

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

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 233:2016 sisaldab Euroopa standardi EN 233:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 233:2016 consists of the English text of the European standard EN 233:2016.
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ICS 91.180

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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 - Festlegungen für fertige  
Papier-, Vinyl- und Kunststoffwandbekleidungen

This European Standard was approved by CEN on 26 May 2016.

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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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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document (EN 233:2016) has been prepared by Technical Committee CEN/TC 99 "Wallcoverings", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2017, and conflicting national standards shall be withdrawn at the latest by May 2017.

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.

This document supersedes EN 233:1999.

EN 233:2016 includes the following significant technical changes with respect to EN 233:1999:

- Marking, labelling and packaging: Simplified to avoid duplication;
- Classification and designation: Withdrawn as system is obsolete;
- Annex A, Sampling for testing: Changed from "not more than 14 days";
- Annex B, A-deviation: Withdrawn as requirement is obsolete.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

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

There are many types of wallcovering and varied processes used in their manufacture. To ensure satisfactory performance, it is important that the installers follow the manufacturer's recommended 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 consumer or specifier of an appropriate wallcovering.

Other European Standards on the vocabulary used in the wallcovering industry, wallcoverings for subsequent decoration, textile wallcoverings and heavy duty wallcoverings are also published:

- EN 235, *Wallcoverings in roll form – Vocabulary and symbols*
- EN 234, *Wallcoverings in roll form – Specification for wallcoverings for subsequent decoration*
- EN 259, *Wall coverings in roll form – Specification for heavy duty wall coverings*
- EN 266, *Wall coverings in roll form – Specification for textile wall coverings*
- EN 12956, *Wallcoverings in roll form – Determination of dimensions, straightness, spongeability and washability*
- EN 15102, *Decorative wallcoverings – Roll and panel form*

## 1 Scope

This European Standard:

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

The marking requirements of 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 indoor walls and ceilings by means of an adhesive covering the whole of the interface between the wallcovering and the support surface.

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

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 235, *Wallcoverings — 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 ISO 105-B02, *Textiles — Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02)*

EN ISO 186, *Paper and board — Sampling to determine average quality (ISO 186)*

## 3 Terms and definitions

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

### 3.1

#### **frieze**

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

### 3.2

#### **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: