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**AGGLOMERATED STONE - SLABS AND CUT-
TO-SIZE PRODUCTS FOR VANITY AND
KITCHEN TOPS**

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ICS 91.100.15

English Version

Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops

Pierre reconstituée - Plaques et produits coupés sur
mesure pour tables de toilette et plans de travail de cuisine

Künstlich hergestellter Stein - Platten und auf Maß
geschnittene Produkte für Sanitärbereichs- und
Küchenarbeitsflächen

This European Standard was approved by CEN on 7 February 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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 15388:2008) has been prepared by Technical Committee CEN/TC 246 “Natural stones”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by September 2008, and conflicting national standards shall be withdrawn at the latest by September 2008.

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.

This European Standard is one of a series of standards for specifications of agglomerated stone products which includes the following:

- EN 15285, Agglomerated stone – Modular tiles for flooring and stairs (internal and external),
- prEN 15286, Agglomerated stone – Slabs and tiles for wall finishes (internal and external).

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

1 Scope

This European Standard specifies requirements for slabs and cut-to-size products of agglomerated stone which are made for use as vanity and kitchen tops, or other similar use in furnishing.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13501-1, *Fire classification of construction products and building elements – Part 1: Classification using data from reaction to fire tests*

EN 14617-1, *Agglomerated stone – Test methods – Part 1: Determination of apparent density and water absorption*

EN 14617-2, *Agglomerated stone – Test methods – Part 2: Determination of flexural strength (bending)*

EN 14617-6, *Agglomerated stone – Test methods – Part 6: Determination of thermal shock resistance*

EN 14617-9, *Agglomerated stone – Test methods – Part 9: Determination of impact resistance*

EN 14617-10, *Agglomerated stone – Test methods – Part 10: Determination of chemical resistance*

EN 14617-11, *Agglomerated stone – Test methods – Part 11: Determination of linear thermal expansion coefficient*

EN 14617-13, *Agglomerated stone – Test methods – Part 13: Determination of electrical resistivity*

EN 14617-16, *Agglomerated stone – Test methods – Part 16: Determination of dimensions, geometric characteristics and surface quality of modular tiles*

EN 14618:2005, *Agglomerated stone – Terminology and classification*

NOTE In addition to the European Standards for test methods mentioned in clause 2, there exist further test method standards which can be used for scientific examinations, but which are not relevant for the application in practice according to this standard.

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 14618:2005 and the following apply.

3.1 slab for vanity and kitchen tops
flat slab which can be obtained from the sawing of a block, directly from moulding or cut-to-size which form a covering for use in furnishing, fixed to a structure either mechanically or by means of specific adhesives

NOTE Rough products are obtained from the sawing of a block, directly from moulding, refining the edges and finishing the surface.

The products cut-to-size can be subsequently used to manufacture composites whose tolerances and performances do not fall under the responsibility of the producer of the agglomerated stone slab

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