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National Standards
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Dublin 9
Ireland

Tel: (01) 807 3800
Fax: (01) 807 3838

GLASS IN BUILDING - SPECIAL BASIC PRODUCTS - PART 2-2: GLASS CERAMICS - EVALUATION OF CONFORMITY/PRODUCT STANDARD

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Foreword

This document (EN 1748-2-2:2004) has been prepared by Technical Committee CEN/TC 129 “Glass in building”, the secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by April 2005, and conflicting national standards shall be withdrawn at the latest by July 2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, B, C or D, which is an integral part of this document.

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No existing document is superseded.

This part of the document does not stand-alone; it is a part of one document:

EN 1748-2-1: *Glass in building – Special basic products – Glass ceramics Part 2-1: Definitions and general physical and mechanical properties*

EN 1748-2-2: *Glass in building – Special basic products – Glass ceramics – Part 2-2: Evaluation of conformity/product standard*

This document contains other aspects of importance of trade.

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1 Scope

This document covers the evaluation of conformity and the factory production control of glass ceramics for use in buildings.

Note: For glass products with electrical wiring or connections for, e.g. alarm or heating purposes, other directives, e.g. Low Voltage Directive, may apply.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 356, *Glass in building - Security glazing - Testing and classification of resistance against manual attack*

EN 410, *Glass in building - Determination of luminous and solar characteristics of glazing*

EN 673, *Glass in building – Determination of thermal transmittance (U value) – Calculation method*

EN 1063, *Glass in building - Security glazing - Testing and classification of resistance against bullet attack*

ENV 1187, *Test methods for external fire exposure to roofs*

EN 1748–2-1:2004, *Glass in building - Special basic products - Glass ceramics - Part 2-1: Definitions and general physical and mechanical properties*

EN 12600, *Glass in building - Pendulum test - Impact test method and classification for flat glass*

EN 12758, *Glass in building - Glazing and airborne sound insulation – Product descriptions and determination of properties*

prEN 13474, *Glass in building - Design of glass panes*

EN 13501-1, *Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests*

EN 13501-2, *Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services*

prEN 13501-5, *Fire classification of construction products and building elements - Part 5: Classification using data from fire exposure roof tests*

EN 13541, *Glass in building - Security glazing - Testing and classification of resistance against explosion pressure*

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