



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:

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

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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>	<i>Published:</i>
EN 14617-1:2013	17 April, 2013
EN 14617-1:2005	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

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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.

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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of an identical text or by endorsement, at the latest by October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.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*

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