

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

ICS 91.100.15

National foreword

This British Standard is the UK implementation of EN 15388:2008.

The UK participation in its preparation was entrusted to Technical Committee B/545, Natural stone.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 May 2008

© BSI 2008

ISBN 978 0 580 56304 1

Amendments/corrigenda issued since publication

Date	Comments

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.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

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.

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.



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

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

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Requirements	5
4.1 Requirements for geometric characteristics	5
4.2 Requirements for surface finish.....	6
5 Characteristics of agglomerated stones for vanity and kitchen tops	7
5.1 General.....	7
5.2 Denomination	7
5.3 Visual appearance	7
5.4 Reference sample, visual inspection and acceptance criteria	7
5.5 Reaction to fire.....	8
5.6 Apparent density and water absorption.....	8
5.7 Flexural strength.....	8
5.8 Thermal conductivity.....	8
5.9 Thermal shock resistance.....	8
5.10 Impact resistance.....	8
5.11 Chemical resistance	8
5.12 Linear thermal expansion coefficient.....	9
5.13 Electrical resistivity	9
6 Marking, labelling and packaging	9
7 Evaluation of conformity.....	9
7.1 Evaluation for conformity – General rules	9
7.2 Initial type testing of the agglomerated stone material properties	9
7.3 Factory production control – Tests to be carried out by the manufacturer	10
Bibliography	12

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.