Record Nr. UNINA9910459307303321 The future envelope 2 [[electronic resource]]: architecture, climate, **Titolo** skin / / edited by Ulrich Knaack & Tillmann Klein Pubbl/distr/stampa Amsterdam, : IOS Press, c2009 **ISBN** 6612601000 1-282-60100-8 9786612601002 1-60750-524-X Descrizione fisica 1 online resource (152 p.) Collana Research in architectural engineering series, , 1873-6033;; v. 9 Altri autori (Persone) KnaackUlrich KleinTillmann Disciplina 690/.12 Facades - Design and construction Soggetti Architecture and climate Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Based on the contributions to The Future Envelope symposium held June 5, 2008 in Delft. Nota di bibliografia Includes bibliographical references. Nota di contenuto Title page; Contents; Market Movements and New Facade Concepts; The Facade Sector; Corrugated Glass as Improvement to the Structural Resistance of Glass; Climate integrated Design (Climate iD) of Building Skins; 'The Living Facade'®; CROFT - Climate Related Optimized Facade Technologies: Research into Complex Facade Geometries as a Response to Climate in the Work of Newtecnic Architects; Developement in the Technology of Facades; Product Development; Requirements for CO2 Neutral Buildings and Cities from MicroClimate to the Facade: Architecture-Climate-Skin - A Summary The role of the building envelope - related to the energy performance Sommario/riassunto of a building and the comfort of the user - is significant. This title deals with the practical experience and visions of the specialists, from the fields of architecture, engineering and research, for the climate-

oriented building envelope.