

**Seinakatted rullmaterjalidena.
Lõppviimistlusega tapeetide,
vinüültapeetide ja plasttapeetide
tehnilised andmed**

Wallcoverings in roll form - Specification for finished
wallpapers, wall vinyls and plastic wallcoverings

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 233:2000 sisaldab Euroopa standardi EN 233:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 233:2000 consists of the English text of the European standard EN 233:1999.</p> <p>This document is endorsed on 11.01.2000 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>
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<p>Käsitlusala:</p> <p>Standard kehtestab nõuded mõõtmetele, minimaalsele käsnaga puhastatavusele, pestavuse määrale ja värvikindlusele valguse suhtes. Samuti esitab käesolev standard märgistamiseks vajaminevad tingmärgid, mida kasutatakse loetletud omaduste tähistamiseks, samuti kokkusobivuse, paigaldamise ja eemaldamise meetodite tähistamiseks. Standard määrab kindlaks nõuded märgistamisele ja esitab tähistussüsteemid.</p>	<p>Scope:</p>
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ICS 91.180

Võtmesõnad: mõõtmed, mõõtmete määramine, märgistus, omadused, pesemine, plastkattekihid, proovivõtt, seinakattematerjalid, tapeetimisalus, tarbijateave, tingmärgid, tähistus, värvipüsivus

English version

Wallcoverings in roll form

**Specification for finished wallpapers, wall vinyls and
plastics wallcoverings**

Revêtements muraux en rouleaux –
Spécification des papiers peints finis,
des revêtements muraux vinyles et
des revêtements muraux en plastique

Wandbekleidungen in Rollen – Fest-
legungen für fertige Papier-, Vinyl-
und Kunststoffwandbekleidungen

This European Standard was approved by CEN on 1999-04-24.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 99 'Wallcoverings', 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, and conflicting national standards withdrawn, by November 1999 at the latest.

In accordance with the CEN/CENELEC Internal Regulations the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Introduction

A finished wallcovering is one that is not intended to be decorated after hanging.

There are many types of wall covering and varied processes used in their manufacture. To ensure satisfactory performance, it is important that the decorators follow the manufacturer's hanging instructions for each particular product.

Various grades of washability and colour fastness to light of finished wallcoverings are permitted. These grades will facilitate the selection by the user of an appropriate wallcovering and guide the decorator.

The following European Standards dealing with the terminology used in the wallcovering industry, wallcoverings for subsequent decoration, textile wallcoverings and heavy duty wallcoverings have also been published:

- EN 234 Wallcoverings in roll form – Specification for wallcoverings for subsequent decoration
- EN 235 Wallcoverings in roll form – Vocabulary and symbols
- EN 259 Wallcoverings in roll form – Specification for heavy duty wallcoverings
- EN 266 Wallcoverings in roll form – Specification for textile wallcoverings
- EN 12149 Wallcoverings in roll form – Determination of migration of heavy metals and certain other elements, of vinyl chloride monomer and of formaldehyde release
- EN 12956 Wallcoverings in roll form – Determination of dimensions, straightness, spongeability and washability

1 Scope

This European Standard

- specifies requirements for finished wallpapers, wall vinyls and plastics wallcoverings;
- specifies requirements for marking;
- gives a designation system.

The marking requirements specified in this standard are primarily for the consumer's information to enable optimum selection of the product.

This standard applies to finished wallpapers, wall vinyls and plastics wallcoverings not intended for subsequent decoration, supplied in rolls for hanging on walls and ceilings by means of an adhesive covering the whole of the interface between the wallcovering and the background (wall or ceiling).

Excluded from this standard are rigid materials, materials not attached or not wholly attached by adhesive, wallcoverings for subsequent decoration, textile wallcoverings and non-decorative wallcoverings such as wall linings or those with special properties (e.g. thermal or acoustic insulation).

2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 71-3	Safety of toys – Part 3: Migration of certain elements
EN 235	Wallcoverings in roll form – Vocabulary and symbols
EN 12149	Wallcoverings in roll form – Determination of migration of heavy metals and certain other elements, of vinyl chloride monomer and of formaldehyde release
EN 12956	Wallcoverings in roll form – Determination of dimensions, straightness, spongeability and washability
EN 20105-B02	Textiles – Tests for colour fastness – Part B02: Colour fastness to artificial light (Xenon arc fading lamp test) (ISO 105-B02 : 1988)
EN ISO 186	Paper and board – Sampling to determine average quality (ISO 186 : 1994)

3 Definitions

3.1 Definitions

For the purposes of this standard, the definitions given in EN 235 apply, together with the following.

3.1.1 Frieze

Decorative element in roll form, of width not less than 32 mm and not greater than 500 mm.

3.1.2 Reference sample

Sample used for reference purposes to evaluate the changes that have occurred after the various tests carried out on the specimens.

4 Categories

For the purposes of this standard,

category 1 designates wallcoverings as covered by this standard and characterized by a specific width and area;

category 2 designates wallcoverings as covered by this standard and characterized by a minimum nominal width threshold;

category 3 designates friezes.

5 Specifications

5.1 General

The dimensions specified for the three categories shall be measured in accordance with the requirements specified in EN 12956 (cf. Annex A).

5.2 Dimensions

5.2.1 Category 1

The area of a roll shall be $5,326 \text{ m}^2 \pm 3 \%$.

The nominal width and length of a roll shall be marked. The actual width and length shall not deviate from the nominal values by more than 1,5 %.

The nominal width shall be not less than 50 cm and not greater than 53 cm.

5.2.2 Category 2

The nominal width and length of a roll shall be marked. The tolerance on the actual width and length shall be $\pm 1,5 \%$.

The nominal width shall be not less than 60 cm.

5.2.3 Category 3

The nominal length of a roll shall be marked. The tolerance on the actual length shall be $\pm 1,5 \%$ in the case of roll of length not less than 10 m, otherwise $\pm 3 \%$.

The nominal width shall be not less than 32 mm.