

Agglomerated stone — Test methods —

Part 2: Determination of flexural strength (bending)

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British Standard

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee B/545, Natural stone, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Pierre agglomérée - Méthodes d'essai - Partie 2:
Détermination de la résistance à la flexion (traction)

Künstlich hergestellter Stein - Prüfverfahren - Teil 2:
Bestimmung der Biegefestigkeit (Schwenkbiegen)

This European Standard was approved by CEN on 14 November 2003.

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Foreword

This document (EN 14617-2:2004) has been prepared by Technical Committee CEN/TC 246 "Natural Stone", 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of an identical text or by endorsement, at the latest by August 2004, and conflicting national standards shall be withdrawn at the latest by August 2004.

This document has been prepared in collaboration with JWG 229/246 "Agglomerated stones" (CEN/TC 246/WG4).

Test methods for agglomerated stones consist of the following:

prEN 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)*

prEN 14617-3, *Agglomerated stone - Test methods – Part 3: Determination of slipperiness*

prEN 14617-4, *Agglomerated stone - Test methods – Part 4: Determination of abrasion resistance*

prEN 14617-5, *Agglomerated stone - Test methods – Part 5: Determination of freeze and thaw resistance*

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

prEN 14617-7, *Agglomerated stone – Test methods – Part 7: Determination of ageing*

prEN 14617-8, *Agglomerated stone – Test methods – Part 8: Determination of resistance to fixing (dowel hole)*

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

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

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

prEN 14617-12, *Agglomerated stone – Test methods – Part 12: Determination of dimensional stability*

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

prEN 14617-14, *Agglomerated stone – Test methods – Part 14: Determination of surface hardness*

prEN 14617-15, *Agglomerated stone – Test methods – Part 15: Determination of compressive strength*

prEN 14617-16, *Agglomerated stone – Test methods – Part 16: Determination of dimensions and geometric characteristics*

prEN 14617-17, *Agglomerated stone – Test methods – Part 17: Determination of biological resistance*

Annex A is normative.

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