

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910464276603321 |
| Autore | Schittich Christian |
| Titolo | Glass construction manual // Schittich [and four others] |
| Pubbl/distr/stampa | Basel : , : Birkhaeuser Verlag AG, , [2007] ©2007 |
| ISBN | 3-0346-1554-X |
| Edizione | [Second revised and enlarged edition.] |
| Descrizione fisica | 1 online resource (352 p.) |
| Disciplina | 693.96 |
| Soggetti | Glass construction Architecture, Modern - 20th century Electronic books. |
| 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 | Frontmatter -- Contents -- Preface -- Part 1 Glass in architecture -- From the origins to classical modernism / Staib, Gerald -- Glass architecture from the Modern Movement to the present day / Schittich, Christian -- Part 2 Principles -- Glass as a building material / Balkow, Dieter -- Designing with glass - strength and loadbearing behaviour / Sobek, Werner / Kutterer, Mathias / Feirabend, Steffen / Sundermann, Wolfgang -- Glass and energy - building performance / Schuler, Matthias / Reuss, Stefanie -- Part 3 Construction details -- 3.1 Fixings for glass -- 3.2 Openings -- 3.3 Architectural details -- Part 4 Case studies -- Case studies 1-42 / Schittich, Christian / Staib, Gerald -- Appendix -- Statutory instruments, directives and standards -- Further reading -- Index -- Index of names -- Picture credits |
| Sommario/riassunto | Glass offers a wide variety of possible applications for the realization of even the most ambitious designs in architecture, and in the past two decades it has experienced an unparalleled burst of innovation. For planners, this means working constantly with this high-performance material. In compact and appealing form, the completely revised Glass Construction Manual presents the current state of the art on planning and building with glass, from the history through the technical foundations all the way to the most innovative applications. Astonishing perspectives on thermal insulation and solar protection |

and the addition of thoughtfully selected new practical examples round off this comprehensive reference work.
