

Laminate floor coverings — Elements with a surface layer based on aminoplastic thermosetting resins — Specifications, requirements and test methods

ICS 97.150

National foreword

This British Standard is the UK implementation of EN 13329:2006+A1:2008. It supersedes BS EN 13329:2006 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted Technical Committee by PRI/3, Textile floor coverings, to Subcommittee PRI/3/60, Textile and resilient floor coverings.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2006

© BSI 2009

ISBN 978 0 580 61359 3

Amendments/corrigenda issued since publication

Date	Comments
31 May 2009	Implementation of CEN amendment A1:2008

English Version

**Laminate floor coverings - Elements with a surface layer based
on aminoplastic thermosetting resins - Specifications,
requirements and test methods**

Revêtements de sol stratifiés - Eléments dont la surface est
à base de résines aminoplastes thermodurcissables -
Spécifications, exigences et méthodes d'essai

Laminatböden - Elemente mit einer Deckschicht auf Basis
aminoplastischer, wärmehärtbarer Harze - Spezifikationen,
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 3 April 2006 and includes Amendment 1 approved by CEN on 11 September 2008.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.





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

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

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Requirements	6
5 Marking and packaging	9
6 Test report	10
Annex A (normative) Determination of thickness, length, width, squareness, straightness and flatness	11
Annex B (normative) Determination of openings and height difference between elements	18
Annex C (normative) Determination of dimensional variations after changes in relative humidity.....	20
Annex D (normative) Determination of surface soundness	22
Annex E (normative) Determination of abrasion resistance and abrasion classification	24
Annex F (normative) Determination of impact resistance and impact classification	29
Annex G (normative) Determination of thickness swelling	31
Annex H (informative) Calibration and maintenance of abrasion equipment	34
Annex I (normative)  Requirements for class 34 - Very heavy commercial use and pictogram 	38
Bibliography	40



Foreword

This European Standard (EN 13329:2006+A1:2008) 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 April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

This document includes Amendment 1, approved by CEN on 2008-09-11.

This European Standard supersedes  EN 13329:2006 .

The start and finish of text introduced or altered by amendment is indicated in the text by tags  .

Compared to EN 13329:2000 the following changes have been made:

- a) Classification symbols changed.
- b) Provisions for the designation deleted.
- c) Requirements for abrasion resistance changed.
- d) Regarding the test method for abrasion resistance the hardness of the abrasive wheels and the loss in mass of the zinc plate for calibration of the abrasive paper have been changed and the dimensions of the test apparatus have been specified more precisely.
- e) Annex H for calibration and maintenance of abrasion equipment added.

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