



# SLOVENSKI STANDARD

## SIST-TS CEN/TS 15398:2008

01-november-2008

Nadomešča:

SIST-TS CEN/TS 15398:2006

---

### Netekstilne, tekstilne in laminatne talne obloge - Standardni simboli za talne obloge

Resilient, textile and laminate floor coverings - Floor covering standard symbols

Elastische, textile und Laminat-Bodenbeläge - Standardisierte Symbole für Fußbodenbeläge

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

Revêtements de sol résilients, textiles et stratifiés - Symboles normalisés de revêtements de sol

[SIST-TS CEN/TS 15398:2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

[https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

[be76738d61a2/sist-ts-cen-ts-15398-2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

**Ta slovenski standard je istoveten z: CEN/TS 15398:2008**

---

#### **ICS:**

01.080.20	Grafični simboli za posebno opremo	Graphical symbols for use on specific equipment
59.080.60	Tekstilne talne obloge	Textile floor coverings
97.150	Netekstilne talne obloge	Non-textile floor coverings

**SIST-TS CEN/TS 15398:2008**

**en,fr,de**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST-TS CEN/TS 15398:2008

<https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008>

TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CEN/TS 15398**

July 2008

ICS 59.080.60; 97.150

Supersedes CEN/TS 15398:2006

English Version

**Resilient, textile and laminate floor coverings - Floor covering  
standard symbols**

Revêtements de sol résilients, textiles et stratifiés -  
Symboles normalisés de revêtements de sol

Elastische, textile und Laminat-Bodenbeläge -  
Standardisierte Symbole für Fußbodenbeläge

This Technical Specification (CEN/TS) was approved by CEN on 3 December 2007 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

[SIST-TS CEN/TS 15398:2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

[https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-  
be76738d61a2/sist-ts-cen-ts-15398-2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

<b>Contents</b>	<b>Page</b>
Foreword.....	3
Introduction .....	4
<b>1</b> <b>Scope</b> .....	<b>5</b>
<b>2</b> <b>Descriptions and definitions of symbols</b> .....	<b>5</b>
2.1 <b>General</b> .....	<b>5</b>
2.2 <b>Classification standard EN 685</b> .....	<b>5</b>
2.3 <b>CE marking (EN 14041)</b> .....	<b>7</b>
2.4 <b>Additional characteristics</b> .....	<b>13</b>
2.5 <b>Fibre composition</b> .....	<b>22</b>
<b>Bibliography</b> .....	<b>25</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN/TS 15398:2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)  
[https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-  
be76738d61a2/sist-ts-cen-ts-15398-2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

## Foreword

This document (CEN/TS 15398:2008) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by BSI.

This document supersedes CEN/TS 15398:2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this CEN Technical Specification: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-TS CEN/TS 15398:2008](https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008)

<https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008>

**CEN/TS 15398:2008 (E)****Introduction**

Resilient, textile and laminate floor coverings have a number of specific characteristics and are classified in a number of use classes.

In order to make the classification and these specific characteristics understandable and recognizable to the consumer, graphic symbols have been developed.

For practical reasons, only symbols for characteristics linked directly to a European Standard have been developed.

**Copyright:** This document and these symbols are copyright protected by CEN. The symbols may not be altered, changed in any way except size and colour. Similarly, no parts or elements of these symbols may be copied or redesigned in order to create new symbols not included in this document. These symbols can only be used when the product is tested or classified according to the related standard.

## **iTeh STANDARD PREVIEW (standards.iteh.ai)**

SIST-TS CEN/TS 15398:2008

<https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008>

## 1 Scope

This document establishes a system of graphic symbols for use in the marking of the following floor coverings and specifies the use of these symbols:

- resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats;
- textile floor coverings, excluding loose-laid mats;
- laminate floor coverings;
- floor panels for loose laying.

## 2 Descriptions and definitions of symbols

### 2.1 General

If a specific standard is not valid for all three product groups, the relevant product group(s) will be mentioned below using one of the following abbreviations:

T = textile floor coverings;

R = resilient floor coverings;

L = laminate floor coverings.

### 2.2 Classification standard EN 685

(See relevant product standards linked with EN 685)  
<https://standards.iteh.ai/catalog/standards/sist-ts-cen-ts-15398-2008/be76738d61a2/sist-ts-cen-ts-15398-2008>



Figure 1 — Class 21 Domestic moderate/light



Figure 2 — Class 22 Domestic general/medium



Figure 3 — Class 22+ Domestic general



Figure 4 — Class 23 Domestic heavy



Figure 5 — Class 31 Commercial moderate

<https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-bc76728d61a2/sist-ts-cen-ts-15398-2008>



Figure 6 — Class 32 Commercial general

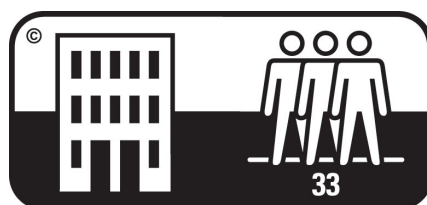


Figure 7 — Class 33 Commercial heavy



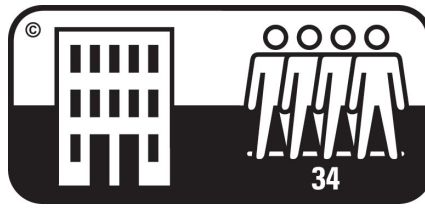


Figure 8 — Class 34 Commercial very heavy

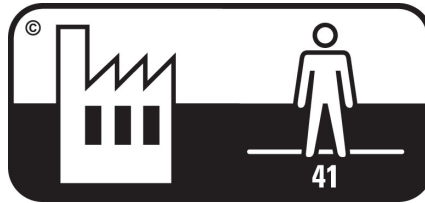


Figure 9 — Class 41 Industrial moderate



Figure 10 — Class 42 Industrial general



Figure 11 — Class 43 Industrial heavy

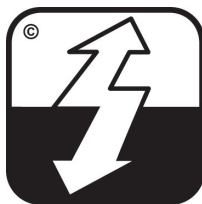
### 2.3 CE marking (EN 14041)



NOTE Taken from EN 14041.

Figure 12 — CE mark

## CEN/TS 15398:2008 (E)



NOTE Taken from EN 14041, EN 1815 (R+L), ISO 6356 (T).

**Figure 13 — Electrical behaviour – Antistatic floor covering**



NOTE Taken from EN 14041, EN 1081 (R+L), ISO 10965 (T).

**Figure 14 — Electrical behaviour – Vertical resistance – Static dissipative floor covering**

iTeh STANDARD PREVIEW  
(standards.iteh.ai)



SIST-TS CEN/TS 15398:2008  
<https://standards.iteh.ai/catalog/standards/sist/7fdbbac0-3d12-40ff-8907-be76738d61a7/sist-ts-cen-ts-15398-2008>

NOTE Taken from EN 14041, EN 1081 (R+L), ISO 10965 (T).

**Figure 15 — Electrical behaviour – Vertical resistance – Conductive floor covering**



NOTE Taken from EN 14041, EN 13501-1, EN ISO 11925-2, EN ISO 9239-1.

**Figure 16 — Reaction to fire – Class A1<sub>fI</sub>**



NOTE Taken from EN 14041, EN 13501-1, EN ISO 11925-2, EN ISO 9239-1.

**Figure 17 — Reaction to fire – Class A2<sub>fi</sub>-s1**



NOTE Taken from EN 14041, EN 13501-1, EN ISO 11925-2, EN ISO 9239-1.

**Figure 18 — Reaction to fire – Class A2<sub>fi</sub>-s2**

iTeh STANDARD PREVIEW  
(standards.iteh.ai)



SIST-TS CEN/TS 15398:2008  
<https://standards.iteh.ai/catalog/standards/sist/7d8bbac0-3d12-40ff-8907-be76738d61a2/sist-ts-cen-ts-15398-2008>

NOTE Taken from EN 14041, EN 13501-1, EN ISO 11925-2, EN ISO 9239-1.

**Figure 19 — Reaction to fire – Class B<sub>fi</sub>-s1**



NOTE Taken from EN 14041, EN 13501-1, EN ISO 11925-2, EN ISO 9239-1.

**Figure 20 — Reaction to fire – Class B<sub>fi</sub>-s2**