

**Seinakatted rullmaterjalidena. Suure
mehaanilise vastupidavusega ja hea
puhastatavusega seinakattematerjalid.
Osa 1: Tehnilised andmed**

Wallcoverings in roll form - Specification for heavy
duty wallcoverings - Part 1: Specifications

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 259-1:2001 sisaldab Euroopa standardi EN 259-1:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.12.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 259-1:2001 consists of the English text of the European standard EN 259-1:2001.</p> <p>This document is endorsed on 19.12.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>Käesolev Euroopa standard: - kehtestab nõuded mõõtmetele, pestavusele, löögikindlusele ja värvikindluse määrale valguse suhtes; - määrab kindlaks nõuded märgistusele; - esitab tähistussüsteemid.</p>	<p>Scope:</p>
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Võtmesõnad: graafilised tingmärgid, löögikindlus, mõõtmed, märgistus, pesemine, seinakattematerjalid, tapeetimisalus, tehnilised andmed, värvipüsivus

English version

Wallcoverings in roll form - Heavy duty wallcoverings - Part 1: Specifications

Revêtements muraux en rouleaux - Revêtements muraux à
usage intense - Partie 1: Spécifications

Wandbekleidungen in Rollen - Hoch beanspruchbare
Wandbekleidungen - Teil 1: Anforderungen

This European Standard was approved by CEN on 20 January 2001.

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 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 Management Centre has the same status as the official versions.

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Contents

	Page
Foreword.....	3
Introduction.....	4
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Specifications.....	5
5 Marking, labelling, packaging.....	8
6 Classification and designation.....	9
Annex A (normative) Sampling for testing.....	10
Bibliography	11

Foreword

This European Standard has been prepared by Technical Committee 99 "Wallcoverings in roll form", the secretariat of which is held by BSI.

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

This European Standard supersedes European Standard EN 259:1991 and Amendment EN 259:1991/A1:1996. Part 1 covers the specifications for heavy duty wallcoverings. Part 2 specifies the method of test for the determination of impact resistance, which is particular to heavy duty wallcoverings. The other test methods common to several types of wallcoverings are contained in EN 12956.

EN 259-1 includes an annex A, Sampling (normative) which is an integral part of the standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

A heavy duty wallcovering is a wallcovering intended for use in areas of heavy traffic or in commercial premises.

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

Various degrees of colour fastness to light of heavy duty wallcoverings are recognized. Symbols to illustrate these grades are given in prEN 235:1998, as well as symbols to indicate washability, impact resistance, pattern matching, means of application and methods of subsequent removal. This will facilitate the selection by the user of wallcoverings appropriate to his particular needs and guide the decorator.

1 Scope

This European Standard :

- specifies requirements for dimensions, washability, impact resistance and grades of colour fastness to light, and for the maximum migration of heavy metals and certain other elements, the vinyl chloride monomer content and formaldehyde release,
- establishes the method of marking,
- gives a designation system.

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

This standard applies to heavy duty wallcoverings supplied in rolls for hanging on walls and ceilings by means of an adhesive covering the whole of the interface between the wallcovering and the support and that are not intended to be decorated after hanging.

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references subsequent amendments to, or revisions of any of these publication apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN ISO 105-B02	Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:1994, including amendment 1:1998)
EN ISO 186	Paper and board - Sampling to determine average quality (ISO 186:1994)
EN 12956	Wallcoverings in roll form - Determination of dimensions, straightness, spongeability and washability
prEN 235:1998	Wallcoverings in roll form - Vocabulary and symbols
EN 259-2	Wallcoverings in roll form - Heavy duty wallcoverings - Part 2: Determination of impact resistance
EN 12149	Wallcoverings in roll form - Determination of migration of heavy metals and certain other elements, of vinyl chloride monomer and of formaldehyde release

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in prEN 235:1998 apply.

4 Specifications

4.1 Dimensions

4.1.1 Methods of measuring dimensions

The length, width and area of the roll shall be determined in accordance with EN 12956.

4.1.2 Requirements

The area of the roll is not standardized but shall be declared (see 5.1 e), the permitted deviation from the declared values shall not be more than $\pm 3\%$.

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

4.2 Washability

4.2.1 Method of determining washability

The washability shall be determined in accordance with the general provisions of the clause on scrubability in EN 12956 except that the number of cycles is increased to 300.

4.2.2 Requirements

For a wallcovering to comply with this standard, its grade of washability shall be:

extra-scrubbable.