

INTERNATIONAL STANDARD

ISO
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Building construction — Expression of users' requirements —

Part 1: Thermal requirements

*Construction immobilière — Expression des exigences de l'utilisateur —
Partie 1: Confort thermique*



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.

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.

International Standard ISO 6242-1 was prepared by Technical Committee ISO/TC 59, *Building construction*, Sub-Committee SC 3, *Functional/user requirements and performance in building construction*.

ISO 6242 consists of the following parts, under the general title *Building construction — Expression of users' requirements*:

- *Part 1: Thermal requirements*
- *Part 2: Air purity requirements*
- *Part 3: Acoustical requirements*
- *Part 4: Lighting requirements*

Annex A of this part of ISO 6242 is for information only.

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Introduction

This part of ISO 6242 is one of a set dealing with the expression of environmental requirements for buildings, in terms suitable for use in regulations and briefs for building projects. The parameters defined can be used for routine verification of the performance of buildings, either by calculation (for example at the design stage) or measurement (for example of spaces or whole buildings), and are meant to provide readily understood information on users' requirements throughout the building process.

This set of International Standards is not intended to represent the complete state of knowledge about these aspects of environmental science, some of which are the concern of other ISO Technical Committees.

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