

Terratsoplaadid. Osa 2: Välitingimustes kasutamiseks mõeldud terratsoplaadid

Terrazzo tiles - Part 2: Terrazzo tiles for exterior use

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13748-2:2004 sisaldab Euroopa standardi EN 13748-2:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.09.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13748-2:2004 consists of the English text of the European standard EN 13748-2:2004.</p> <p>This document is endorsed on 23.09.2004 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: This standard specifies materials, properties and methods of testing for unreinforced cement bound terrazzo tiles, which are manufactured at a fixed plant and ready to be placed. They are either individually produced by compression and/or vibration, or cast in large blocks by means of vibration and/or compression and/or vacuum, before being cut to size</p>	<p>Scope: This standard specifies materials, properties and methods of testing for unreinforced cement bound terrazzo tiles, which are manufactured at a fixed plant and ready to be placed. They are either individually produced by compression and/or vibration, or cast in large blocks by means of vibration and/or compression and/or vacuum, before being cut to size</p>
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ICS 91.100.30

Võtmesõnad: conformity tests, consistency, measurement, quality assurance programme, rocks, sample surveys, specifica, specifications, strength of materials, surveillance (approval), terrazzo, terrazzo asphalt slab, testing, tiles, tolerances, tolerances (measurement), wear

ICS 91.100.30

English version

Terrazzo tiles - Part 2: Terrazzo tiles for external use

Carreaux de mosaïque - Partie 2: Carreaux de mosaïque
de marbre à usage extérieurTerrazzoplatten – Teil 2: Terrazzoplatten für die
Verwendung im Außenbereich

This European Standard was approved by CEN on 1 April 2004.

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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 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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Foreword

This document (EN 13748-2:2004) has been prepared by Technical Committee CEN/TC 229 "Precast concrete products", the secretariat of which is held by AFNOR.

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 December 2004, and conflicting national standards shall be withdrawn at the latest by March 2006.

This document has been prepared under Mandates M119 and M122 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.

EN 13748 consists of the following parts, under the general title "*Terrazzo tiles*":

— *Part 1: Terrazzo tiles for internal use*

— *Part 2: Terrazzo tiles for exterior use*

Terrazzo tiles for exterior use are different from concrete paving flags covered by EN 1339, *Concrete paving flags*. Main differences are that the priority is given in EN 13748-2 to decorative aspects and mechanical requirements are different. For information, decorative products, similar to flags, with limited mechanical properties intended to be used in exterior for exclusive pedestrian circulation are covered by EN 13198.

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.

1 Scope

This European Standard specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed.

The tiles are intended for external use (including roofing applications) in pedestrian areas, e.g. walkways, terraces, commercial centres and swimming-pools, etc, where the decorative aspect of the covering is predominant.

NOTE This standard applies to ex-factory products and does not take into account the laying of the product.

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 publications 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 197-1, *Cement – Part 1: Composition, specifications and conformity criteria for common cements.*

EN 450, *Fly ash for concrete – Definitions, requirements and quality control.*

EN 934-2, *Admixtures for concrete, mortar and grout – Part 2: Concrete admixtures – Definitions, requirements, conformity, marking and labelling.*

prEN 10083-2, *Quenched and tempered steels – Part 2: Technical delivery conditions for unalloyed quality steels.*

EN 12620, *Aggregates for concrete.*

EN 13369, *Common rules for precast concrete products.*

EN ISO 6506-1, *Metallic materials – Brinell hardness test – Part 1: Test method (ISO 6501-1:1999).*

ISO 48, *Rubber, vulcanised or thermoplastics – Determination of hardness (hardness between 10 IRHD and 100 IRHD).*

ISO 4662, *Rubber – Determination of rebound resilience of vulcanizates.*

ISO 7619, *Rubber – Determination of indentation hardness by means of pocket hardness meters.*

ISO 8486-1, *Bounded abrasives – Determination and designation of grain size distribution – Part 1: Macrogrits F4 to F220.*

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

terrazzo tiles

suitably compacted elements of uniform shape and thickness, which conform with this standard. The tiles may be single – or dual – layered.