

1. Record Nr.	UNINA9910789462803321
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Titolo	Facades : principles of construction // Ulrich Knaack [et al.]
Pubbl/distr/stampa	Boston : , : Birkhauser, , 2014
ISBN	3-03821-682-8 3-03821-145-1
Edizione	[Second and revised edition.]
Descrizione fisica	1 online resource (132 p.) : illustrations
Disciplina	690/.12
Soggetti	Facades - 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 and index.
Nota di contenuto	Front matter -- Contents -- Introduction -- From Wall to Façade -- Principles of Construction -- Detailing and Tolerances -- Climate and energy -- Adaptive Façades -- Case Studies -- A Look Into the Future -- Authors -- 129 Selected bibliography -- Index
Sommario/riassunto	Introduction to building façades as revised edition Façades determine the appearance of a building. Hence, they constitute a major element in architecture. At the same time, the building's envelope has important functions to fulfil, such as lighting, weatherproofing, thermal insulation, load transfer and sound insulation. Over the past 15 years, façades have become increasingly complex - 'intelligent' facades, for instance, adapt to changing climate and lighting conditions. Newly developed materials and technologies have broadened the scope of façade functions. This book demonstrates the principles of façade construction. It systematically describes the most common types, such as post-and-beam façade, curtain wall, corridor façade or double façade, and provides guidelines for appropriate detailing. Numerous drawings made especially for the book explain the principles of different types of facades, which are then illustrated with built examples. For this second edition, all chapters were revised and all four examples in the case studies chapter were replaced by new material. The new chapter "Future Façades" offers insights into what's next.