
Stenske obloge - Slovar in simboli

Wallcoverings - Vocabulary and symbols

Wandbekleidungen - Begriffe und Symbole

Revêtements muraux - Vocabulaire et symboles

Ta slovenski standard je istoveten z: prEN 235

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English Version

Wallcoverings - Vocabulary and symbols

Revêtements muraux - Vocabulaire et symboles

Wandbekleidungen - Begriffe und Symbole

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.

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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

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European foreword

This document (prEN 235:2019) has been prepared by Technical Committee CEN/TC 99 “Wallcoverings”, the secretariat of which is held by AFNOR.

This document is a working document.

This European Standard will supersede EN 235:2001.

The significant technical changes between this European Standard and the previous edition EN 235:2001 are listed herewith:

- *panels exclusion to be in coherence with the scope of the technical committee;*
- *revision of the range of types of wallcovering defined.*

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1 Scope

This document defines terms of interest to the users of wallcoverings that are supplied in roll form for hanging on to walls and ceilings by means of an adhesive.

This document also provides the necessary definitions and symbols for the purposes of other European Standards for wallcoverings (see references in 3.1).

Table 1 gives the symbols to be used.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions 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>

3.1 General terms

3.1.1

wallcovering

all forms of flexible webs supplied in strips in roll form for hanging onto walls or ceilings by means of an adhesive

Note 1 to entry: Tapestries and other similar wallhangings are excluded.

3.1.2

finished wallcovering

definition wallcovering that is not intended to be decorated after hanging

3.1.3

wallcovering for subsequent decoration

wallcovering intended for decoration after hanging, for example, by the application of paint

3.1.4

wall lining

wallcovering intended to serve as a preparatory layer on the support prior to the application of a finished wallcovering or a wallcovering for subsequent decoration

3.1.5

base web

part of a multi-layer wallcovering intended to contact the support

3.1.6

cork

protective layer of the cork oak tree (*Quercus suber* L.) which can be periodically removed from its trunk and branches to provide the raw material for cork products

3.1.7 cork products

3.1.7.1 granulated cork

fragments of cork obtained by grinding and/or milling raw or manufactured cork

3.1.7.2 agglomerated composition cork

product obtained from the agglutination of granulated cork with the addition of a binder not derived from cork cells

3.1.7.3 expanded cork

cork board product made from granulated cork expanded and bonded exclusively with its own natural binder exuded from cork cells by heating under pressure

3.1.8 support

surface to which the wallcovering is applied, e.g. wall or ceiling

Note 1 to entry: This is indicated by a thick solid line in the appropriate symbols in Table 1.

3.1.9 method of application

method by which the wallcovering is to be attached to the support during hanging, i.e. the surface(s) to which a suitable adhesive has to be applied, or has already been applied and requires activation i.e. activation by water or pressure.

Note 1 to entry: The appropriate symbols to indicate means of application are serial numbers 5.1 to 5.3 of Table 1. Where the means of application require to be combined, the necessary symbols from Table 1 should be used together, separated by a + sign of equivalent size to the symbols.

3.1.10 overlap and double cut

method by which the edges of adjoining lengths of wallcovering can be made to butt together

Note to entry 1: The adjoining edges of adjacent lengths of wallcovering are overlapped on the support during application and both thicknesses are cut through in a continuous movement with a sharp knife. The joint is opened and surplus wallcovering material removed before the adjoining edges are realigned.

Note 2 to entry: The appropriate symbol to indicate advice to overlap and double cut is serial number 7.1 of Table 1.

3.1.11 impact resistance

ability of a heavy-duty wallcovering to maintain its surface intact under the effect of impact

Note 1 to entry: A wallcovering can be claimed to be impact resistant if it satisfies the impact resistance requirements of EN 259-2, the appropriate symbol to accompany such a claim being serial number 7.3 of Table 1.

prEN 235:2019 (E)**3.1.12****production batch**

definite quantity of some commodity manufactured or produced under conditions which are presumed uniform

3.1.13**reference sample**

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

3.1.14**roll**

result of winding a sheet product longitudinally into a coil

3.2 Generic types of wallcovering**3.2.1****wallpaper**

finished wallcovering made of paper, the front face of which is decorated

3.2.2**wall vinyl****3.2.2.1****vinyl wallcovering on paper**

finished wallcovering comprising a paper base web with a layer of material based on polyvinyl chloride or another polymer on its front surface, the front face of which is decorated

Note 1 to entry: The coating is of such thickness and strength that it can be removed from its base web as a continuous self-supporting film.

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3.2.2.2**vinyl wallcovering on textile or non-woven**

finished wallcovering comprising a textile or non-woven type base web with a layer of material based on polyvinyl chloride or another polymer on its front surface, the front face of which is decorated

Note 1 to entry: The coating is of such thickness and strength that it can be removed from its base web as a continuous self-supporting film

3.2.3**plastics wallcovering**

finished wallcovering made entirely of plastics, the front face of which is decorated

3.2.4**heavy duty wallcovering**

finished wallcovering claimed to have high mechanical resistance and cleanability

3.2.5**textile wallcovering**

finished wallcovering with a textile front face

3.2.6**cork wallcovering**

product mainly made from cork or agglomerated composition of cork, whose main intended use is for indoor application

3.2.7**border / frieze**

decorative strip of finished wallcovering in roll form, of width not less than 32 mm designed and used as a supplementary decorative element

Note 1 to entry: Borders/friezes are available in most types of wallcovering, unpasted or ready-pasted.

3.2.8**polyolefin wallcovering on textile, non-woven or paper**

finished wallcovering comprising a textile, non-woven or paper type base web with a layer of material based on polyolefin on its front surface

Note 1 to entry: The front of the web or its polyolefin coating is decorated. The coating is of such thickness and strength that it can be removed from its base web as a continuous self-supporting film

3.2.9**non-woven wallcovering**

finished wallcovering comprising a non-woven coated, impregnated and/or printed web

3.3 Sub-types of wallcovering**3.3.1****coated wallpaper**

wallpaper with a thin transparent coating based on polyvinyl acetate or other material applied over the top of the decoration, the coating having insufficient thickness to be removable as a continuous self-supporting film

3.3.2**relief wallcovering**

wallcovering with a pronounced three-dimensional design or structure (raised and/or depressed) on the surface formed mechanically by the application of pressure, with or without heat, or chemically in conjunction with a foaming process

3.3.2.1**relief wallcovering—mechanically embossed**

finished relief wallcovering on which the three-dimensional design or structure is mechanically formed by the application of pressure, with or without heat

3.3.2.1.1**ink embossed wallcovering**

finished relief wallcovering which has been simultaneously printed and mechanically embossed

3.3.2.1.2**in-register embossed wallcovering**

finished relief wallcovering which is mechanically embossed in register to a print

prEN 235:2019 (E)**3.3.2.1.3****duplex embossed wallcovering**

mechanically embossed relief wallcovering made from two webs which have been laminated with an adhesive at the mechanical embossing stage

Note 1 to entry: The appropriate symbol to indicate a duplex embossed wallcovering is serial number 7.2 of Table 1.

Note 2 to entry: The term 'duplex' should not be confused with the same word sometimes used in the paper industry in connection with two-layer papers.

3.3.2.2**relief wallcovering—chemically expanded****3.3.2.2.1****blown vinyl/ textured vinyl**

finished relief wallcovering where the three-dimensional design or structure is made by foaming a layer and/or deposit of polyvinyl chloride or other polymeric material

3.3.2.2.2**chemically embossed/ sculptured wallcovering**

finished relief wallcovering where the three-dimensional design or structure is made by a chemical process of embossing a layer and/or deposit of polyvinyl chloride or other polymeric material

3.3.3**prepasted wallcovering/ ready pasted wallcovering**

wallcovering that carries its own factory-applied adhesive that normally has to be activated by water at the time of hanging

Note 1 to entry: The appropriate symbol to indicate that a wallcovering is prepasted is serial number 5.3 of Table 1.

3.3.4**flocked wallcovering**

finished wallcovering the surface of which has been decorated by cut textile fibres, bonded at one end to the surface by adhesive and standing more or less perpendicular to the surface

3.3.5**metal foil wallcovering**

finished wallcovering in which a rolled film of metal is bonded to a base web to give a decorative effect

3.3.6**metallized wallcovering**

finished wallcovering in which a metallized plastics film is bonded to a base web to give a decorative effect

3.3.7**metallic effect wallcovering**

finished wallcovering with a coated or printed surface that incorporates a metal powder or a powder giving a metallic effect in the coating or on the surface