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Sommario/riassunto	The book explores the design, production and construction processes of the multi-layer façade systems towards the principles of environmental and energy sustainability through the drafting of an explanatory and operative reference instrument. The work provides the planning of a technical guide, focusing on the executive design and construction methodologies. The scientific basis of the research implies the definition of the main functional typologies, established on the analysis conducted on the experimental case studies, with the aim of achieving a codification of the performance and executive potentialities. The development of the book as a technical guide on the multi-layer façade systems involves the possibilities of technology transfer towards different building types and intended uses, with the aim of increasing hygro-thermal, lighting and acoustic performance

through the application of technical skins, devices and integrated screens on the external enclosures. Moreover, the book explains the modes of technology transfer through the use of standard and non-customized products, so as to improve the diffusion in the production and construction of mass-produced systems and components.
