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**Fibre-cement corrugated sheets and  
fittings for roofing and cladding**

*Plaques ondulées en fibrociment et leurs accessoires pour couvertures  
et revêtements*



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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 liaison 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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10904 was prepared by Technical Committee ISO/TC 77, *Products in fibre reinforced cement*.

This first edition of ISO 10904 cancels and replaces ISO 9384:1991 and ISO 9933:1995, which have been technically revised.

## Introduction

The performance of a roof or another building part constructed with the products covered by this International Standard depends not only on the properties of the products as required by this International Standard, but also on the design, construction and installation of the components as a whole relative to the environment and the conditions of use.

This International Standard does not include calculations with regard to works, design requirements, installation techniques, wind uplift or rain proofing of the installed sheets.



# Fibre-cement corrugated sheets and fittings for roofing and cladding

## 1 Scope

This International Standard specifies technical requirements and methods for the inspection and testing of straight short and long fibre-cement profiled sheets and their fibre-cement fittings designed to provide the weather-exposed surfaces on roofs and internal and external walls 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.

Some of the requirements of this International Standard can apply, after agreement between manufacturer and purchaser, to curved profiled sheets.

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 International Standards or national standards.

This International Standard does not apply to fibre-cement profiled sheets and fittings reinforced with asbestos fibres.

## 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 2602:1980, *Statistical interpretation of test results — Estimation of the mean — Confidence interval*

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*

EN 15057, *Fibre cement profiled sheets — Impact resistance test method*