

Renzo Piano Building Workshop Vol 1

The first comprehensive study of the development of solar house design in the United States and around the world. The Solar House explores the development of solar residential architecture over the course of the twentieth century and up to the latest designs today. The solar house is often understood as a product of the 1970s, and few people are aware of the influential experimental solar houses which were constructed during the previous four decades, beginning with the work of masters of twentieth-century architecture such as Richard Neutra, Le Corbusier, Frank Lloyd Wright, Paolo Soleri, Louis Kahn, Pietro Belluschi, Edward Durrell Stone, and Harwell Hamilton Harris, and continuing with more recent innovations like the German Passivhaus movement and the Heliotrope, the first house to produce more energy than it consumed, and the U.S.-based Solar Decathlon, conceived as a living demonstration laboratory and recently expanded to include contests in Europe and China. Not only are these innovative projects the models for architects exploring environmentally conscious design today, they hold the imagination of the wider public, beginning with the idealism of the 1960s, the pragmatism that accompanied the energy crisis of the 1970s, and continuing into the twenty-first century with the demand for environmentally sustainable living. The first complete study of solar house design through the decades, this volume is a must-have resource for designers today.

Interiors Now is a collection of the world's most up-to-date and inspiring interiors. Including the luxurious and the practical, corporate and residential, the work of the best and most influential architects and interior designers from Europe, North Am

Architectural Terra Cotta examines the evolution of terra cotta and prepares architects and builders to make new, creative uses of the timeless material. Terra cotta is among the oldest of manufactured building products, yet it has once again become a material of choice in contemporary façade design. From the walls of Babylon to high performance rainscreens, terra cotta claddings have repeatedly proven to be technically superior and aesthetically triumphant. Understanding the evolution of terra cotta prepares architects to add new, creative chapters to a rich history. This book describes the key attributes that recommend the use of terra cotta and explain its continuing success. The core of the book traces the many ways that terra cotta can be formed, finished and applied to buildings. These techniques demonstrate the full potential of the material, showing how its unique capabilities have been developed over time. A comprehensive inventory of recent examples, project case studies and architectural details, this book provide a basis for understanding the nature of the material and the opportunities it offers in new work. With over 150 color images, this volume provides a concise resource for all those considering terra cotta as a façade system: architects, façade engineers, cladding subcontractors, materials suppliers, developers, and prospective clients. With inspiring examples of expressive possibility, this invaluable book will find a home with students and professionals alike interested in making rich, colorful, and durable buildings.

Between the Stock Market Crash and the Vietnam War, American corporations were responsible for the construction of thousands of headquarters evolved from Beaux-Arts facades to bold modernist expressions. This book examines how clients and architects together crafted buildings to reflect their company's brand, carefully considering consumers' perception and their emotions towards the architecture and the messages they communicated. By focusing on four American corporate headquarters: the PSFS Building by George Howe and William Lescaze, the Johnson Wax Administration Building by Frank Lloyd Wright, Lever House by Skidmore, Owings & Merrill, and The Röhm & Haas Building by Pietro Belluschi, it shows how corporate modernism evolved. In the 1930s, architecture and branding were separate and distinct and by the 1960s, they were completely integrated. Drawing on interviews and original material from corporations' archives, it examines how company leaders, together with their architects, conceived of their corporate headquarters not only as the consolidation of employee workplaces, but as architectural mediums to communicate their corporate identities and brands.

Ten Shades of Green

Beyeler. Fondation Beyeler. Ediz. francese e tedesca

Renzo Piano and the Art Institute of Chicago

Renzo Piano Building Workshop - Volume 4

oeuvres complètes. Volume trois

Renzo Piano - The Complete Logbook, 1966-2016

Le Corbusier (1887-1965) was the most significant architect of the twentieth century. Every architecture student examines the Swiss master's work. Yet, all too frequently, they rely on reproductions of faded drawings of uneven size and quality. Le Corbusier Redrawn presents the only collection of consistently rendered original drawings (at 1:200 scale) of all twenty-six of Le Corbusier's residential works. Using the original drawings from the Le Corbusier Foundation's digital archives, architect Steven Park has beautifully redrawn 130 perspectival sections, as well as plans, sections, and elevations of exterior forms and interior spaces. These remarkable new drawings-which combine the conceptual clarity of the section with the spatial qualities of the perspective-not only provide information about the buildings, they also help students experience specific works spatially as they learn to critically examine Le Corbusier's works.

Almost four years since its initial appearance, Hans Ibelings' essay on the new tendency towards abstract, neutral architecture has lost none of its relevance. His identification and examination of the last word in modern architecture of the post-war International Style stands strong in projects by OMA, Jean Nouvel, Dominique Perrault, Herzog & de Meuron, and Toyo Ito, and is well understood in relation to one of the dominant forces of the present time: globalization. This enlarged edition of Supermodernism includes a new final chapter in which Ibelings charts the latest examples of supermodernism, as well as a revised introduction and conclusion in which he responds to the numerous reactions his provocative stance has triggered.

A survey of residential projects by Australia's leading minimalist architect, Sean Godsell.

This monograph documents the sophisticated solutions of 20 international projects realised by David Chipperfield Architects London, Berlin, Milan and Shanghai. The selection from the firm's extensive portfolio presents different building typologies and construction tasks, be it new buildings, restoration, extensions or interiors. A view behind the scenes retells the challenges of major architectural milestones such as the Neues Museum in Berlin and smaller projects like the Valentino Flagship Stores in Rome and New York - in pictures, descriptions and interviews as well as plans. The focus here is on the design and construction details of the individual projects; they bear the mark of David Chipperfield Architects' unmistakable approach

Centre Pompidou

A Decade of Design: 2000 - 2010

The Architecture and Acoustics of New Opera Houses and Concert Halls

Facade Construction Manual

The Architecture of Modern Italy

London Bridge Tower

A century after its creation, in 2006, The Morgan Library & Museum, having undergone a major expansion and renovation designed by the Renzo Piano Building Workshop, reopened to wide critical and popular acclaim. The process leading up to that moment is documented in this book, which chronicles the 100-year transformation of a rarefied domain to a public museum, independent research library, musical venue, architectural landmark, and historic site.

The design and historic of Paris's iconic Centre Pompidou is explored in this absorbing and beautifully illustrated biography of a building.

A profile of ten buildings illustrates how environmental responsibility is enabling new innovations in contemporary architecture. In a companion to a major traveling exhibition that features the works of such innovators as Norman Foster, Neutelings Riedijk Architecten, and Herzog + Partner. Original.

Richard Brown was born in Florence in 1933. He was educated in the UK and then at the Yale School of Architecture, where he met Norman Foster. Alongside his partners, he has been responsible for some of the most radical designs of the twentieth century, including the Pompidou Centre, the Millennium Dome, the Bordeaux Law Courts, Leadenhall Tower and Lloyd's of London. He chaired the Urban Task Force, which pioneered the return to urban living in the UK, was chief architectural advisor to the Mayor of London, and has also advised the mayors of Barcelona and Paris. He is married to Ruth Rogers, chef and owner of the River Café in London. He was knighted in 1991 by Queen Elizabeth II, and made a life peer in 1996. He has been awarded the Légion d'Honneur, the Royal Institute of British Architects' Royal Gold Medal, and the Pritzker Prize, architecture's highest honour. Richard Brown is Research Director at Centre for London, the independent think tank for London. He was previously Strategy Director at London Legacy Development Corporation, Manager of the Mayor of London's Architecture and Urbanism Unit, and an urban regeneration researcher at the Audit Commission.

Structural Glass

A Place for All People

Site and Sound

Renzo Piano Building Workshop: Complete Works

The Architecture of Art Museums

Daring by Design

As a building type, art museums are unparalleled for the opportunities they provide for architectural investigation and experimentation. They are frequently key components of urban revitalization and often push the limits of building technology. Art museums are places of pleasure, education and contemplation. They are remarkable by their prominence and sheer quantity, and their lessons are useful for all architects and for all building types. This book provides explicit and comprehensive coverage of the most important museums built in the first ten years of the 21st Century in the United States and Europe. By dissecting and analyzing each case, Ronnie Self allows the reader to get under the skin of each design and fully understand the process behind these remarkable buildings. Richly designed with full technical illustrations and sections the book includes the work of Tadao Ando, Zaha Hadid, Peter Cook & Colin Fournier, Renzo Piano, Yoshi Taniguchi, Herzog & de Meuron, Jean Nouvel, SANAA, Daniel Libeskind, Diller Scofidio & Renfro, Steven Holl, Coop Himmelb(l)au, Bernard Tschumi, Sauerbruch Hutton, and Shigeru Ban & Jean de Gastines. Together these diverse projects provide a catalogue of design solutions for the contemporary museum and a snapshot of current architectural thought and culture. One of few books on this subject written by an architect, Self's analysis thoroughly and critically appraises each project from multiple aspects and crucially takes the reader from concept to building. This is an essential book for any professional engaged in designing a museum.

L'œuvre de Renzo Piano est en parfaite adéquation avec notre époque. L'architecte a acquis une renommée internationale lorsqu'il a concu, en collaboration avec Richard Rogers, le Centre Georges-Pompidou à Paris. Selon Renzo Piano, ce bâtiment a marqué l'apogée et la fin d'une époque architecturale, plutôt que le commencement d'une autre. Le travail du Renzo Piano Building Workshop se caractérise aujourd'hui par des réponses sensibles et adaptées au genius loci (le "génie du lieu") et aux traditions locales, ainsi qu'à une alliance intelligente entre matériaux et savoir-faire ancestraux et techniques à la pointe de la modernité. Pour chaque projet, les limites de la technologie sont en effet repoussées un peu plus loin, mais toujours dans un souci de respect et de mise en valeur du tissu historique et des éléments naturels. C'est cette vision écologique, évolutive et humaniste de l'architecture, prenant à la fois en compte les données du site, la culture locale et les enjeux futurs, qui donne au travail de Renzo Piano sa singularité et sa pertinence. Elle explique également la surprenante hétérogénéité de ses réalisations à travers le monde depuis ses agences de Gênes, Paris et Osaka. L'accueil international réservé à l'architecture de Renzo Piano est d'ailleurs à la mesure de la portée géographique de son travail. Ce volume est consacré pour une large part au terminal de l'aéroport international du Kansai (1988-1994), l'œuvre majeure de Renzo Piano ce jour, et vraisemblablement l'une des plus significatives de ce siècle. L'étude de ce bâtiment constitue la pierre angulaire de l'essai introductif, " De Pompidou à Kansai, et inversement ", dans lequel Peter Buchanan analyse la carrière de Renzo Piano depuis sa collaboration avec Richard Rogers pour le Centre Georges-Pompidou (1971-1978). Ce faisant, l'auteur étudie les projets plus récents de l'architecte au regard de thèmes plus généraux qui se dessinent à travers son œuvre.

Renzo Piano Building WorkshopComplete Works

"This volume celebrates the construction of the largest expansion in the history of the Art Institute of Chicago. Designed by Renzo Piano, principal of the Renzo Piano Building Workshop, with offices in Paris and Genoa, the Modern Wing adds a bold new Modernist structure to Chicago's downtown lakefront area, directly across the street from the successful Millennium Park and its major feature, the Jay Pritzker Pavilion designed by Frank Gehry." "The story of the Modern Wing - its commissioning in 1999, to its groundbreaking in 2005, to its dedication in May 2009 - is told in this volume by the Art Institute's president and directory, James Cuno. In addition, well-known architecture critic Paul Goldberger places the Modern Wing in the context of the Art Institute's existing buildings and its many additions through the years. Throughout this book, the many remarkable features of the Modern Wing - its galleries and grand spaces, its "flying carpet" and its enclosed garden - are celebrated in the photographs of Paul Warchol." --Book Jacket.

Pioneering Sustainable Design

Complete Works

Visions of Utopia, 1900-Present - Volume 2

From Charles McKim to Renzo Piano

Renzo Piano Building Workshop -

L'œuvre de l'architecte d'une de ses trois which studies the work of architect Renzo Piano. This book looks at Piano's working method, followed by a presentation of some of his most significant buildings and projects from 1987 to 1993.

Le second volume de l'architecte Renzo Piano est exceptionnellement en phase avec notre époque. Ce dernier a acquis une renommée internationale en concevant, avec Richard Rogers, le Centre Georges-Pompidou à Paris. Selon Piano, ce bâtiment a marqué l'apogée et la fin d'une époque architecturale, plutôt que le début d'une autre. Le Renzo Piano Building Workshop, l'agence fondée par l'architecte, se démarque aujourd'hui en apportant des réponses sensibles et adaptées au genius loci (le "génie du lieu") et aux traditions locales. Il allie également matériaux traditionnels et techniques à la pointe de la modernité. Pour chaque projet, les limites de la technologie sont en effet repoussées un peu plus loin, mais toujours en utilisant des matériaux locaux et en s'inspirant d'éléments naturels. C'est cette vision écologique, évolutive et humaniste de l'architecture, prenant à la fois en compte les données du site, la culture locale et les enjeux futurs, qui donne au travail de Renzo Piano sa singularité et sa pertinence. Cette vision explique également la vaste hétérogénéité de ses réalisations à travers le monde depuis ses agences de Gênes, Paris et Osaka. L'accueil qui est réservé à l'architecture de Renzo Piano est d'ailleurs à la mesure de la portée géographique de son travail. Dans ce volume, comme dans les suivants, l'architecture du Renzo Piano Building Workshop est présentée de manière claire et accessible à travers un grand nombre de photographies et de dessins. Le texte de Peter Buchanan, qui fait autorité, est à la fois descriptif et analytique : il met en évidence les aspects les plus significatifs des réalisations de Renzo Piano tout en les reliant entre elles. Les projets présentés sont également replacés dans le contexte de travaux antérieurs à la fondation du Renzo Piano Building Workshop et à son évolution récente. L'auteur s'attache à montrer l'esprit de l'agence et l'exceptionnelle pertinence de l'architecture qui en résulte.

Victoria Newhouse, noted author and architectural historian, addresses the aesthetics and acoustics in concert halls and opera houses of the past, present, and future in this stunning companion to the highly regarded Towards a New Museum. Site and Sound explores the daunting, perennial question: Does the music serve the space, or the other way around? Heavily illustrated throughout/with historic images, spectral color photographs, detailed drawings/this volume is an informed and enjoyable presentation of a building type that is at the heart of cities small and large. Newhouse starts with a survey of venues from ancient Greek and Roman times and progresses to contemporary works around the world. She singles out Lincoln Center in particular for its long history and its transitions and remodelings over the years. Two major chapters cover the present: one focuses on recent work in the West, including the National Opera House of Norway in Oslo by Sheveta (2008), the Casa da Música in Porto, Portugal, by Rem Koolhaas (2005), and many more; the second examines the boom in concert halls in China. A final chapter looks at projects that are currently planned and the future of an architecture for music.

The most up-to-date complete illustrated account of the work of one of the world's most influential architects, in his own words

Interiors Now

Renzo Piano Building Workshop. Opera completa

The Architecture of Eric Miralles and Carme Pinós

Architecture in the Age of Globalization

The Making of the Morgan

Renzo Piano

This stunning photographic essay traces the development of Renzo Piano's Stavros Niarchos Foundation Cultural Center, a multifunctional complex for arts, education, and entertainment opening in 2017 in Athens. Photographer Yiorgis Yerolymbos finds intrigue and beauty in the grit of the construction site, where for nearly a decade he has meticulously recorded the ephemeral forms that underlie and foretell the shape of the future landmark. Deriving its title from architectural orthographic drawings, Orthographs tracks the progress of the building's construction site against Piano's visionary projections and plans. This beautiful volume offers rare, behind-the-scenes access to the work performed and the land and materials moved in the service of turning vision into reality. The large format invites readers to immerse themselves in Yerolymbos's compelling photography, and texts by acclaimed architects and critics hail the importance of the Center and its role in transforming the physical and cultural topography of Athens.

This book is published in English for the first time. The first edition in French sold extremely well and this second edition has the added benefit of an 8 page colour section and nine new case studies not only from France but from Norway, London.

An in-depth study of one of Boston's treasured cultural landmarks, the pioneering patron behind the collection, and the Pritzker Prize-winning architect who modernized the Gardner Museum's vision. When Isabella Stewart Gardner opened her exquisitely curated collection to the public in 1903, she could hardly have imagined the more than 250,000 visitors that now annually explore the art and furnishings housed in her historic re-creation of a Venetian palace. Tasked with the first addition to the museum since its founding, Renzo Piano Building Workshop has brought Gardner's vision into the new millennium. In addition to sumptuous images of the courtyards, gardens, and galleries of the original stone palazzo and rarely seen journal pages and photographs, this beautifully designed volume features architectural renderings and new photographs of the 70,000-square-foot wing Sargents' Tower, including her friendships with Henry James, James McNeill Whistler, and John Singer Sargent; the museum's interaction with Renzo Piano Building Workshop; and the new building within the firm's distinguished museum work as a whole. In an Bridge Tower, also known as the "Shard", was completed in July 2012, though it is not open to public yet. With its 306 m height, the Shard is Europe's tallest building. Conceived and implemented as a vertical town, the tower is a shimmering, lively presence in London's skyline. The volume is an account of the story of this astonishing project - from its first design hypothesis and decision, to the amazing building site and the final grand opening. The volume presents a wide and exclusive choice of Renzo Piano's sketches, prospects, plans and sections of the building, working models, prototypes and photos from the site, along with direct accounts of those who took part in this extraordinary adventure. A text by Renzo Piano in first person tells the "behind the scenes" story of a building that is already a landmark in the city of London. Much of the book is unpublished material found through the work of cataloguing and classifying which belongs to the Renzo Piano Foundation. The story of the project evolves from the first visit to the site at the inauguration, through sketches, drawings, models, notes and memories of Renzo Piano.

The Houses

Le Corbusier Redrawn

David Chipperfield Architects

565 Broome Soho

The Stavros Niarchos Foundation Cultural Center

Architecture & music

"Modern Italy"may sound like an oxymoron. For Western civilization,Italian culture represents the classical past and the continuity of canonical tradition,while modernity is understood in contrary terms of rupture and rapid innovation. Charting the evolution of a culture renowned for its historical past into the 10 modern era challenges our understanding of both the resilience of tradition and the elasticity of modernity. We have a tendency when imagining Italy to look to a rather distant and definitely premodern setting. The ancient forum, medieval cloisters,baroque piazzas, and papal palaces constitute our ideal itinerary of Italian civilization. The Campo di Siena,Saint Peter's,all of Venice and San Gimignano satisfy us with their seemingly unbroken panoramas onto historical moments untouched by time;but elsewhere modern intrusions alter and obstruct the view to the landscapes of our expectations. As seasonal tourist or seasoned historian,we edit the encroachments time and change have wrought on our image of Italy. The learning of history is always a complex task,one that in the Italian environment is complicated by the changes wrought everywhere over the past 250 years. Culture on the peninsula continues to evolve with characteristic vibrancy. Italy is not a museum. To think of it as such-as a disorganized yet phenomenally rich museum unchanging in its exhibits-is to misunderstand the nature of the Italian cultural condition and the writing of history itself.

Volume 3 of the complete works of Renzo Piano.

«*Facade Construction Manual*» provides a systematic survey of contemporary expertise in the application of new materials and energy-efficient technologies in facade design. It surveys the facade design requirements made by various types of buildings, as well as the most important materials, from natural stone through to synthetics, and documents a diversity of construction forms for a wide range of building types.

As Peter Buchanan has shown in the first three volumes of Renzo Piano's (b.1937) complete works, Piano follows no fashions of form or theory, nor is he limited to a personal idiom. Instead he concerns himself with the specifics and potential of a particular situation and moment, meeting the challenges of the programme, pushing the limits of technology, but always responding sensitively to the topography or urban fabric of the building's site. This fourth volume on Renzo Piano provides an illuminating study of the architect's working method, in particular his regard for context, followed by a presentation of his projects from 1989 to 2000. These range from urban works such as the Potsdamer Platz masterplan in Berlin, a science museum in Amsterdam and high-rise towers in Rotterdam and Sydney, to the acclaimed Beyeler Foundation, and the Jean-Marie Tjibaou Cultural Centre in New Caledonia, which exemplifies the architect's sensitivity to site and local tradition, combining traditional materials and techniques with those from the cutting edge of technology.

The Solar House

oeuvres complètes. Volume un

Renzo Piano building workshop

Architectural Terra Cotta

Sean Godsell

Renzo Piano, Richard Rogers, and the Making of a Modern Monument

A sumptuous portrait comprising texts and images of the prestigious complex 565 Broome Soho in New York, designed by the Renzo Piano firm. This volume is dedicated to the 565 Broome Street skyscraper, the first residential building conceived by Renzo Piano and designed by the Renzo Piano Building Workshop in the city of New York. Developed by Bizzi & Partners, the double tower occupies a corner space in the Soho district, close to the Hudson River. Rich and fascinating photographs and a text by Federico Bucci and Carol Willis describe the design, the main features of the building, and how it relates to the city and the light that surrounds it in a unique way. The photographic selection is divided into thematic chapters, starting from the representation of the building's urban context and then illustrating the different parts of the project, the formal and structural characteristics of the towers, and the interiors. It also describes the contemporary artwork by Susumu Shingu that occupies the space between the towers.

One of the world's most renowned architects, Renzo Piano was born in Genoa in 1937 into a family of Italian builders. He is responsible for such iconic landmarks as the Shard in London, the Centre Georges Pompidou in Paris and the Whitney Museum of American Art in New York. The Renzo Piano Building Workshop, based in Paris and Genoa, fosters this spirit of collaboration and mentoring, and continues to pioneer groundbreaking architecture that challenges and inspires. This book, which accompanies an exhibition at the Royal Academy of Arts, provides an intimate look at the life and work of a man who believes passionately that architecture should make a positive contribution to people and place. An exclusive interview with Piano himself introduces this publication, before a series of texts by major figures from the worlds of culture, engineering and building, including the Oscar-winning actor and director Roberto Benigni, the artist Susumu Shingu and the architect Richard Rogers, Piano's co-designer of the Centre Georges Pompidou.

This is the second of five authoritative and stylish volumes on one of the world's greatest contemporary architects, written by one of today's most important critics. This tome on Renzo Piano (b.1937) provides an enlightening study of his underlying approach to architecture and how this influences his technique, followed by a detailed presentation of the range of his buildings and projects from the period 1987 to 1993. In an interview recorded especially for this book, Piano talks about his early career as a designer, his attitude towards technology and his continuing evolution of what Peter Buchanan has called a natural arch in architecture. Many of the completed buildings featured in this volume are located in and around Piano's home town of Genoa: from the soaring structures associated with the 1992 Expo in the old docks, to the ground-hugging form of his own laboratory-workshop in Vesime.

A condensed version of the information contained in the ground breaking Phaidon Atlas of Contemporary World Architecture, this travel edition is pocket sized and portable, ideal for the holiday or business traveller. Organized geographically and illustrated with global, regional and sub-regional maps, locating each building, plus twenty seven city orientations, the book contains 1,052 buildings, each of which is illustrated with a single image, and is accompanied by a brief description as well as the address and telephone number

The Shard

Archigraphia Redux

Life, Architecture and the Fair Society

Renzo Piano Building Workshop

Orthographs

The Modern Wing

This volume, like the original, is organized into six chapters--Pictograms and Symbols, Vehicular Sign Systems, Visual Guidance and Wayfinding Systems, Building Façades and Storefronts, Supergraphics and Animated Surfaces, and Transportation and Vehicle Graphics. A new seventh chapter covers New Approaches and Digital Technologies. Each chapter includes an introductory essay by authorities on each subject covered--Tom Geismar (United States), Ronald Shakespear (Argentina), Alex Wood (United Kingdom), Masaaki Hirumura (Japan), Paula Scher (United States), Peter Knapp (United Kingdom), and Nik Hafemaas (United States). The high quality of projects assembled along with thoughtful commentaries by the most respected practitioners of the discipline ensures that Archigraphia Redux will be an essential entry in any design library.

The Art of Making Buildings

Architektur und Baudetails

The Architecture of Corporate Modernism

Architecture and the Natural World

Supermodernism

Building Brands