

1. Record Nr.	UNINA9910967252803321
Titolo	The future envelope 2 : architecture, climate, 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
Edizione	[1st ed.]
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
Soggetti	Facades - Design and construction Architecture and climate
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
Sommario/riassunto	The role of the building envelope - related to the energy performance 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.