1. Record Nr. UNINA990000686530403321 Istituto regionale di studi e ricerche per la programmazione economica Autore e territoriale del Lazio Titolo La pianificazione dei trasporti nelle regioni italiane : competenze, metodi, modelli : fra teoria e prassi / IRSPEL, Istituto regionale di studi e ricerche per la programmazione economica e territoriale del Lazio ; scritti di F. Bucci...[et altri] Pubbl/distr/stampa Milano: F. Angeli, [1985] Descrizione fisica 356 p.; 22 cm Collana Quaderni Irspel; 6 Disciplina 380.5 Locazione **DINST DINTR DECGE** Collocazione 01 B1 IV 35 D4/140 051.012.IRS Lingua di pubblicazione Italiano **Formato** Materiale a stampa Livello bibliografico Monografia

In appendice: Schede di documentazione regionale a cura di R. Rusca.

Note generali

2. Record Nr. UNINA9910799222803321

Autore Pinteric Marko

Titolo Problems in Building Physics // by Marko Pinteri

Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024

ISBN 3-031-47668-9

Edizione [1st ed. 2024.]

Descrizione fisica 1 online resource (210 pages)

Disciplina 624.076

Soggetti Buildings - Environmental engineering

Thermodynamics Heat engineering Heat - Transmission

Mass transfer Noise control

Acoustical engineering Sustainable architecture Building Physics, HVAC

Engineering Thermodynamics, Heat and Mass Transfer

Noise Control

Engineering Acoustics

Sustainable Architecture/Green Buildings

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

Nota di contenuto Problems -- Basics of Thermodynamics -- Heat Transfer -- Heat

Transfer in Building Components -- Moisture in Building Components -- Basics of Waves -- Sound Propagation -- Building Acoustics -- Illumination -- Solutions -- Basics of Thermodynamics -- Heat Transfer -- Heat Transfer in Building Components -- Moisture in Building Components -- Basics of Waves -- Sound Propagation --

Building Acoustics -- Illumination.

Sommario/riassunto This problem book is a companion volume to the 2nd edition of the

textbook "Building Physics: From Physical Principles to International Standards". The primary book offers a comprehensive presentation of the most important phenomena in building physics: heat transfer,

moisture/humidity, sound/acoustics and illumination. The problem book includes both problems and solutions. Most of the problems are as practical as possible, while remaining conceptual and avoiding overreach. Many of the solutions presented do not simply end upon determination of the correct answer, but include further explanations for a deeper understanding of the theory and/or connections to other everyday phenomena. These explanations can be of great value to lecturers who use the primary book for their courses. All solutions are cross-referenced to the formulas or explanations in the primary book. This establishes the connection between theory and practice and contributes to a more thorough understanding of the subject. The book is primarily intended for lecturers and students of all subjects related to building physics.