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Collana	Building Pathology and Rehabilitation, , 2194-9832 ; ; 2
Disciplina	620.1 690.24
Soggetti	Building repair Buildings—Repair and reconstruction Structural materials Mechanics Mechanics, Applied Building Repair and Maintenance Structural Materials Solid Mechanics
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction and Rehabilitation: Aims & Scopes -- Construction Systems -- Building Materials and Components -- Laboratorial and In-field Tests -- Modeling -- Vulnerability Assessment -- Construction Maintenance.
Sommario/riassunto	The present book describes the different construction systems and structural materials and solutions within the main old buildings typologies, and it analyses the particularities of each of them, including mechanical properties, structural behaviour, typical damage patterns and collapse mechanisms. Common or pioneering intervention measures to repair and/or strengthen some of these structural elements are also reviewed.