



BSI Standards Publication

## **Resilient floor coverings - Polyvinyl chloride floor coverings for use in special wet areas - Specification**

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## National foreword

This British Standard is the UK implementation of EN 13553:2017. It supersedes BS EN 13553:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/60, Resilient and Laminate 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.

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### Amendments/corrigenda issued since publication

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EUROPEAN STANDARD

**EN 13553**

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August 2017

ICS 97.150

Supersedes EN 13553:2015

English Version

## Resilient floor coverings - Polyvinyl chloride floor coverings for use in special wet areas - Specification

Revêtements de sol résilients - Revêtements de sol à base de polychlorure de vinyle pour zones humides spéciales - Spécification

Elastische Bodenbeläge - Polyvinylchlorid-Bodenbeläge zur Anwendung in besonderen Nassräumen - Spezifikation

This European Standard was approved by CEN on 22 May 2017.

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## European foreword

This document (EN 13553:2017) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

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

This document supersedes EN 13553:2015.

The main changes in this revision relate to including the reference to EN 13845 in the scope and relevant parts of the standard.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European standard specifies the minimum additional characteristics which are necessary for:

- polyvinyl chloride floor coverings in roll form according to EN ISO 10581 or EN ISO 10582,
- polyvinyl chloride floor coverings with foam backing in roll form to EN 651,
- polyvinyl chloride floor coverings with particle based enhanced slip resistance in roll form to EN 13845

to be installed satisfactorily in special wet areas to form a watertight installation with a long life. It specifies two categories (A and B) for use on different substrates.

## 2 Normative references

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

EN 651, *Resilient floor coverings — Polyvinyl chloride floor coverings with foam layer — Specification*

EN 661, *Resilient floor coverings — Determination of the spreading of water*

EN 684, *Resilient floor coverings — Determination of seam strength*

EN 12466, *Resilient floor coverings — Vocabulary*

EN 13845, *Resilient floor coverings — Polyvinyl chloride floor coverings with particle based enhanced slip resistance — Specification*

EN ISO 10581, *Resilient floor coverings — Homogeneous poly(vinyl chloride) floor covering — Specifications (ISO 10581)*

EN ISO 10582, *Resilient floor coverings — Heterogeneous poly(vinyl chloride) floor coverings — Specification (ISO 10582)*

EN ISO 24340, *Resilient floor coverings — Determination of thickness of layers (ISO 24340)*

EN ISO 24344, *Resilient floor coverings — Determination of flexibility and deflection (ISO 24344)*

EN ISO 24346, *Resilient floor coverings — Determination of overall thickness (ISO 24346)*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions of EN 12466 and the following apply.

### 3.1

#### **special wet area**

area where floors are designed to be frequently or permanently wet and equipped with floor based drainage systems, for example trapped floor gullies

EXAMPLE Bathrooms with free-standing tubs and shower rooms without partitions.