



**SLOVENSKI STANDARD**  
**SIST EN ISO 19712-1:2014**

**01-maj-2014**

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**Polimerni materiali - Dekorativni trdni površinski materiali - 1. del: Klasifikacija in specifikacije (ISO 19712-1:2008)**

Plastics - Decorative solid surfacing materials - Part 1: Classification and specifications (ISO 19712-1:2008)

Kunststoffe - Dekorative Mineralwerkstoffe - Teil 1: Klassifikation und Spezifikation (ISO 19712-1:2008)

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Plastiques - Matériaux décoratifs massifs de revêtement de surface - Partie 1: Classification et spécifications (ISO 19712-1:2008)

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**Ta slovenski standard je istoveten z: EN ISO 19712-1:2013**

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**ICS:**

83.080.01	Polimerni materiali na splošno	Plastics in general
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN ISO 19712-1**

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**Plastics - Decorative solid surfacing materials - Part 1:  
Classification and specifications (ISO 19712-1:2008)**

Plastiques - Matériaux décoratifs massifs de revêtement de  
surface - Partie 1: Classification et spécifications (ISO  
19712-1:2008)

Kunststoffe - Dekorative Mineralwerkstoffe - Teil 1:  
Klassifikation und Spezifikation (ISO 19712-1:2008)

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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.

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## Foreword

The text of ISO 19712-1:2008 has been prepared by Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 19712-1:2013 by Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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**Plastics — Decorative solid surfacing  
materials —**

**Part 1:  
Classification and specifications**

*Plastiques — Matériaux décoratifs massifs de revêtement de surface —*

*Partie 1: Classification et spécifications*

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## ISO 19712-1:2008(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 19712-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

ISO 19712 consists of the following parts, under the general title *Plastics — Decorative solid surfacing materials*:

— *Part 1: Classification and specifications*

— *Part 2: Determination of properties — Sheet goods*

— *Part 3: Determination of properties — Solid surface shapes*

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## Introduction

This part of ISO 19712 is intended for use by manufacturers, fabricators, installers and specifiers of solid surfacing materials.

The test methods and minimum performance values presented have been related as closely as possible to end-use applications. The fabrication method and technique employed may have a bearing on product performance and service.

The performance requirements include, but are not limited to, impact resistance, structure, renewability, colourfastness, cleanability stain resistance, water resistance, chemical resistance, bacterial and fungal resistance and other significant properties.

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