



SLOVENSKI STANDARD
SIST EN 266:2020

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Nadomešča:
SIST EN 266:2000

Stenske obloge v obliki zvitkov - Specifikacija za tekstilne stenske obloge

Wall coverings in roll form - Specification for textile wall coverings

Wandbekleidungen in Rollen - Festlegungen für Textilwandbekleidungen

Revêtements muraux en rouleaux - Spécification pour revêtements muraux textiles
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EUROPEAN STANDARD
NORME EUROPÉENNE
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English Version

Wall coverings in roll form - Specification for textile wall coverings

Revêtements muraux en rouleaux - Spécification pour revêtements muraux textiles

Wandbekleidungen in Rollen - Festlegungen für Textilwandbekleidungen

This European Standard was approved by CEN on 5 February 2020.

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 CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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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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European foreword

This document (EN 266:2020) 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 March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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 266:1991.

The main changes compared to the previous edition are listed below:

- update of normative references;
- modifications to Clause 4 Dimensions;
- update of the references in Clause 5;
- the references to Table 1 and the latter have been replaced by a global reference to the table of EN 235 in Clauses 7 Colour fastness to light and 8 Matching, application, removal and miscellaneous symbols;
- consistency of Clause 9 Marking has been improved;
- deletion of the former Annex B Method of measuring dimensions, while this is now referred to in EN 12956:1999.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 266:2020 (E)**Introduction**

A textile wallcovering is a wallcovering, the front face of which consists of natural or synthetic fibrous or filament materials such as yarns, woven fabrics, knitted fabrics, threads, ropes, braids, felts, etc., which can be attached to a base web. A textile wallcovering is expected to have adequate strength such that it can be hung satisfactorily in accordance with the instructions given by the supplier and using the recommended adhesive.

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

Various grades of colour fastness to light of textile wallcoverings are permitted and symbols to indicate these grades are given in this document, as well as symbols to indicate pattern matching, means of application and methods of subsequent removal from the support. This will facilitate the selection by the consumer of an appropriate wallcoverings. Other European standards on the vocabulary and symbols used in the wallcovering industry, for finished wallpapers, wall vinyls and plastics wallcoverings, for wallcoverings for subsequent decoration and for heavy duty wallcoverings are also published.

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1 Scope

This document:

- specifies requirements for dimensions, adhesion of yarns and grades of colour fastness to light;
- gives the symbols, to be used for marking purposes, for some of these characteristics and also for matching, methods of application and removal;
- specifies requirements for marking;
- gives the designation system.

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

This document applies to textile wallcoverings 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 surface.

Excluded from this document are rigid materials, materials not attached or not wholly attached by adhesive, 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 235:2020, *Wallcoverings — Vocabulary and symbols*

EN 259-1, *Wallcoverings in roll form — Heavy duty wallcoverings — Part 1: Specifications*

EN 12956:1999, *Wallcoverings in roll form — Determination of dimensions, straightness, spongeability and washability*

EN ISO 105-B02:2014, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:2014)*

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 <https://www.iso.org/obp>

4 Dimensions

4.1 General

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

EN 266:2020 (E)**4.2 Usable dimensions**

This applies to the usable dimensions of the product.

The area of the roll is not standardized but shall be declared; the permitted deviation from the declared value shall be not more than $\pm 3\%$.

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

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 Adhesion of attached yarns

For a wallcovering with warp- or weft-laid yarns to comply with this document, it shall possess good adhesion of the attached yarns.

Accordingly, the wallcovering, when tested as specified in Annex B for adhesion of yarns, shall exhibit no visible removal of, or damage to, yarns attached to its front surface.

6 Cleanability

There are no specific requirements for the spongeability or washability of a textile wallcovering.

If such attributes are claimed the wallcoverings shall be tested in accordance with the relevant methods specified in EN 12956 and marked according to the symbols given in EN 235.

7 Colour fastness to light

7.1 Grades of colour fastness to light of wallcoverings shall be determined in accordance with definitions given in EN 235.

7.2 The numerical rating for colour fastness to light shall be determined in accordance with the requirements of EN ISO 105-B02:2014 method A1. A wallcovering to this document shall not have a rating of less than 4 (satisfactory).

7.3 The symbols to be used for indicating the grade of colour fastness to light shall be as given in EN 235.

8 Matching, application, removal and miscellaneous symbols

8.1 The symbols indicating pattern matching shall be as given in EN 235.

8.2 The symbols indicating means of application of the adhesive shall be as given in EN 235.

8.3 The symbols indicating the method of removal shall be as given in EN 235.

8.4 The symbol indicating overlapping joins and double cutting shall be as given in EN 235.

9 Marking

9.1 Visible markings

When compliance with this document is claimed, the roll, its packaging or a label inside the packaging of the roll shall state the specific characteristics of the wallcovering in such a way that the information below can be read by the purchaser without removing the roll from the packaging:

- a) The number of this document, i.e. EN 266;
- b) The name or identification mark of manufacturer, supplier, or distributor;
- c) The product description, i.e. 'Textile wallcovering' with the composition of textile fibres given as a percentage of the total textile content, and, where appropriate, terms from EN 235;
- d) The identification of the product, i.e. pattern identifier, batch identifier;
- e) The nominal width and length of the roll;
- f) For a textile wallcovering which is claimed to be spongeable or washable, the corresponding symbol from EN 235 should be used;
- g) The symbol from EN 235 corresponding to its grade of colour fastness to light;
- h) The symbol(s) from EN 235 corresponding to the means of applying the adhesive;
- i) The symbol from EN 235 indicating the need for hanging in reverse alternate lengths if this is essential to give a satisfactory appearance.

9.2 Additional markings

If appropriate, the following information shall be given on the roll, on a label or on an information sheet inside the packaging of the roll:

- a) The symbol from EN 235 giving additional hanging instructions;
- b) The type of adhesive to be used;
- c) The weight of the wallcovering, in g/m²;
- d) The direction for hanging and any additional hanging instructions; e.g. overlap and double cut, using the symbols from EN 235;
- e) Design repeat and match, using the appropriate symbol from category 4 of EN 235:2020;
- f) Instructions for cleaning, stain removal or fibre restoration (see also Clause 6);
- g) Method of removal, using the appropriate symbol from category 6 of EN 235:2020.

9.3 Marking as heavy duty

If any claim concerning heavy duty performance is made, then the requirements of EN 259-1 shall be complied with, in addition to those given in this document.