



NSAI
Standards

Irish Standard
I.S. EN 14617-1:2013

Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption

I.S. EN 14617-1:2013

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:
EN 14617-1:2005

<i>This document is based on:</i> EN 14617-1:2013 EN 14617-1:2005	<i>Published:</i> 17 April, 2013 16 March, 2005
---	---

This document was published under the authority of the NSAI and comes into effect on:
17 April, 2013

ICS number:
91.100.15

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption

Pierre agglomérée - Méthodes d'essai - Partie 1 :
Détermination de la masse volumique apparente et du
coefficient d'absorption d'eau

Künstlich hergestellter Stein - Prüfverfahren - Teil 1:
Bestimmung der Rohdichte und der Wasseraufnahme

This European Standard was approved by CEN on 1 March 2013.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
Foreword.....		3
1	Scope	4
2	Terms and definitions	4
3	Apparatus	4
4	Preparation of the specimens	4
4.1	Sampling	4
4.2	Specimen conditioning	4
5	Test procedure	5
6	Expression of results	5
7	Test report	5
Bibliography		7

Foreword

This document (EN 14617-1:2013) 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 October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.

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 document supersedes EN 14617-1:2005.

Subclause 5.1 has been modified since the last edition of this European Standard.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This European Standard is one of a series of standards for test methods for agglomerated stones which includes the following parts:

- *Part 1: Determination of apparent density and water absorption*
- *Part 2: Determination of flexural strength (bending)*
- *Part 4: Determination of the abrasion resistance*
- *Part 5: Determination of freeze and thaw resistance*
- *Part 6: Determination of thermal shock resistance*
- *Part 8: Determination of resistance to fixing (dowel hole)*
- *Part 9: Determination of impact resistance*
- *Part 10: Determination of chemical resistance*
- *Part 11: Determination of linear thermal expansion coefficient*
- *Part 12: Determination of dimensional stability*
- *Part 13: Determination of electrical resistivity*
- *Part 15: Determination of compressive strength*
- *Part 16: Determination of dimensions, geometric characteristics and surface quality of modular tiles*

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

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-