

Detail In Contemporary Residential Architecture

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Beautified China

Encyclopedia of Detail in Contemporary Residential Architect

Exploring the related cultural forms of architecture and literature in the modern era

Detail in Contemporary Kitchen Design

Lighting is a key feature of almost all interiors but it is often treated in a rather superficial manner in most books. This volume features more than 40 recent international projects where the lighting is the defining design feature. Each project includes detailed plans, diagrams, sketches, and CAD visuals to demonstrate the lighting techniques involved. These are accompanied by an explanatory text that looks at the original brief, the design concept, and the detailed specification of the light fittings. A bonus CD includes technical drawings from the book. This book will be an invaluable resource for professional interior designers and architects in what is a fast-changing field.

California Contemporary

Between 1941 and 1966, Florida became host to sweeping innovations in residential architecture rivaled only by what was happening in California with the Case Study Houses. Florida Modern documents the best work of the era, from Key West to Jacksonville, documenting numerous unsung and unpublished masterpieces by such architects as Paul Rudolph, Gene Leedy, and Rufus Nims. With today's widespread resurgence of interest in "MidCentury Modernism," the houses appear as fresh and contemporary as they did over fifty years ago. Many of the houses have been preserved as they were originally built, with Saarinen chairs and Eames furniture all part of the *mise-en-scène*. While these houses found their inspiration in part from the philosophies of the Bauhaus, they were quick to incorporate aspects of regional Southern architecture, using verandas, porches, and raised floors to open out to tropical vegetation, and more importantly, cooling breezes. The appeal of many of these homes is the blurring of indoors and outdoors, the connection to the natural environment, and, perhaps even more so today, the eco-conscious spirit that favored local materials and natural ventilation. Between 1941 and 1966, Florida became host to sweeping innovations in residential architecture rivaled only by what was happening in California with the Case Study Houses. Florida Modern documents the best work of the era, from Key West to Jacksonville, documenting numerous unsung and unpublished masterpieces by such architects as Paul Rudolph, Gene Leedy, and Rufus Nims. With today's widespread resurgence of interest in "MidCentury Modernism," the houses appear as fresh and contemporary as they did over fifty years ago. Many of the houses have been preserved as they were originally built, with Saarinen chairs and Eames furniture all part of the *mise-en-scène*. While these houses found their inspiration in part from the philosophies of the Bauhaus, they were quick to incorporate aspects of regional Southern architecture, using verandas, porches, and raised floors to open out to tropical vegetation, and more importantly, cooling breezes. The appeal of many of these homes is the blurring of indoors and outdoors, the connection to the natural environment, and, perhaps even more so today, the eco-conscious spirit that favored local materials and natural ventilation.

Cosmos of Light

The field of architecture has gradually evolved from being a mere profession to becoming a representation of the society in which we live. Architects form the voice of this profession, and an in-depth discussion with them allows a greater understanding of their theories, visions for architecture, and contributions towards the field, and how they are managing the non-linear societal evolution in a comprehensive manner. This volume brings together 17 iconic Indian architects across generations, and, through dialogues, probes into their lives, beliefs and philosophies, and candid thoughts and opinions. It offers a platform for discussions on the core issues of architecture, and serves as a reference for the state of architecture both in India and globally. The book will appeal to architectural and building industry practitioners and students of architecture, as well as the general reader, as it speaks about architecture as an integral part of building a nation. It traverses the architecture journey in India, and bestows a clarity on the directions still to be taken.

Small Houses

This is a comprehensive sourcebook, containing newly commissioned scale drawings of every type of architectural detail taken from 100 of the best contemporary houses. Over 700 detailed drawings of walls, floors, ceilings, doors, windows, and staircases feature keys explaining construction techniques and materials used. Each drawing is cross referenced to other details from the same building. This is an invaluable reference for all architects, showing the best examples of residential detailing from around the world. A bonus DVD includes all of the drawings featured in the book.

Architecture and Modern Literature

The private single family house is still very much the preferred choice of home. Yet in recent years there have been many changes not only in the personal situations of the residents, their expectations and desires, but also in the rising costs of energy and raw materials. This has meant that issues such as multi-functionalism, the use of innovative building materials or energy-efficient building methods are increasing in significance. In this completely revised and expanded second edition these topical developments have been taken into consideration. The organisation and layout of the first volume, with its concise and detailed project documentation, has been retained. The authors introduce floor plan solutions using contemporary projects which bear in mind changing family structures. At the same time, the contributions provide an in-depth introduction to planning single family houses, from the design of the floor plan to useful tips for the realisation. In addition to this fundamental information, 22 projects are documented, providing ideas and inspiration for planners, students and clients. The international selection of projects highlights current trends in planning and designing single family housing and reveals the tried and tested basics.

The Architectural Detail

A dense concentration of design talent, uniquely varied topography, and one of the world's most pleasant climates have made Southern California a crucible of architectural innovation. There, forward-looking clients respond to dramatic modern interpretations of form and site that capitalize on natural light and magnificent ocean views, perch delicately on steeply graded land, or maximize privacy on a sliver of a city lot. Thirty of the best designs by the most creative firms portray the diversity of Southern California's architecture. Author Sam Lubell draws examples from Montecito to San Diego and the arid conditions of Joshua Tree to illustrate the wide range of responses to geography, budget, and space. Featured architects include Barbara Bestor, Belzberg, Griffin Enright, Lorcan O'Herlihy, Michele Saee, the Office of Mobile Design, and Predock Frane, among others.

Detail in Contemporary Lighting Design

Offering solutions to spatial restrictions that all architects have to face at some point, this book features case studies of some of the best examples of small houses built worldwide within the past decade.

Detail in Contemporary Residential Architecture 2

The first book on the architect's custom-built residences in California, tailor-made to the highest specification one could ask for. This collection of visionary residences takes us on a tour of the height in luxury, designed to accommodate all amenities available--from the indoor gym and hair salon to the movie theater, champagne vault and wine cellar, cigar room, and wellness room. California Living looks at McClean's rise to prominence, from his first Bird Streets home in the Hollywood Hills to houses that drew attention from the likes of fashion designer Calvin Klein and the record-setting Bel Air home of Beyoncé and Jay Z. In addition to incorporating water in all of his designs, he makes extensive use of glass to eliminate the barrier between the indoors/outdoors. His sleek designs seamlessly integrate the outdoors taking advantage of the spectacular views and landscapes. After an illustrated introduction, the portfolio section of twenty-four magnificent ultra-modern homes describes each house in detail with sketches and site plans, explaining the architect's work. McClean offers his reflections on these beautiful projects and the design strategies behind their creation, all completed in the past fifteen years. McClean Design has grown into one of the leading contemporary residential design firms in the fashionable areas of Los Angeles and Beverly Hills, with projects throughout the Western United States and beyond to Hawaii and British Columbia.

Single Family Houses

Featuring many of the world's most highly acclaimed landscape architects, this book presents 40 of the most recently completed and influential landscape designs. Each project is presented with color photographs, site plans and sections as well as numerous consistently styled construction details. Intended for architects, engineers and landscape architects, the book will also be invaluable for architecture, garden and landscape design students, for whom it will be a resource not only for understanding the work of the best contemporary landscape architects, but also as a tool for their own design work.

Texas Modern

Detail in Contemporary Concrete Architecture provides analysis of both the technical and the aesthetic importance of details in modern concrete architecture. Featuring the work of renowned architects from around the world, this book

presents 49 of the most recently completed and influential concrete designs for both residential and commercial architecture. Each project is presented with color photographs, site plans, and sections and elevations, as well as numerous construction details. There is also descriptive text, detailed captions, and in-depth information for each project. A bonus CD-ROM contains all the drawings as printed in the book, in both EPS and DWG (generic CAD) formats.

McClellan Design

This book examines over 30 bathroom designs from around the world, each one designed by a notable architect and created especially for a specific residence. For each bathroom there is an image of the whole house (placing it in context and providing a flavor of the general design style), images of the bathroom, and a floor plan showing its relation to the other spaces. The pages that follow are entirely devoted to detailed drawings showing the arrangement and construction of the bathroom, in particular sections, elevations, and construction details of all the fitted units and joinery. These drawings are all made to a consistent style and to a set number of scales for easy comparison. Dimensions are also included with the drawings as well as details of fitted units (baths, showers, basins, etc.). The credits for the projects include contact details of suppliers so that the exact materials and fixtures can be sourced. The projects are arranged into chapters by type of dominant material: glass, steel and stone. The book will be invaluable for all practicing architects as well as those considering commissioning a high-quality bathroom for their own house.

Unresolved Legibility in Residential Types

Detail in Contemporary Kitchen Design features over 30 kitchen designs from around the world, each created by a notable architect for a specific residence. Arranged into chapters according to the dominant material used—stone, timber, and steel—each design is accompanied by an image of the whole house, placing it in context and providing a flavor of the general design style, clear photographs of the kitchen itself, and a floor plan showing its relation to the other spaces within the house. Detailed photographs and architectural drawings show the arrangement and construction of the kitchens, and sections and elevations reveal the construction details of fitted units and joinery. These drawings have been specially created to a consistent style and to a set number of scales for easy comparison. Dimensions are included as well as model details of all the units and appliances, with suppliers' information so that these can be easily sourced. A selection of insightful case studies include interviews with clients, designers, and manufacturers and provide an overview of the whole process of commissioning and creating a contemporary bespoke kitchen. An invaluable reference for practicing architects, interior designers, and students, this book is also an informative and inspirational guide for anyone who is considering commissioning a high-quality kitchen for their own home.

Architectural Detailing

Architectural detailing is what makes a design unique, and an architect outstanding. Detail in Contemporary Timber Architecture provides analysis of both the technical and the aesthetic importance of details in modern timber architecture. Featuring the work of renowned architects from around the world, this book presents 50 of the most recently completed and influential timber designs for both residential and commercial architecture. Each project is presented with color photographs, site plans and sections and elevations, as well as numerous construction details. There is also a descriptive text, detailed captions and in-depth information for each project, including the location, client, architectural project team, main consultants and contractors. The projects are presented in clear and concise layouts over four pages. All of the drawings are styled consistently and presented at standard architectural scales to allow for easy comparison. There is also a CD-ROM which contains all the drawings as printed in the book, in both EPS and DWG (generic CAD) formats. In addition the book features an index of architects that includes the name, address and all contact details for each architect included. Detail in Contemporary Timber Architecture is an excellent reference work for practising architects as well as architecture and design students.

Single-Handedly

The ornament is back in architecture, but now on the scale of the building as a whole. One letter out of the alphabet, a pile of pebbles or a national emblem - the diversity of forms the new architecture can take seems infinite. In this book, Michiel van Raaij, in ten interviews, investigates how this new architecture emerged in the late 1990s and how it developed at the start of the twenty-first century. A new generation of architects sees the design of the upscaled ornament as an inextricable element of their practice. What are their motivations? How do they place their ideas in the tradition of their age-old profession? Michiel van Raaij argues that the design of the ornament, the iconography of the building, is bound by certain rules. A successful ornament represents a virtue and clarifies the function, status, construction, organization and context of the building.

Architecture for Residential Care and Ageing Communities

This book presents a compilation of dream houses whose architecture deliberately breaks with their surroundings.

Detail in Contemporary Staircase Design

Warm, inviting, embracing the indoor-outdoor lifestyle with a touch of the exotic, tropical modern homes are a dream of

paradise realized. Contemporary tropical residential architecture has risen from a geographically specific homegrown aesthetic to a source of inspiration for the world's great modern architects and designers. Set in exotic locales, with pools, lush foliage, colorful gardens, these homes define a way of life. Frequently elegant and uncluttered, the houses serve as models of smart and beautiful design with lots of ideas for homeowners who do not necessarily live in a tropical or subtropical climate, but who wish to have something of that appeal and sensitivity in their own home. This book presents some of the most innovative interpretations of the genre from the past five years by internationally recognized architects and interior decorators, such as Tadao Ando, as well the work of young up-and-comers of great talent, including German-born, Bali-based Alexis Dornier, and Mexico's Roof Arquitectos. Selected residences span the globe, from the southern United States, the Caribbean, and tropical regions of Latin America, to Southeast Asia, northern Australasia, and Africa. *Modern Tropical* explores the exotic material, color, cultural, environmental, and aesthetic choices of some of contemporary architecture's most beautiful residential properties. Each house is introduced with breathtaking interior and exterior photography and orientation plans, giving readers an in-depth glimpse of the rapidly evolving symbiosis between nature and shelter, indoor and outdoor, and rustic and polished, in a definitive examination of tropical modern living.

Living West

Thirty years after its publication, *The Death and Life of Great American Cities* was described by *The New York Times* as "perhaps the most influential single work in the history of town planning.[It] can also be seen in a much larger context. It is first of all a work of literature; the descriptions of street life as a kind of ballet and the biting satiric account of traditional planning theory can still be read for pleasure even by those who long ago absorbed and appropriated the book's arguments." Jane Jacobs, an editor and writer on architecture in New York City in the early sixties, argued that urban diversity and vitality were being destroyed by powerful architects and city planners. Rigorous, sane, and delightfully epigrammatic, Jacobs's small masterpiece is a blueprint for the humanistic management of cities. It is sensible, knowledgeable, readable, indispensable. The author has written a new foreword for this Modern Library edition.

Architectural Detailing

One of the great visionaries and pioneers of modern architecture, Le Corbusier was a master of light, declaring it both a fundamental basis of architecture and the key to personal well-being. In this portfolio of 160 photographs taken over 40 years, Henry Plummer captures Le Corbusier's inspired use of natural light in three of his greatest achievements: the small pilgrimage chapel at Ronchamp, the Dominican monastery of Sainte Marie de La Tourette, and the parish church of Saint-Pierre in Firminy-Vert, all in France. In these modest religious works Le Corbusier deploys light to create enchanted, emotionally charged spaces wedded to the cosmic rhythm of sunlight and season. *Cosmos of Light* reveals how the artist

reimagined sacred space and charted new ways that buildings can both reveal and inhabit the universe around them.

Details in Contemporary Architecture

The stunning houses of Grant Kirkpatrick and his firm, KAA Design, exemplify why so many of us look to Southern California as the pinnacle of sophisticated modern living. Two dozen magnificent custom homes, modern in style, are built of sensuous materials and sited to make the most of nature, views, and sunlight. This collection of visionary residences, shown in gorgeous photographs and colorful drawings, represents the California Dream, by an architect chosen by celebrities including Tom Hanks and Rita Wilson, Matt Damon, and Julia Louis-Dreyfus, for their personal retreats. Kirkpatrick offers his reflections on these beautiful projects and the design strategies behind their creation.

Detail in Contemporary Landscape Architecture

Architectural legibility requires both visual clarity of a building's appearance such that its formal, spatial, and material compositions can be comprehended, as well as a certain clarity of its social, cultural, and political histories. While the term legibility carries a connotation of conclusiveness or objective qualifications, legibility in architecture is most often inconclusive and unresolved. Such unresolved legibility is particularly visible in houses, which are the source of inquiry in this project. This book proposes new understandings and interpretations of American residential architecture by investigating and graphically illustrating the forms, spaces, and histories of ten residential types. Perhaps no genre of architecture has been written about more than 'the house'. As long-standing subjects of architectural discourse, cultural reflection, and experimentation, houses represent a confluence of architectural and broader cultural phenomena. The house is not only susceptible to, but in fact requires renewal and re-imagination; as an architectural type it reflects shifting societal values and the constant reconstruction of meaning that this shifting entails. Such social, cultural, political and contextual circumstances can best be evaluated under the rubric of legibility. While this might at first seem like an objective undertaking, legibility in architecture is indeterminate and unresolved, revealing the intertwining of architectural expressions with broader cultural circumstances.

Florida Modern

The first survey of the classic twentieth-century houses that defined American Midwestern modernism. Famed as the birthplace of that icon of twentieth-century architecture, the skyscraper, Chicago also cultivated a more humble but no less consequential form of modernism--the private residence. *Modern in the Middle: Chicago Houses 1929-75* explores the substantial yet overlooked role that Chicago and its suburbs played in the development of the modern single-family house

in the twentieth century. In a city often associated with the outsize reputations of Frank Lloyd Wright and Ludwig Mies van der Rohe, the examples discussed in this generously illustrated book expand and enrich the story of the region's built environment. Authors Susan Benjamin and Michelangelo Sabatino survey dozens of influential houses by architects whose contributions are ripe for reappraisal, such as Paul Schweikher, Harry Weese, Keck & Keck, and William Pereira. From the bold, early example of the "Battledock House" by Henry Dubin (1930) to John Vinci and Lawrence Kenny's gem the Freeark House (1975), the generation-spanning residences discussed here reveal how these architects contended with climate and natural setting while negotiating the dominant influences of Wright and Mies. They also reveal how residential clients--typically middle-class professionals, progressive in their thinking--helped to trailblaze modern architecture in America. Though reflecting different approaches to site, space, structure, and materials, the examples in *Modern in the Middle* reveal an abundance of astonishing houses that have never been collected into one study--until now.

Architectural Voices of India

Detail in Contemporary Residential Architecture provides analysis of both the technical and the aesthetic importance of details in the development of contemporary residential architecture. Featuring many of the world's most highly acclaimed architects, the book presents more than 50 of the most recently completed and influential house designs. For each house there are color photographs, plans of every floor, sections and elevations as well as numerous consistently styled construction details. The book also features in-depth information for each project.

Infinite Space

This edition of the industry standard on architectural detailing includes new sections covering analysis and modification of existing details and design of new details, both basic and advanced. Revised to address sustainability and to reflect the International Building Code®, *Architectural Detailing* continues to deliver reliable, insightful information on how to design details that will be water- and airtight, control the flows of heat and water vapor, adjust to all kinds of movement, age gracefully, be easy to construct, and still look good. Conveniently organized by the three major concerns of the detailer—function, constructibility, and aesthetics—this edition features: Richly illustrated examples of detail design, case studies, and practical exercises. New and revised patterns showing form, constructibility, and aesthetics. Everything you need, whether a student or professional, to design details that work. Order your copy today.

Modern Tropical

- Showcases contemporary residential architecture and design across the state of Texas, by renowned America-based

architects and designers - Augments Images Publishing's particularly large range of successful books on contemporary residential architecture and design - Features stunning full-color photography throughout, informative descriptions and detailed floor plans - Contextualizes with an introduction by an acclaimed expert on the profound influences of key architecture and design practitioners and the topic of building in variable environments throughout Texas Forget the Texas you thought you once knew, put aside those cattle ropin' preconceptions and make way for Texas Modern, a close look into the Lone Star State's innovative contemporary architecture and design scenes. Showcasing a stunning range of modern homes, this book will inspire best-design practice and spur on lifestyle dreams. Set out with beautiful full-color photography and laden with intricate plans and drawings, Texas Modern delves into the finer details of trending architectural styles. The exquisite kitchens, glorious living spaces, sumptuous bedrooms, luxurious bathrooms, spectacular outdoor entertaining areas, and other delightful spaces, including a private yoga studio, will have you seriously reconsidering any notion of architectural convention across this larger-than-life and totally unique American state.

Detail in Contemporary Timber Architecture

The title Classic & Modern: Signature Style tells how a signature look can be created by fusing together architectural elements from a variety of styles--from classical to minimalist. It does so presenting a beautiful collection of twenty-first century homes that have successfully done just that. Classic & Modern will appeal to both the design enthusiasts and the design professional because it explains how to blend together styles to create meaningful, captivating, and timeless places to live. Today, many successful books, periodicals, or websites will use terms like the New/Old Modern Country, or Rustic Modern to describe a trend for pursuing custom homebuilding or custom remodeling that blend traditional styles with modern aesthetics. Classic & Modern will assure the reader that not only is it possible to do so with highly successful results but also will explain case-by-case what the motivations were for doing so. The collection of homes is designed by Alan Barlis and Dennis Wedlick of BarlisWedlick Architects LLC, which was named as an Architectural Digest Top 100 designer firm. Author, architect Dennis Wedlick collaborated with such prominent interior designs as Thad Hayes and Matthew White--also AD Top 100 designers-- to create the homes illustrated in the book. This is a larger format book with exquisite photographs by award-winning photographers Peter Aaron and Reto Guntli. Classic & Modern: Signature Style will be a favorite for those who enjoy purchasing elegant and informative architectural and interior design books for their home, office, or friends.

Detail in Contemporary Residential Architecture

Architecture in Detail II

"Beautified China shows the country's modern architecture in new light" - CNN Style Photo-Series "Provides an abstracted look at China's iconic architecture," - ArchDaily.com. This book of stunning photographs by architect and photographer Kris Provoost captures the wave of the architectural revolution in China. Internationally renowned architects such as Zaha Hadid, Rem Koolhaas, Ole Scheeren, Herzog & de Meuron, Daniel Liebeskind and many others have been engaged in creative, futuristic, and flamboyant projects in China in recent years. The sky is literally the limit, both in terms of construction, use of materials and design. Unimaginable forms, which defy all rules of gravity, come to life in immense skyscrapers. Beautified China offers an overview of these revolutionary designs, capturing their surreal impact in photographs that explore the free play of form that characterises each building. The book features essays by Rem Koolhaas, Ma Yansong & Ole Scheeren, among others, and each photograph is accompanied by information pertinent to the project, including function, environment, and context. AUTHOR: Kris Provoost is a Belgian architect and photographer. After receiving his Master's in Architecture, he moved to China, where he further expanded his career. He worked for, among others, Zaha Hadid Architects & Buro Ole Scheeren. He also focuses on architectural photography. His work has previously appeared in CNN Style, Dezeen, ArchDaily, Designboom, gooood, That's Mag Beijing, Time Out Shanghai, Abduzeedo, Fubiz, and T-Magazine. SELLING POINTS: * A photo essay by Belgian architect and photographer Kris Provoost capturing the boldest and most iconic structures of the architectural revolution in China * Striking images of fantastical buildings from unexpected angles and perspectives 180 colour, 40 b/w images

Modern in the Middle

Detail in Contemporary Staircase Design provides a revealing insight into this most sculptural of architectural elements. Featuring many of the world's most highly acclaimed architects, as well as emerging practitioners, the book presents 40 recently completed staircase designs, found in homes, galleries, shops, hotels, public buildings, and offices across the world. In addition to the visual and descriptive presentation of this staircase collection, the book provides an overview of various national building regulations and structural requirements that must be observed when creating staircases, which will serve as a useful and lasting source of reference. These ingenious projects, ranging from the austere minimal to the ornate and eclectic, are presented with a concise descriptive text, color photographs, and specially drawn scale plans, sections, and construction details.

The Death and Life of Great American Cities

A compendium of the most innovative and influential residential buildings in the United States since the beginning of the twentieth century, illustrated with over 400 color photographs.

The Iconic American House

Architecture for Residential Care and Ageing Communities confronts urgent architectural design challenges within residential innovation, ageing communities and healthcare environments. The increasing and diversified demands on the housing market today call for alterability and adaptability in long term solutions for new integrated ways of residing. Meanwhile, an accentuated ageing society requires new residential ways of living, combining dignity, independence and appropriate care. Concurrently, profound changes in technical conditions for home healthcare require rethinking healing environments. This edited collection explores the dynamics between these integrated architectural and caring developments and intends to envision reconfigured environmental design patterns that can significantly enhance new forms of welfare and ultimately, an improved quality of life. This book identifies, presents, and articulates new qualities in designs, in caring processes, and healing atmospheres, thereby providing operational knowledge developed in close collaboration with academics, actors and stakeholders in architecture, design, and healthcare. This is an ideal read for those interested in health promotive situations of dwelling, ageing and caring.

Detail in Contemporary Bathroom Design

The Architectural Detail is author Edward R. Ford's life's work, and this may be his most important book to date. Ford walks the reader through five widely accepted (and wildly different) definitions of detail, in an attempt to find, once and for all, the quintessential definition of detail in architecture.

Handbook of Construction Tolerances

Detail in Contemporary Residential Architecture 2 follows on from the success of the first book in the series, and contains all new projects. Featuring the work of renowned architects from around the world, this book presents 50 of the most recently completed and influential designs, along with analysis of both the technical and the aesthetic importance of details in modern residential architecture. The projects are presented in clear and concise layouts over four pages. All of the drawings are styled consistently and presented at standard architectural scales to allow for easy comparison. Each project is presented with color photographs, site plans, and sections and elevations, as well as numerous construction details. There is also descriptive text, detailed captions and in-depth information for each project. A bonus CD contains drawings from the book, in both .eps and .dwg (generic CAD) formats.

Classic & Modern

Part of the generation of architects who were trained to draw both by hand and with digital tools, Nalina Moses recently returned to hand drawing. Finding it to be direct, pleasurable, and intuitive, she wondered whether other architects felt the same way. *Single-Handedly* is the result of this inquiry. An inspiring collection of 220 hand drawings by more than forty emerging architects and well-known practitioners from around the world, this book explores the reasons they draw by hand and gives testimony to the continued vitality of hand drawing in architecture. The powerful yet intimate drawings carry larger propositions about materials, space, and construction, and each one stands on its own as a work of art.

Building as Ornament

The industry-standard guide to designing well-performing buildings *Architectural Detailing* systematically describes the principles by which good architectural details are designed. Principles are explained in brief, and backed by extensive illustrations that show you how to design details that will not leak water or air, will control the flow of heat and water vapor, will adjust to all kinds of movement, and will be easy to construct. This new third edition has been updated to conform to International Building Code 2012, and incorporates current knowledge about new material and construction technology. Sustainable design issues are integrated where relevant, and the discussion includes reviews of recent built works that extract underlying principles that can be the basis for new patterns or the alteration and addition to existing patterns. Regulatory topics are primarily focused on the US, but touch on other jurisdictions and geographic settings to give you a well-rounded perspective of the art and science of architectural detailing. In guiding a design from idea to reality, architects design a set of details that show how a structure will be put together. Good details are correct, complete, and provide accurate information to a wide variety of users. By demonstrating the use of detail patterns, this book teaches you how to design a building that will perform as well as you intend. Integrate appropriate detailing into your designs Learn the latest in materials, assemblies, and construction methods Incorporate sustainable design principles and current building codes Design buildings that perform well, age gracefully, and look great Architects understand that aesthetics are only a small fraction of good design, and that stability and functionality require a deep understanding of how things come together. *Architectural Detailing* helps you bring it all together with a well fleshed-out design that communicates accurately at all levels of the construction process.

Detail in Contemporary Concrete Architecture

Following the success of the earlier titles in this series, *Detail in Contemporary Glass Architecture* provides analysis of both the technical and the aesthetic importance of details in modern glass architecture. Featuring the work of renowned architects from around the world, this book presents 50 of the most recently completed and influential glass designs for residential, public and commercial architecture. Each project is presented with colour photographs, site plans and sections

and elevations, as well as numerous construction details. There is also a descriptive text, detailed captions and in-depth information for each project, including the location, client, architectural project team, main consultants and contractors. The projects are presented in clear and concise layouts over four pages. All of the drawings are styled in the same consistent way and presented at standard architectural scales to allow for easy comparison. There is also a CD-ROM which contains all the drawings as printed in the book, in both EPS and DWG (generic CAD) formats. In addition the book features an index of architects that includes the name, address and all contact details for each architect. Detail in Contemporary Glass Architecture is an excellent reference work for practising architects as well as architecture and design students.

Detail in Contemporary Glass Architecture

Curious about how Alsop Architects managed to construct that flying, translucent rectangle at the Ontario College of Art and Design? Wonder about the sustainability of the Genzyme Building? The saying "the truth is in the details" reveals an essential quality of architectural design. How a staircase curves, a roof seemingly floats, or a concrete wall illuminates are critical questions for architects looking at or creating new work. You might forgive designers for closely guarding their signature techniques. Fortunately, Edited by Christine Killory and Rene Davids culled an amazing collection of the best trade secrets in Details in Contemporary Architecture.

American Residential Architecture

The comprehensive guide to construction tolerances, newly revised and updated How much may a steel frame be out of plumb? What are the expected variations of a precast concrete panel? What is required to successfully detail finish materials on masonry? Updating and expanding on its popular first edition, the Handbook of Construction Tolerances, Second Edition remains the only comprehensive reference to the thousands of industry standard tolerances for the manufacture, fabrication, and installation of construction materials and components-- including all-important accumulated dimensional variations. Covering new materials and techniques developed since the book was first published, the Second Edition of this easy-to-use reference features: * More than 100 drawings illustrating the tolerance concepts * New sections on measuring compliance with tolerance standards; right-of-way construction; autoclaved aerated concrete; tilt-up concrete panels; interior stone wall cladding; structural insulated panels; decorative architectural glass; laminated architectural flat glass and bent glass * New guidelines on how to incorporate tolerance requirements in drawings and specifications * New information on how to apply tolerance information during contract administration With the Handbook, architects, engineers, contractors, interior designers, lawyers, and others involved in the construction industry will be armed with the information they need to design and detail more accurately, write better specifications, establish normal practice and standards of care, supervise construction, settle worksite disputes, and save time and money at every stage of building.

East Coast Modern

Presents 40 detailed studies of some of the most innovative buildings of recent years. Intricate 3-dimensional cut-away drawings explain in a clear and engaging way the construction of each building, illuminated by photographs, a brief description, and comprehensive notes. Focusing on issues such as low-carbon construction, prefabrication and craft, the projects have been chosen for their use of innovative construction techniques.

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