

1. Record Nr.	UNINA9910254191503321
Autore	Natee Singhaputtangkul
Titolo	Quality function deployment for buildable and sustainable construction // Singhaputtangkul Natee, Sui Pheng Low, Evelyn A. L. Teo
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016
ISBN	981-287-849-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (259 pages)
Disciplina	620
Soggetti	Sustainable architecture Sustainable buildings - Design and construction
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.
Nota di contenuto	Introduction.- Decision Making and Quality Function Deployment (QFD).- Criteria for Assessment of Building Envelopes -- Building Envelope Materials and Designs -- Conceptual Framework -- Research Methodology -- Survey Results.- Prototype of the KBDSS-QFD Tool and Case Studies Results -- Conclusions.
Sommario/riassunto	This book focuses on the implementation of Quality Function Deployment (QFD) in the construction industry as a tool to help building designers arrive at optimal decisions for external envelope systems with sustainable and buildable design goals. In particular, the book integrates special features into the conventional QFD tool to enhance its performance. These features include a fuzzy multi-criteria decision-making method, fuzzy consensus scheme, and Knowledge Management System (KMS). This integration results in a more robust decision support tool, known as the Knowledge-based Decision Support System QFD (KBDSS-QFD) tool. As an example, the KBDSS-QFD tool is used for the assessment of building envelope materials and designs for high-rise residential buildings in Singapore in the early design stage. The book provides the reader with a conceptual framework for understanding the development of the KBDSS-QFD tool. The framework is presented in a generalized form in order to benefit building professionals, decision makers, analysts, academics and researchers, who can use the findings as guiding principles to achieve optimal solutions and boost efficiency.

2. Record Nr.	UNISALENTO991003242019707536
Autore	Palladio, Andrea <1508-1580>
Titolo	Les thermes des Romains dessinées par André Palladio et publiées de nouveau avec quelques observations par Octave Bertotti Scamozzi d'après l'exemplaire du lord comte de Burlington, imprimé à Londres en 1732
Pubbl/distr/stampa	Vicence : chez François Modena, 1785
Descrizione fisica	35, [1], 32, [26] c. di tav. : ill., piante; 2° (58 cm).
Altri autori (Persone)	Bertotti Scamozzi, Ottavio <1719-1790>
Lingua di pubblicazione	Francese
Formato	Microfilm
Livello bibliografico	Monografia
Note generali	Incisioni calcografiche. Frontoni e iniziali xilografici. Restaurato nel 2012 grazie alla "Samuel H. Kress Foundation" [Cicognara.XI.599] Riproduzione in microfiche dell'originale conservato presso la Biblioteca Apostolica Vaticana
Nota di bibliografia	Indicazioni bibliografiche nelle note.