhesive system.....	15
6.9 Method of installation using the hook and loop system.....	16
6.10 Installation on stairs.....	16
6.11 Completion of installation.....	18
Annex A (normative) Site information to requested by the contractor from the purchaser	19
Annex B (informative) Determining the dryness and alkalinity of subfloors	21
Annex C (informative) Principles of stretching textile floor coverings	25
Annex D (informative) Guidelines to trowel selection	31
Annex E (informative) Soft underlays for textile floor coverings	33
Annex F (informative) Method for the determination of compression characteristics	37
Annex G (informative) Method for the determination of resistance to breaking and cracking	40
Bibliography	42

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary Information](#)

The committee responsible for this document is ISO/TC 219, *Floor coverings*.

Textile floor coverings — Installation practices — General

1 Scope

This International Standard sets out the 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 and where subfloor heating units are installed.

NOTE This International Standard addresses needle insertion tufted, woven, fusion bonded, fibre bonded, knitted, non-woven, felted, and flocked textile floor coverings.

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

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1957, *Machine-made textile floor coverings — Selection and cutting of specimens for physical tests*

ISO 2424, *Textile floor coverings — Vocabulary*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 2424 and the following apply.

3.1

adhesive

substance that dries to a film capable of holding materials together by surface attachment. Applying adhesive to the floor is normally accomplished with a trowel, airless spray, or roller

3.2

adhesive transfer

degree of coverage and/or penetration of the applied *adhesive* (3.1) into the back of the carpet (when installing the carpet) while maintaining full coverage of the floor

Note 1 to entry: The degree of coverage can be influenced by adhesive type, method of installation, open assembly time, and other factors.

3.3

alkali

soluble substance with base properties and having a *pH* (3.11) greater than 7

3.4

bow

distortion visible as wavy or crooked lines when viewed across the carpet's width or length

3.5

contractor

firm or person authorized by the purchaser to carry out the laying of the textile floor covering