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Autore	Schittich Christian
Titolo	Glass construction manual // Schittich [and four others]
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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
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.
