

1. Record Nr.	UNINA9910350296803321
Autore	Schröpfer Thomas
Titolo	Dense and Green Building Typologies : Design Perspectives // by Thomas Schröpfer, Sacha Menz
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-3035-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXXI, 92 p. 47 illus., 38 illus. in color.)
Collana	SpringerBriefs in Architectural Design and Technology, , 2199-580X
Disciplina	720.47
Soggetti	Sustainable architecture Regional planning City planning Buildings—Design and construction Building Construction Engineering, Architectural Sustainable development Computer-aided engineering Building materials Sustainable Architecture/Green Buildings Landscape/Regional and Urban Planning Building Construction and Design Sustainable Development Computer-Aided Engineering (CAD, CAE) and Design Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Conté: Foreword, by Peter G. Rowe, Raymond Garbe Professor of Architecture and Urban Design and Harvard University Distinguished Service Professor, p. 8; [Dense+Green Agendas] Dense and Green: An Alternative History of the City, by Tomas Schröpfer, p.12; The Collective Power of the Single Building, by Sacha Menz, p.38; Green Spaces and Ecosystem Services, by Peter Edwards, p.52; Green Buildings and the

Ecological Picturesque, by Christophe Girot, p.66; [Dense+Green Dimensions] Learning from Singapore, p.82; Dense and Green at the Future Cities Laboratory, p.86; Biodiversity, p.88; Surface Temperature, 98; Construction and Maintenance Costs of Integrated Green Spaces, p. 102; Economic Benefits of Vegetation On and Around Residential Developments, p.106; [Dense+Green Case Studies] –Asia– Solaris, Singapore, by T.R. Hamzah & Yeang/CPG Consultants, p.118; One Central Park, Sydney, Australia, by Ateliers Jean Nouvel/PTW Architects, p.124; Punggol Waterway Terraces I, Singapore, by group8asia/AEDAS, p.134; The Interlace, Singapore, OMA/Büro Ole Scheeren/RSP Architects Planners & Engineers, p.152; SkyVille@Dawson, Singapore, by WOHA, p. 168; Oasia Hotel Downtown, Singapore, by WOHA, p.182; 1000 Trees, Shanghai, China, by Heatherwick Studio/MLA Architects, p.194; – Americas– Vancouver Convention Centre West, Vancouver, British Columbia, Canada, LMN Architects/Musson Cattell, p.198; Pérez Art Museum Miami, Miami, Florida, USA, by Herzog & de Meuron/Handel Architects, p.204; Torre Rosewood, São Paulo, Brazil, by Ateliers Jean Nouvel/Triptyque/Königsberger Vannucchi, p.212; The Spiral, New York, New York, USA, by BIG, p.220; Miami Produce Center, Miami, Florida, USA, by BIG/Kimley Horn Associates, p.228; 11th Street Bridge Park, Washington, DC, USA, by OMA, p.234; –Europe– Bosco Verticale, Milan, Italy, by Stefano Boeri Architetti, p.240; Google King’s Cross, London, UK, by BIG/Heatherwick Studio, p.250; Valley, Amsterdam, The Netherlands, by MVRDV, p.258; 1Hotel Paris and Slo Living, Paris, France, by Kengo Kuma and Associates/Marchi Architects, p.264; Mille Arbres, Paris, France, by Sou Fujimoto Architects/Manal Rachdi Oxo Architectes, p.270; Les Lumières Pleyel, Saint-Denis, France, by Snøhetta/Baumschlager Eberle Architekten/Chaix & Morel et Associés/Ateliers 2/3/4//Mars Architectes/Maud Caubet Architectes/Moreau Kusunoki, p.276; [Dense+Green Future] Future Trajectories, by Thomas Schröpfer, p.284.

---

### Sommario/riassunto

In this book, leading architects and landscape architects provide their perspectives on the design of dense and green building types in high-density urban contexts that can support higher population densities, higher standards of environmental sustainability and enhanced liveability in future cities.

---