



SLOVENSKI STANDARD
SIST EN 13748-1:2004/A1:2005
01-september-2005

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Terrazzo tiles - Part 1: Terrazzo tiles for internal use

Terrazzoplatten - Teil 1: Terrazzoplatten für die Verwendung im Innenbereich

Carreaux de mosaïque de marbre - Partie 1: Carreaux de mosaïque de marbre a usage intérieur

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Ta slovenski standard je istoveten z: EN 13748-1:2004/A1:2005

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ICS:

| | | |
|-----------|---------------------------|--------------------------------|
| 91.100.30 | Beton in betonski izdelki | Concrete and concrete products |
|-----------|---------------------------|--------------------------------|

SIST EN 13748-1:2004/A1:2005 **en**

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ICS 91.100.30

English version

Terrazzo tiles - Part 1: Terrazzo tiles for internal use

Carreaux de mosaïque de marbre - Partie 1: Carreaux de
mosaïque de marbre à usage intérieur

Terrazzoplatten - Teil 1: Terrazzoplatten für die Anwendung
in Gebäuden

This amendment A1 modifies the European Standard EN 13748-1:2004; it was approved by CEN on 4 May 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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.

This amendment 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 Central Secretariat has the same status as the official versions.

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

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

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Foreword

This document (EN 13748-1:2004/A1:2005) has been prepared by Technical Committee CEN/TC 229 "Precast concrete products", the secretariat of which is held by AFNOR.

This Amendment to the European Standard EN 13748-1:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2005, and conflicting national standards shall be withdrawn at the latest by December 2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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

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EN 13748-1:2004/A1:2005 (E)

EN 13748-1:2004 has been amended as follows:

1 Modifications to Contents

Delete "Mechanical strength" and insert "Mechanical properties".

2 Modifications to the Normative References (Clause 2)

Modify the referenced date of EN 13369 from "EN 13369:2001" to "EN 13369:2004".

3 Modifications to subclause 4.2.4 Mechanical strength

Change the title "Mechanical strength" into "Mechanical properties".

4 Modifications to subclause 4.2.4.1 Breaking strength/load

Change the title "Breaking strength" into "Breaking strength/load".

Change the first sentence by "The breaking strength/load shall be tested in accordance with 5.5".

5 Modifications to subclause 4.2.4.3 Breaking load requirements

Change the content of 4.2.4.3 as follows:

When tested in accordance with the test method described in 5.5, the tiles shall comply with the requirements of Table 2.

Table 2 — Breaking load requirements

| Class | Marking | Requirement | |
|----------------|---------|--|----------------------------------|
| 1 ^a | BL I | no requirement | |
| 2 | BL II | surface area ≤ 1100 cm ² | no individual result < 2,5 kN |
| 3 | BL III | surface area > 1100 cm ² | no individual result < 3,0 kN |

^a Class 1 – products are only to be used if the tiles are laid on a full mortar bed based on a rigid support.

6 Modifications to subclause 4.2.8 Thermal conductivity

Change "... in Table N.2 of EN 13369:2001" into "... in Table L.2 of EN 13369:2004".

7 Modifications to subclause 5.6.1.3 Apparatus

In Figure 5, change the title of Example 1 "Plan view: rectangular hopper" into "Plan view: cylindrical hopper".

In Figure 5, change the title of Example 2 "Plan view: cylindrical hopper" into "Plan view: rectangular hopper".

8 Modifications to subclause 5.6.1.4 Calibration

In the second paragraph, second line, change "..., of height (9 ± 10) mm..." into "..., of height (90 ± 10) mm...".

9 Modifications to subclause 5.6.2.4 Preparation of specimen

In the third paragraph, change "Generally ... regrinding..." into "Generally ... pregrinding ...".

10 Modifications to subclause 5.7.2.1.2 The pendulum test equipment shall have the following features:

In Figure 10, add title "side view" for the first drawing and "plan view" for the second drawing.

In Paragraph 8), change "... marked from 0 to 100 ..." into "... marked from 0 to 150 ...".

11 Modifications subclause 5.8.7.1 Capillary water absorption per unit area under atmospheric pressure

In the formula " $W_{24h} = \frac{m_{h,24} - m_{d,s}}{S}$ ", change " $m_{h,24}$ " into " $m_{h,24h}$ ".

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12 Modifications to subclause 5.8.7.2 Absolute water absorption or absorption capacity

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In the formula " $W_{m,a} = \frac{m_{h,c} - m_{d,s}}{m_{d,s}} \times 100 \%$ ", delete the symbol "%".

13 Modifications to ZA.1 Scope and relevant characteristics

In Table ZA.1, first column, fourth line, change "Breaking strength" into "Breaking strength/load".

14 Modifications to ZA.2.2 Declaration of conformity

In the last sentence change "official language or languages of" to "language or languages accepted in".

15 Modifications to ZA.3 CE marking and labelling

In the eighth item, change "breaking strength" into "breaking strength/load".

In Figure ZA.1, after "Breaking strength 5,5 Mpa", insert "Breaking load Class 1".


| | |
|---|--|
|  | <p><i>CE conformity marking, consisting of the “CE”-symbol given in Directive 93/68/EEC.</i></p> |
| <p>AnyCo Ltd, PO Box 21, B-1050</p> <p>03</p> | <p><i>Name or identifying mark and registered address of the producer</i></p> <p><i>Last two digits of the year in which the marking was affixed</i></p> |
| <p>EN 13748-1</p> <p>Terrazzo floor tiles for internal use, thickness class I</p> <p>Reaction to fire: A1_{fl}</p> <p>Water tightness 7 %</p> <p>Breaking strength 5,5 MPa</p> <p>Breaking load Class 1</p> <p>Slipperiness Satisfactory</p> <p>Thermal conductivity NPD</p> | <p><i>No. of European standard</i></p> <p><i>Description of product and information on regulated characteristics</i></p> |

Figure ZA.1 — Example CE marking information

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