# INTERNATIONAL STANDARD

ISO 9125

Second edition 2009-05-15

## Fibre-cement slates and fittings — Product specification and test methods

Ardoises et leurs accessoires en fibres-ciment — Spécification du produit et méthodes d'essai

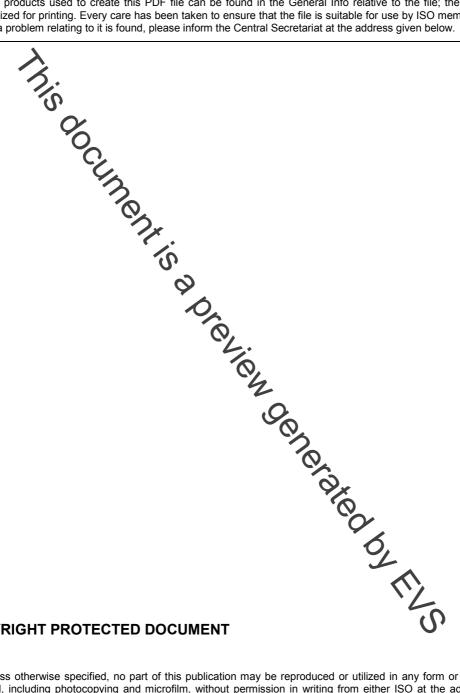


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Published in Switzerland

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#### **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in Maison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 9125 was prepared by Technical Committed SO/TC 77, Products in fibre reinforced cement.

This second edition cancels and replaces ISO \$34:1991^1\$) together with the first edition (ISO 9125:1990), which has been technically revised. It also incorporates the amendment ISO 9125:1990/Amd.1:2004 and the technical corrigenda ISO 9125:1990/Cor.1:1993 and ISO 9125:1990/Cor.2:2005.

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<sup>1)</sup> ISO 9384:1991, Fibre-cement siding shingles.

#### Introduction

The purpose of this International Standard is to provide manufacturers and purchasers with uniform requirements for fibre-cement slate products. These requirements are performance based, and have been specified with the objective of ensuring product quality, industry efficiency, and the performance of the product in service.

In the development of this International Standard the technical committee had as an objective the harmonization, where possible, with other national fibre-cement standards, i.e. those of the European Committee for Standards department (JIS), to facilitate and promote uniform performance benchmarks for the global use of fibre-cement products. In the development of this International Standard the technical committee had as an objective the harmonization, where possible, with other national fibre-cement standards, i.e. those of the European

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### Fibre-cement slates and fittings — Product specification and test methods

#### 1 Scope

This International Standard specifies technical requirements and methods for the inspection and testing of fibre-cement slates and shingles and their fibre-cement fittings, designed to protect the weather-exposed surfaces on roofs and claddings of buildings.

Products covered by this International Standard can be used for other purposes provided they comply with the appropriate national or international application code or standard.

This International Standard applies to fibre-cement slates with a height dimension not exceeding 850 mm for overlapping assembly (see 5.4).

The type tests described in this International Standard are not intended to evaluate the performance of the coating in isolation (colour fastness, adhesion, etc.). Specific performance requirements for coatings are referenced in other ISO or national standards.

This International Standard does not apply to fib (scement slates reinforced with asbestos fibres.

This International Standard does not include calculations for installation requirements, wind uplift or rain proofing of the installed products.

NOTE National standards for installation requirements can be adopted.

#### 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.

ISO 390:1993, Products in fibre-reinforced cement — Sampling and inspection

ISO 2859-1, Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

ISO 3951-1, Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL

ISO 12468-1, External exposure of roofs to fire — Part 1: Test method

ISO 12468-2, External fire exposure to roofs — Part 2: Classification of roofs

#### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

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