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NSAI Standards

Irish Standard
I.S. EN 1318:2006

Textile floor coverings - Determination of the apparent effective thickness of the backing

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1318:2005/AC

January 2007
Janvier 2007
Januar 2007

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English version
Version Française
Deutsche Fassung

Textile floor coverings - Determination of the apparent effective thickness of the backing

Revêtements de sols textiles - Détermination de l'épaisseur apparente de la sous-couche

Textile Bodenbeläge - Bestimmung der sichtbaren Dicke von Rückenbeschichtungen

This corrigendum becomes effective on 24 January 2007 for incorporation in the official English and French versions of the EN.

Ce corrigendum prendra effet le 24 janvier 2007 pour incorporation dans les versions officielles anglaise et française de la EN.

Die Berichtigung tritt am 24.Januar 2007 zur Einarbeitung in die offizielle Englische und Französische Fassung der EN in Kraft.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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English version

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For Annex A and Annex B replace (normative) by (informative)

Version française

Sommaire

Pour l'Annexe A et l'Annexe B, remplacer (normative) par (informative)

Annexe A et **Annexe B**

Remplacer (normative) par (informative)

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I.S. EN 1318:2006

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1318

December 2005

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Supersedes EN 1318:1996

English Version

Textile floor coverings - Determination of the apparent effective thickness of the backing

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This European Standard was approved by CEN on 26 October 2005.

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Foreword

This European Standard (EN 1318:2005) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

This document supersedes EN 1318:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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1 Scope

This European Standard specifies a method for the determination of the apparent effective thickness of the backing of textile floor coverings.

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

ISO 2424:1992, *Textile floor coverings — Vocabulary*

3 Terms and definitions

For the purposes of this European Standard, the following term and definition applies, but see also ISO 2424:1992 for the definition of the terms quoted in Figure A.1.

3.1
apparent effective thickness (ea) of the backing
distance between the lower surface of the backing and the lowest point of the surface of the layer which is immediately above (back coating, primary backing etc. see Annex A) ignoring any reinforcements included in the backing

4 Principle

A transverse cross section of the textile floor covering is examined microscopically and the distance between the upper and lower surfaces of the backing is measured optically, care being taken to ensure that the backing is not compressed in any way.

5 Apparatus

5.1 Optical device with a minimum magnification of x 2, fitted capable of measuring to 0,1 mm accuracy.

5.2 Cutting device to cut the specimens so that the cut edges are clean and rectilinear (for example a press knife or guillotine).

6 Specimens

Take a representative full production width sample of the floor covering in accordance with the method given in ISO 1957.

Select the locations for sampling of three specimens in the form of strips 10 mm to 30 mm wide and 150 mm to 200 mm long, 50 mm from each selvedge with the length of the specimens perpendicular to the direction of manufacture. Attach to the backing a coloured adhesive textile tape carefully choosing the location to ensure the presence of tape on the longitudinal cross-section of the samples. Ensure adhesion by gently pushing the adhesive tape to the backing.

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