



**SLOVENSKI STANDARD**  
**SIST EN 234:2000/A1:2000**  
**01-december-2000**

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**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/A1:2000](https://standards.iteh.ai/catalog/standards/sist/b6e858cf-31ca-454d-8b11-1455bd67d547/sist-en-234-2000-a1-2000)

Ta slovenski standard je istoveten z: **EN 234:1989/A1:1996**

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**ICS:**

91.180      P[ d æ l æ | b } æ ^ | æ      Interior finishing

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EUROPEAN STANDARD

EN 234:1989/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1996

ICS 91.180

Descriptors:

English version

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

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

Wandbekleidungen in Rollen -- Festlegungen für  
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This amendment 1 modifies the European Standard EN 234:1989. This amendment was approved by CEN on 1996-06-14. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CEN**

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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### Foreword

This Amendment EN 234:1989/A1:1996 to the EN 234:1989 has been prepared by Technical Committee CEN/TC 99 "Wallcoverings", of which the secretariat is held by BSI.

This Amendment to the European Standard EN 234:1989 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

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

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**Contents.**

Add:                   9       Environmental requirements

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**1.     Scope**

Add to bullet list after first paragraph:

- specifies the maximum permissible content of certain heavy metals, vinyl chloride monomer and formaldehyde.

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**2.     Normative references**

Add:

prEN 12149       Wallcoverings in roll form - Determination of certain heavy metals contents, vinyl chloride monomer, formaldehyde (In preparation)

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Add clause 9:

**9.     Environmental requirements****9.1    Maximum permissible heavy metal content**

The migration of some heavy metals measured in mg/kg of wallcovering in accordance with test A of prEN 12149 shall not exceed the following values:

	<a href="https://standards.iteh.ai/catalog/standards/sist/b6e858cf-31ca-454d-8b11-855bd67d347/sist-en-234-2000-a1-2000">SIST EN 234:2000/A1:2000</a>
Antimony	20
Arsenic	8
Barium	500
Cadmium	25
Chromium	60
Mercury	20
Lead	90
Selenium	165

The limit for antimony does not apply to covering with fire resistance properties accompanied with a rating test report.

**9.2    Vinyl chloride monomer content**

The vinyl chloride monomer content measured in mg/kg of wallcovering in accordance with test B of prEN 12149 shall not exceed 0.2.

**9.3    Formaldehyde content**

The formaldehyde content measured in mg/kg of wallcovering in accordance with test C of prEN 12149 shall not exceed 120.

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