
Wallcoverings in roll form - Specification for wallcoverings for subsequent decoration

Wallcoverings in roll form - Specification for wallcoverings for subsequent decoration

Wandbekleidungen in Rollen - Festlegungen für Wandbekleidungen für nachträgliche Behandlung

Revetements muraux en rouleaux - Spécification pour revêtements muraux pour décoration ultérieure

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SIST EN 234:2000

Ta slovenski standard je istoveten z: **EN 234:1989**

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ICS:

91.180 Interior finishing

SIST EN 234:2000

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 234

January 1989

UDC 691.145-035.4-036:620.1

Key words : Wallcoverings, Characteristics, Dimensions, Washing, Colour-fastness, Marking, Designation, Symbols, Consumer Information.

English version

Wallcoverings in roll form;
 Specification for wallcoverings for subsequent decoration

Revêtements muraux en rouleaux;
 Spécification pour revêtements
 muraux pour décoration ultérieure

Wandbekleidungen in Rollen;
 Festlegungen für Wandbekleidungen
 für nachträgliche Behandlung

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CEN

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

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Ref.No. EN 234:1989 E

BRIEF HISTORY

Following a request by the International Wallpaper Manufacturers' Association (IGI), CEN/TC99 was established in 1980 to develop standards for wallcoverings in roll form. The IGI submitted a first draft proposal. This was considered and developed at CEN/TC99 meetings in London (1981), Paris (1982), Berlin (1983), Göteborg (1984), Manchester (1985) and Brussels (1988).

This is one of three European Standards for wallcoverings so far developed; the other two being a vocabulary, EN 235, and a standard for finished wallpapers, wall vinyls and plastics wallcoverings, EN 233.

Still in preparation in CEN/TC99 are standards for textile and for heavy duty wallcoverings.

In accordance with the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard : Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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Foreword

This European Standard has been prepared at the request of the International Wallpaper Manufacturers' Association (IGI) and specifies the main requirements that concern the users of these wallcoverings.

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0 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 course of preparation.

1 Object and field of application

This European Standard:

- 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 Standard are primarily for information of the consumer and to enable optimum use to be made of the product.

This standard 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 standard 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 References

- | | |
|----------------|------------------------------------------------------------------------------------------------------------|
| ISO 186 - 1985 | Paper and board - Sampling to determine average quality |
| ISO 187 - 1977 | Paper and board - Conditioning of samples |
| EN 233 | Wallcoverings in roll form - Specification for finished wallpapers, wall vinyls and plastics wallcoverings |
| EN 235 | Wallcoverings in roll form - Vocabulary and symbols |

3 Definitions

The definitions given in EN 235 apply.

4 Dimensions

4.1 General

The area of the roll shall be not less than 5,326 m² and shall be declared; the permitted deviation from the declared value shall be not more than + 3 %.

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

4.2 Method of measuring dimensions

Dimensions shall be measured in accordance with annex B.

4.3 Edges

The edges of a roll shall be straight and parallel over its entire length to the following extent:

Straightness - Over any 1 m length the edges shall not deviate more than 1 mm from the straight

Parallelity - The three width measurements taken in accordance with annex B.3a) 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.

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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.

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



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Table 1. Symbols for marking purposes

Category and serial number	Description	Symbol	Designation character (see annex C)
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4 Pattern matching

4.1	Free match		
4.2	Straight match	 (with, added, the dimensions of design repeat in cm e.g. 50)	
4.3	Offset match	 (with, added, the dimensions of design repeat and distance offset, in cm, e.g. 50/25)	
4.4	Reverse alternate lengths		

5 Means of application*

5.1	Adhesive to be applied to the wallcovering		G
5.2	Adhesive to be applied to the support to be decorated		H
5.3	Prepasted (Ready pasted)		K

* 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 the symbols.