

Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 15468:2007 sisaldab Euroopa standardi EN 15468:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 22.11.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 15468:2007 consists of the English text of the European standard EN 15468:2007.</p> <p>This document is endorsed on 22.11.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
--	---

<p>Käsitlusala:</p> <p>This European Standard specifies characteristics, states requirements and references test methods for laminate floor coverings with a directly applied printing and resin surface layer. It includes a classification system, based on EN 685, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas, but it does apply to domestic kitchens.</p>	<p>Scope:</p> <p>This European Standard specifies characteristics, states requirements and references test methods for laminate floor coverings with a directly applied printing and resin surface layer. It includes a classification system, based on EN 685, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas, but it does apply to domestic kitchens.</p>
--	--

ICS 97.150

Võtmesõnad:

ICS 97.150

English Version

**Laminate floor coverings - Elements with directly applied printing
and resin surface layer - Specifications, requirements and test
methods**

Revêtements de sol stratifiés - Eléments comportant une
couche d'impression appliquée directement et une couche
de surface à base de résine - Spécifications, exigences et
méthodes d'essai

Laminatböden - Direktbedruckte Elemente mit Kunstharz-
Deckschicht - Spezifikationen, Anforderungen und
Prüfverfahren

This European Standard was approved by CEN on 1 September 2007.

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	5
4.1 General requirements.....	5
4.2 Classification requirements, Floor coverings using the PDL technologies.....	5
4.3 Additional characteristics and requirements	7
5 Marking, designation and packaging.....	7
5.1 Marking	7
5.2 Designation	7
5.3 Packaging	8
6 Test report	8
Bibliography	9

Foreword

This document (EN 15468:2007) 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 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

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

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 the United Kingdom.

1 Scope

This European Standard specifies characteristics, states requirements and references test methods for laminate floor coverings with a directly applied printing and resin surface layer.

It includes a classification system, based on EN 685, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging.

Laminate floor coverings are considered for domestic and commercial levels of use. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas, but it does apply to domestic kitchens.

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.

EN 322, *Wood-based panels — Determination of moisture content*

EN 424, *Resilient floor coverings — Determination of the effect of simulated movement of a furniture leg*

EN 425, *Resilient and laminate floor coverings - Castor chair test*

EN 438-2, *High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called Laminates) - Part 2: Determination of properties*

EN 685, *Resilient, textile and laminate floor coverings — Classification*

EN 12529:1998, *Castors and wheels - Castors for furniture - Castors for swivel chairs — Requirements*

EN 13329:2006, *Laminate floor coverings — Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods*