Record Nr. UNINA9910459611203321 The future envelope 3 [[electronic resource]]: facades, the making of / **Titolo** / edited by Ulrich Knaack & Tillmann Klein Pubbl/distr/stampa Amsterdam,: IOS Press, 2010 **ISBN** 6612956313 1-282-95631-0 9786612956317 1-60750-672-6 Descrizione fisica 1 online resource (144 p.) Collana Research in architectural engineering, , 1873-6033 ; ; v. 10 KleinTillmann Altri autori (Persone) KnaackUlrich Disciplina 729.122 Soggetti Facades - Design and construction Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Title page; Preface; Introduction; Contents; About the author: Dipl.-Ing. Nota di contenuto Matthias Michel; Acrylic Facades - Three Case Studies; About the author: BEng CEng MIstructE James O'Callaghan; Thinking Big with Structural Glass; About the author: Prof. Dr.-Ing. Jan Cremers; Designing the Light - New Textile Architecture; About the author: Prof. Dr. Ir. Mick Eekhout; Development of a Super Slim Facade System for INHolland Polytechnic, Delft; About the author: Dipl.-Ing. Tillmann Klein; Scenarios for Future Building Envelopes - Student Designs; About the author: Ir. Jeroen Scheepmaker Architectural Mass ProductionAbout the author: Ing. Bert Lieverse; Experiences after the Initial Launching of the Living Facade; About the author: Prof. Dr. Daniel Meyer; Test-based Facade Innovation; About the author: Prof. Brian Cody; Form Follows Energy - Energy Efficiency in Architecture and Urban Design; About the author: Dipl.-Ing. Oliver Kuhn; The Constant of Change; About the authors: Prof. Dr.-Ing. Jan Knippers and Dipl.-Ing. Thorsten Helbig; Recent Developments in the Design of Glazed Grid Shells; About the author: Dipl.-Ing. Tillmann Klein; The Making of - A Summary

## Sommario/riassunto

For ""The Making Of"" - the book title's association to film making - the director must have broad knowledge of the technical aspects of producing a film. If a designer/architect aims to reach beyond the basic standard and wants to have full control over the outcome of his work, he or she also needs to cover all the different aspects of ""The Making Of"". This book shows cutting-edge examples of how facades are currently made. But it also reveals where possible innovative developments will emerge from and what the typical problems are in implementing them in the unique building market.