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Normklasse: B 28

Elastische vloerbekledingen - Halfsoepele polyvinylchloridetegels - Specificatie

Revêtements de sol résilients - Dalles semi-flexibles à base de polychlorure de vinyle - Spécifications
Resilient floor coverings - Semi-flexible polyvinyl chloride tiles - Specification

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Deze Europese norm EN 654:2011 heeft de status van een Belgische norm.

Deze Europese norm bestaat in drie officiële versies (Duits, Engels, Frans).



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*norme belge
enregistrée*

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2e éd., juin 2011

Indice de classement: B 28

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polychlorure de vinyle - Spécifications**

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Remplace NBN EN 654 (1996) et NBN EN 654/A1 (2003).

La présente norme européenne EN 654:2011 a le statut d'une norme belge.

La présente norme européenne existe en trois versions officielles (allemand, anglais, français).



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English Version

Resilient floor coverings - Semi-flexible polyvinyl chloride tiles - Specification

Revêtements de sol résilients - Dalles semi-flexibles à base
de polychlorure de vinyle - Spécifications

Elastische Bodenbeläge - Polyvinylchlorid-Flex-Platten -
Spezifikation

This European Standard was approved by CEN on 10 March 2011.

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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-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 654:2011) 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of an identical text or by endorsement, at the latest by October 2011, and conflicting national standards shall be withdrawn at the latest by October 2011.

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.

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1 Scope

This European Standard specifies the characteristics of semi-flexible tiles based on polyvinyl chloride and modifications thereof.

To encourage the consumer to make an informed choice, this European Standard includes a classification system (see EN 685) 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.

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

EN 427, *Resilient floor coverings — Determination of the side length, squareness and straightness of tiles*

EN 428, *Resilient floor coverings — Determination of overall thickness*

EN 429, *Resilient floor coverings — Determination of the thickness of layers*

EN 430, *Resilient floor coverings — Determination of mass per unit area*

EN 434, *Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat*

EN 435, *Resilient floor coverings — Determination of flexibility*

EN 436, *Resilient floor coverings — Determination of density*

EN 660-2, *Resilient floor coverings — Determination of wear resistance — Part 2: Frick-Taber test*

EN 662, *Resilient floor coverings — Determination of curling exposure to moisture*

EN 663, *Resilient floor coverings — Determination of conventional pattern depth*

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

EN ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:1994, including amendment 1:1998)*

3 Terms and definitions

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

3.1 polyvinyl chloride floor covering
floor covering with surface layers which are produced using polyvinyl chloride (and modifications thereof) as binder

3.2 semi-flexible polyvinyl chloride floor covering
rigid tiles made from polyvinyl chloride (and modifications thereof) which can only be deflected under specified conditions