
Laminate floor coverings — Specification

Revêtements de sol stratifiés — Spécifications





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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 14486 was prepared by Technical Committee ISO/TC 219, *Floor coverings*.

Laminate floor coverings — Specification

1 Scope

This International Standard specifies the characteristics of laminate floor coverings, supplied in either tile or plank form. To encourage the consumer to make an informed choice, the standard includes a classification system (see ISO 10874) based on intensity of use, which shows where these floor coverings should give satisfactory service. It also specifies requirements for marking.

2 Normative references

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

ISO 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 16981, *Wood-based panels — Determination of surface soundness*

ISO 10874:2009, *Resilient, textile and laminate floor coverings — Classification*

ISO 4892-2:2009, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps* (as amended by ISO 4892-2:2006/Amd.1:2009)

ISO 4918, *Resilient, textile and laminate floor coverings — Castor chair test*

ISO 24334, *Laminate floor coverings — Determination of locking strength for mechanically assembled panels*

ISO 24335, *Laminate floor coverings — Determination of impact resistance*

ISO 24336, *Laminate floor coverings — Determination of thickness swelling after partial immersion in water*

ISO 24337, *Laminate floor coverings — Determination of geometrical characteristics*

ISO 24338, *Laminate floor coverings — Determination of abrasion resistance*

ISO 24339, *Laminate and textile floor coverings — Determination of dimensional variations after exposure to humid and dry climate conditions*

ISO 24343-1, *Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 1: Residual indentation*

ANSI LF-01, *Laminate flooring — Specifications and test methods*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

laminate floor covering

rigid floor covering, typically in a plank or tile format, having a multiple layer product structure, e.g. backer, substrate, décor and overlay

NOTE 1 The planks/tiles have worked edges that allow the product to be joined together to form a larger integral unit. The product may vary in surface texture and gloss level.