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ISBN	1-55092-614-4
Descrizione fisica	1 online resource (xi, 147 pages) : illustrations (some color), photographs, tables
Collana	Sustainable building essentials series
Disciplina	338.17353
Soggetti	Hemp Concrete Plant fibers as building materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Rationale -- Chapter 3: Material Properties and Appropriate Use -- Chapter 4: Building Science Notes -- Chapter 5: Material Specifications -- Chapter 6: Design Options for S-SIPs -- Chapter 7: Design Notes -- Chapter 8: Construction Procedure -- Chapter 9: Installation -- Chapter 10: Tilt-up Construction -- Chapter 11: Finishing Installed Walls -- Chapter 12: Maintenance and Renovations -- Chapter 13: Building Codes and Permits -- Chapter 14: Tools -- Chapter 15: Conclusion -- Glossary -- Resources -- Appendix: Engineering with Straw Bale Panels in Canada.
Sommario/riassunto	"Essential PrefabStraw Bale Construction is a fully-illustrated, practical guide to pre-manufactured bale walls, which combine the performance and low environmental impact of traditional straw bale with greatly reduced labor and more consistent results. This indispensable manual covers the properties, applications, specifications, code-compliance and climate data, rounded out by step-by-step instructions and budgeting information for this exciting new development in sustainable building."--