

Irish Standard I.S. EN 14617-4:2012

Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance

© NSAI 2012

No copying without NSAI permission except as permitted by copyright law.

I.S. EN 14617-4:2012

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 14617-4:2005

 This document is based on:
 Published:

 EN 14617-4:2012
 23 April, 2012

 EN 14617-4:2005
 16 March, 2005

This document was published under the authority of the NSAI and comes into effect on:

23 April, 2012

ICS number:

91.100.15

NSAI T +353 1 807 3800 Sales:

 1 Swift Square,
 F +353 1 807 3838
 T +353 1 857 6730

 Northwood, Santry
 E standards@nsai.ie
 F +353 1 857 6729

 Dublin 9
 W standards.ie

W NSAl.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

I.S. EN 14617-4:2012

EUROPEAN STANDARD

EN 14617-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2012

ICS 91.100.15

Supersedes EN 14617-4:2005

English Version

Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance

Pierre agglomérée - Méthodes d'essai - Partie 4: Détermination de la résistance à l'usure Künstlich hergestellter Stein - Prüfverfahren - Teil 4: Bestimmung der Abriebbeständigkeit

This European Standard was approved by CEN on 9 March 2012.

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, 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

I.S. EN 14617-4:2012

EN 14617-4:2012 (E)

Contents Foreword			
2	Normative references	4	
3	Principle of the test method	4	
4	Abrasive material	4	
5	Apparatus	4	
6	Calibration	7	
7 7.1 7.2	Test specimen preparation	7	
8 8.1 8.2	Procedure Test method Groove measurement	8 8	
9	Test results	8	
10	Test report		
Bibliog	graphy	10	

Foreword

This document (EN 14617-4:2012) 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 2012, and conflicting national standards shall be withdrawn at the latest by October 2012.

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 14617-4:2005.

Clause 6 has been modified since the last edition of this European Standard.

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

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 14617-4, Agglomerated stone — Test methods — Part 4: Determination of the abrasion resistance

EN 14617-5, Agglomerated stone — Test methods — Part 5: Determination of freeze and thaw resistance

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

EN 14617-8, Agglomerated stone — Test methods — Part 8: Determination of resistance to fixing (dowel hole)

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 14617-12, Agglomerated stone — Test methods — Part 12: Determination of dimensional stability

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

EN 14617-15, Agglomerated stone — Test methods — Part 15: Determination of compressive strength

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

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, Croatia, 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, Turkey and the United Kingdom



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

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation