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| Autore | Heitz Jesse |
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| Descrizione fisica | 1 online resource (131 p.) |
| Disciplina | 620 |
| Soggetti | Building materials Buildings—Design and construction Building Construction Engineering, Architectural Lightweight construction Building, Iron and steel Forest products Building Materials Building Construction and Design Light Construction, Steel Construction, Timber Construction Structural Materials Wood Science & Technology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Chapter 1 American Heavy Timber Construction -- Chapter 2 The Origins of Heavy Timber Construction -- Chapter 3 The Great Chicago Fire and Heavy Timber Construction -- Chapter 4 Heavy Timber in the Midwest -- Chapter 5 The End of Heavy Timber Construction -- Chapter 6 The Performance of Heavy Timber Construction -- Chapter 7 The Resurgence of Heavy Timber Construction -- Chapter 8 A Hope for Survival -- Chapter 9 Conclusion. |
| Sommario/riassunto | This volume presents a history of heavy timber construction (HTC) in the United States, chronicling nearly two centuries of building history, |

from inception to a detailed evaluation of one of the best surviving examples of the type, with an emphasis on fire resistance. The book does not limit itself in scope to serving only as a common history. Rather, it provides critical analysis of HTC in terms of construction methods, design, technical specifications, and historical performance under fire conditions. As such, this book provides readers with a truly comprehensive understanding and exploration of heavy timber construction in the United States and its performance under fire conditions.
