Elastsed põrandakatted. Massi määramine pinnaühiku kohta (ISO 23997:2007)

Resilient floor coverings - Determination of mass per unit area (ISO 23997:2007)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 23997:2012 sisaldab Euroopa standardi EN ISO 23997:2012 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 23997:2012 consists of the English text of the European standard EN ISO 23997:2012.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 01.02.2012.	Date of Availability of the European standard is 01.02.2012.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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English Version

Resilient floor coverings - Determination of mass per unit area (ISO 23997:2007)

Revêtements de sol résilients - Détermination de la masse surfacique (ISO 23997:2007)

Elastische Bodenbeläge - Bestimmung der flächenbezogenen Masse (ISO 23997:2007)

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of ISO 23997:2007 has been prepared by Technical Committee ISO/TC 219 “Floor coverings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23997:2012 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of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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Endorsement notice

The text of ISO 23997:2007 has been approved by CEN as a EN ISO 23997:2012 without any modification.

Resilient floor coverings — Determination of mass per unit area

1 Scope

This International Standard describes a method for determining the mass per unit area of a resilient floor covering.

2 Terms and definitions

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

2.1
mass per unit area
quotient of mass and area

NOTE Mass per unit area is expressed in grams per square metre.

3 Principle

A number of specimens of defined size are taken from a resilient floor-covering sample. The specimens are weighed and, from this, the mass per unit area of the floor covering is calculated.

4 Apparatus

4.1 **Balance**, capable of weighing a specimen to the nearest 10 mg.

4.2 **Calliper gauge**, capable of measuring the size of the specimen to the nearest 0,05 mm.

5 Atmosphere for conditioning and testing

Condition the specimen at a temperature of 23 ± 2 °C and a relative humidity of 50 ± 5 % for a minimum of 24 h. Maintain these conditions when carrying out the test.

6 Sampling and selection of specimens

Take a representative sample from the available material. Take five specimens, at equal distances from the sample, the distance between the outer edge of the sample and the nearest edge of the specimen being at least 100 mm, either square or round of at least 0,01 m^2 in area, or from individual tiles. If necessary, clean the edges of the specimen.

Full tiles may also be used.