



**SLOVENSKI STANDARD**  
**oSIST prEN 234:2019**  
**01-januar-2019**

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**Stenske obloge v zvitkih - Specifikacija za stenske obloge za poznejšo dekoracijo**

Wallcoverings in roll form - Specification for wallcoverings for subsequent decoration

Wandbekleidungen in Rollen - Festlegungen für Wandbekleidungen für nachträgliche  
Behandlung

Revêtements muraux en rouleaux - Spécifications pour revêtements muraux pour  
décoration ultérieure

**Ta slovenski standard je istoveten z: prEN 234**

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**ICS:**

91.180            Notranja zaključna dela            Interior finishing

**oSIST prEN 234:2019**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 234**

November 2018

ICS 91.180

Will supersede EN 234:1989

English Version

## Wallcoverings in roll form - Specification for wallcoverings for subsequent decoration

Revêtements muraux en rouleau - Spécifications pour  
revêtements muraux pour décoration ultérieure

Wandbekleidungen in Rollen - Festlegungen für  
Wandbekleidungen für nachträgliche Behandlung

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 99.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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SIST EN 234:2020

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## European foreword

This document (prEN 234:2018) has been prepared by Technical Committee CEN/TC 99 “Wallcoverings”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 234:1989.

prEN 234:2018 includes the following significant technical changes with respect to EN 234:1989:

- Annex B, Method of measuring dimensions: Withdrawn as the reference to EN 12956 was added;
- Annex C, Designation: Withdrawn as requirement is obsolete.

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**prEN 234:2018 (E)****Introduction**

Wallcoverings for subsequent decoration are those wallcoverings intended for decoration after hanging, for example, by the application of paint. They are normally relief or ingrain wallcoverings. These wallcoverings do not, in general, have as good washability and colour fastness to light before their subsequent decoration as have finished wallcoverings which are not intended to be decorated after hanging.

Related European Standards on the vocabulary and symbols used in the wallcovering industry and for finished wallpapers, wall vinyls and plastics wallcoverings are also published.

Other European Standards covering textile wallcoverings and heavy duty wallcoverings are in preparation.

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## 1 Scope

This document:

- specifies requirements for dimensions and marking;
- gives the symbols to be used for marking purposes, for matching, methods of application and removal.

The marking requirements of this document are primarily for information for the consumer and to enable optimum use to be made of the product.

This document applies to wallcoverings for subsequent decoration supplied in rolls for hanging on to walls and ceilings by means of an adhesive, covering the whole of the interface between the wallcovering and the support.

Excluded from this document are rigid materials, materials not attached or not wholly attached by adhesive, finished wallpapers, wall vinyls, plastics wallcoverings, textile wallcoverings, heavy duty 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 are referred to in the text in such a way that some or all of their content constitutes requirements 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 233, *Wallcoverings in roll form - Specification for finished wallpapers, wall vinyls and plastics wallcoverings*

<https://standards.iteh.ai/catalog/standards/sist/85ca7179-a2f1-4917-82b0->

EN 235, *Wallcoverings - Vocabulary and symbols*

EN 12956, *Wallcoverings in roll form - Determination of dimensions, straightness, spongeability and washability*

ISO 186, *Paper and board - Sampling to determine average quality*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 235 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

## prEN 234:2018 (E)

### 4 Dimensions

#### 4.1 General

The area of the roll shall be not less than 5,326 m<sup>2</sup> and shall be declared; the permitted deviation from the declared value shall be not more than  $\pm 3\%$ .

The nominal width and length shall be declared; the permitted deviation from the declared values shall be not more than  $\pm 1,5\%$ .

#### 4.2 Method of measuring dimensions

The dimensions specified for the wallcovering shall be measured in accordance with the requirements of EN 12956. See Annex A for sampling requirements.

#### 4.3 Straightness and parallelity of the edges

The straightness and parallelity of the edges shall be measured in accordance with the requirements of EN 12956.

The edges of the roll shall be straight and parallel over its entire length, with the following tolerances:

- straightness: over any 1 m length, the edges shall not deviate more than 1 mm from straight;
- parallelity: the 3 width measurements taken in accordance with the requirements of EN 12956 shall not differ by more than 1 mm.

### 5 Spongeability, washability and colour fastness to light

There are no specific requirements for spongeability, washability or colour fastness to light.

In certain cases, the wallcovering may be claimed to have these attributes corresponding to the standard for finished wallcoverings. If such attributes are claimed, the wallcoverings shall be tested in accordance with the relevant methods specified in EN 233 and marked as indicated therein.

### 6 Matching, application, removal and miscellaneous symbols

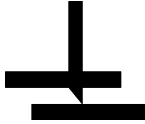

- 6.1 The symbols to be used for indicating pattern matching are given in Table 1, serials 4.1 to 4.4.
- 6.2 The symbols to be used for indicating the means of application are given in Table 1, serials 5.1 to 5.3.
- 6.3 The symbols to be used for indicating the method of removal are given in Table 1, serials 6.1 to 6.3.
- 6.4 The symbols to be used for indicating the desirability of overlapping joins and double cutting, and for a duplex embossed wallcovering are given in Table 1, serials 7.1 and 7.2 respectively.



Table 1 — Symbols for marking purposes

Category and serial number	Description	Symbol	Designation character	
4 Pattern matching				
4.1	Free match			
4.2	Straight match	 (with, added, the dimensions of design repeat in centimetres e.g. 50)		
4.3	Offset match	 (with, added, the dimensions of design repeat and distance offset, in centimetres, e.g. 50/25)		
4.4	Reverse alternate lengths			
5 Means of application <sup>a</sup>				
5.1	Adhesive to be applied to the wallcovering		G	J
5.2	Adhesive to be applied to the support to be decorated		H	
5.3	Prepasted (ready pasted)		K	
6 Method of removal				
6.1	Strippable		1	
6.2	Peelable		2	
6.3	Wet removable		3	

## prEN 234:2018 (E)

Category and serial number	Description	Symbol	Designation character
7 Miscellaneous			
7.1	Overlap and double cut		
7.2	Duplex embossed		
<sup>a</sup> Where symbols in this category require to be used in combination, e.g. 5.1 and 5.2, the necessary symbols shall be given as shown, separated by a + sign of equivalent size to these symbols.			

## 7 Marking, labelling and packaging

### 7.1 Visible markings

When compliance with this standard is claimed, the roll, outer wrapper or a separate label inside the wrapper of a roll of wallcovering, shall state the special characteristics of the wallcovering in such a way that the following information is readily visible to the purchaser without removing any outer wrapper from an individual roll:

- a) the number of this European Standard, i.e. EN 234<sup>1)</sup>;
- b) name or identification mark of manufacturer, supplier or distributor;
- c) product description, i.e. "Wallcovering for subsequent decoration", and, where appropriate, terms from EN 235;
- d) identification of product, i.e. pattern number, batch number;
- e) the width, length and area of the roll;
- f) the means of application, using the appropriate symbol(s) from category 5 of Table 1.

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1) Such marking is a claim of compliance to EN 234 but does not imply CEN approval of the product; the accuracy of this claim is therefore solely the responsibility of the person applying the marking.