

## Detail In Contemporary Staircase Design

As the definition of designer expands and architects today create everything from jewelry to urban masterplans, a new wave of objects ranging from furniture to small-scale architectural inventions is transforming our interior spaces. Boosted by digital design and manufacturing possibilities, a rising global group of independent makers is making this crossover of furniture and architecture one of the hottest and most innovative fields of design. Furniture presents some two hundred examples of this new design typology, by renowned architects and designers from around the globe, including Danish studio KiBiSis design for a reconfigurable bookshelf system, Japanese architect Shigeru Ban moving boxes within rooms, Dutch designers Makkink & Beys conversational Ear Chairs and French atelier 37.2s series of self-standing cubes.

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.

The way you design your home says just as much about you as the clothes you wear. This great new book is packed with practical advice on how to achieve the look you want, for a budget you can afford. Before you begin any kind of home-decorating project you need to make sure your canvas is in good order. We include a handy checklist of common problems to look out for and how to fix them - including cracks in walls, creaking stairs, damp patches, draughts, leaking roofs or blocked chimneys. Doing it yourself is fun and economical, so we include step-by-step instructions on how to achieve a variety of home improvements. Of course it is not always possible (or safe) to do everything yourself - sometimes the decision needs to be made: DIY or GSI (get someone in!)? Getting the builders in can be stressful, but we include plenty of advice on finding the best workmen for the job, and how best to brief them and keep to budget. Planning makes perfect - so we have plenty of useful information on making a moodboard, designing a room layout, choosing and using colour and pattern, deciding on wall finishes and treatments and making the most of your space. Your home should be perfectly suited to your lifestyle, so whether you are looking for a cool, calm oasis, a stylish minimalist haven for entertaining or a useful family space, this book is packed full of ideas and inspiration so that you can really make your house a home to be proud of.

The new Detail in Building series provides a foundation of contemporary design data covering key elements of building design. Such essential elements are part of the vocabulary of contemporary architecture, and future titles in the series will include canopies, parapets, entrance doors, rooflights and windows. Each building element will be clearly analysed both historically and in terms of contemporary examples by leading practices around the world. The combination of building context, design aesthetics and technical solution as revealed in the case studies will be highly informative as well as unique, in a field where specific technical quality in design detailing is often underexposed by the superficial presentation of entire schemes. Launching this new series, Staircases examines ten key stair designs that are both excellent in composition and successful in use. Introducing the case studies is a fully illustrated history of the staircase from its origins, through the Renaissance, and eighteenth and nineteenth centuries, to the remarkable virtuosity displayed by twentieth-century designers. The book includes work by Sir Norman Foster, Herman Hertzberger, Will Alsop, Eva Jiricna and Richard Meier. Each example is analysed through detailed drawings and photographs, and the solution examined in full context. The result will be inspirational to students and designers alike, proving an invaluable tool in design.

Stairs, Steps and Ramps is a standard reference on the planning and design principles of staircase construction, supported by technical data and case studies of outstanding examples from around the world. Stairs are a fundamental and universal feature of buildings. Alan Blanc, who has had a lifetime's obsession with stairs and steps, has provided a definitive reference source that bridges the aesthetic and practical aspects of staircase design. The book is extensively detailed with working drawings and photographs. The historical review and international case studies should inspire and give pleasure to the reader. Extensively detailed with working drawings and photographs Discusses construction methods using a variety of materials Examines the influence of new technology on vertical circulation

Architect Andrew Skurman is an unabashed classicist. His award-winning San Francisco-based firm, Andrew Skurman Architects, specializes in designing superbly crafted custom residences inspired by the building traditions of French châteaux, Mediterranean villas, and Georgian country houses. Skurman draws on an extensive architectural library of European and American design with the precision of an eminent art historian, skillfully adapting timeless design elements to suit today's lifestyles. Collaborating with well-respected contractors, interior and landscape designers, lighting and audiovisual experts, and other consultants, Skurman blends modern comfort and conveniences into traditional settings. Featuring gorgeous photography and exquisite watercolor studies, Contemporary Classical showcases an exceptional range of residential work, including the new Pelican Hill Resort on the Newport Coast of California.

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. 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 colour 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 drawings from the book, in both EPS and DWG (generic CAD) formats.

Provides a history of Grand Central Terminal and its successful renovation

Staircases can reveal much about the individual architect's approach to design, construction and building materials. Despite the ever-widening range of ready-made components on the market, an expertly made staircase aptly fitting the building is still a hallmark of good architecture. In this volume, the current state of technology in stair construction is reviewed, providing a comprehensive overview of the latest production methods useful for the day-to-day work. Following an introductory essay on the development of staircases, the fundamental principles in

building stairs are documented, and essential information is provided on the crucial elements of construction and the creative possibilities of the basic materials wood, steel and concrete. The theory is illustrated by a large number of international examples which are extensively documented, thus providing an invaluable source of inspiration for builders and architects. As a practical aid, the book contains a subject index, a glossary, and information on the current regulations and norms.

This book, a National Book Award nominee in 1988, is the life of Thomas Jefferson as seen through the prism of his love affair with Monticello. For over half a century, it was his consuming passion, his most serious amusement. With a sure command of sources and skilled intuitive understanding of Jefferson, McLaughlin crafts and uncommon portrait of builder and building alike. En route he tells us much about life in Virginia; about Monticello's craftsmen and how they worked their materials; about slavery, class, and family; and, above all, about the multiplicity of domestic concerns that preoccupied this complex man. It is an engaging and incisive look at the eighteenth-century mind: systematic, rational, and curious, but also playful, comfort-loving, and amusing. Ultimately, it provides readers with great insight into daily life in Colonial and Federal America.

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.

The staircase dates back to the very beginning of architectural history. Virtually every significant building from the ziggurats of ancient Mesopotamia to the present day, has not only contained one or more staircases, but has celebrated them. For such an apparently simple part of a building they have been made in a bewildering variety of forms and from a wide range of materials. Every age has sought to out-perform the previous to produce ever more spectacular and gravity-defying designs. 'Staircases: History, Repair and Conservation' is the first major reference volume devoted entirely to the understanding of staircases and the issues surrounding their repair and conservation. Each chapter has been especially written by experts in their respective fields. The book is essential reading for professionals and anyone with an interest in staircases. It deals with the history; dating; archaeology; surveying and recording; engineering; curating; repair and conservation of the staircase in a single volume. No other book offers such a wide range of detail. The book is divided into three parts: Part 1 covers the history, development, identification and dating of staircases, providing detailed drawings and photographs and an introduction to the scientific techniques available to enable the accurate dating of staircases. Part 2 covers the design, engineering and maintenance of the staircase, giving a clear guide to the latest research into the design of safe staircases and their structural stability. Part 3 focuses on the materials commonly used to make stairs, detailing the appropriate techniques for their conservation and repair. The result is a comprehensive study encompassing considerable and far reaching research which aims to inform our understanding and advance the scholarship of the subject for years to come.

In recent years both free-standing and geometric staircases have become quite popular. Many variations exist, such as spiral, helical, and elliptical staircases, and combinations of these. A number of researchers have come forward with different concepts in the fields of analytical and numerical design and of experimental methods and assessments. The aim of this book is to cover all these methods and to present them with greater simplicity to practising engineers. Staircases is divided into five chapters: Specifications and basic data on staircases; Structural analysis of staircases – Classical methods; Structural analysis of staircases – Modern methods; Staircases and their analysis – A comparative study; Design analysis and structural detailing. Charts and graphs are included and numerous design examples are given of freestanding and other geometric staircases and of their elements and components. These examples are related to the case studies which were based on staircases that have already been constructed. All examples are checked using various Eurocodes. The book includes bibliographical references and is supported by two appendices, which will be of particular interest to those practising engineers who wish to make a comparative study of the different practices and code requirements used by various countries; detailed drawings are included from the USA, Britain, Europe and Asia. Staircases will serve as a useful text for teachers preparing design syllabi for undergraduate and post graduate courses. Each major section contains a full explanation which allows the book to be used by students and practising engineers, particularly those facing the formidable task of having to design/ detail complicated staircases with unusual boundary conditions. Contractors will also find this book useful in the preparation of construction drawings and manufacturers will be interested in the guidance given in the text.

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.

Glamorous Rooms showcases the elegant eclecticism of renowned designer Jan Showers's interiors, including many projects unpublished until now. Illustrated with dazzling photography, Showers's accessible and useful design tenets will inspire readers to create their own luxurious yet relaxed homes. Showers's attention to detail seamlessly blends Hollywood high style, midcentury modernism, and classic 18th-century French styles with the local flavors of St. Barth's, Paris, and Rome. Her modern and timeless interiors, never overdone, have earned her a dedicated fan base of top designers, celebrities, and power brokers from Palm Beach to Del Mar. A must-have addition to any design enthusiast's library, Glamorous Rooms is sure to be an instant classic. Traditional Home October 2009 Lucite and tufting and mirrors, oh my! Love shimmering elegance? You'll thrill to the work of Jan Showers, a Texas pro. Veranda November-December 2009 Texas-based designer Jan Showers strikes just the right balance between restraint and high visual impact. Her superbly detailed rooms gain unique presence through a mix of styles, such as Hollywood Regency, eighteenth-century French and mid-century modern. Like her spaces, her furnishings-including her 1940's-inspired Venetian glass lamps-exude American

glamour. House Beautiful November 2009 Jan Showers tells all, Dallas style. The how/why of glamour, one gorgeous room @ a time. Read the captions! Luxe Fall 2009 Over 200 dazzling photographs of Showers' design, which seamlessly blend Hollywood high style, mid-century modernism and classic 18th century French style.

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.

Get a realistic guide to producing construction documents that clearly communicate the interior space of new construction, remodeling, or installation projects with *Construction Drawings and Details for Interiors*. This highly visual book: includes such details as furniture, finishes, lighting, and others. features authors' drawings as well as those from practicing professionals. covers drafting fundamentals and conventions; drawing types, plans, and schedules; and computer-aided design. addresses graphic language as a communication tool. details the process of creating construction documents, the use of computers, and various reproduction systems and standards. includes examples of both residential and commercial interiors. is an essential reference for NCIDQ examination. Order your copy today.

A thorough knowledge of the "hows" and "whys" of building assemblies is a prerequisite to effective architectural design. Architectural detailing - creating drawings that accurately describe particular assemblies within a design - is essential to controlling the total building process. This book provides students with a solid grounding in building assemblies, followed by step-by-step guidance on how to develop effective professional architectural details which are essential to becoming a skilled architectural detailer. More than 1,000 expertly-crafted design details (including over 400 new CAD-drawn 3-D images, details, and photographs) help illustrate the concepts presented while establishing a high level of detailing excellence to which students will aspire.

Hotel interiors need to satisfy the imaginations of their customers and whet the appetite for a return visit or recommendation, and the design that gets the formula right will do as much to prolong the life of the business as the service delivered within the hotel. This book explores in detail 36 of the best recent hotel interior design schemes, featuring projects by leading architects from around the world. The book is divided into three sections embracing newly built and refurbished hotels as well as conversions. Each project includes photographs as well as detailed drawings and plans, where appropriate, as well as informative text describing the design concept and process. A bonus CD contains drawings featured in the book, in both eps and dwg (generic CAD) formats.

The essential purpose of a staircase is utilitarian: to facilitate ascent and descent. Yet the design of even the simplest stair is complex, requiring great knowledge, skill and ingenuity. This volume showcases the astonishing diversity of staircases over the centuries, from the stepped pyramids of the Maya to the exquisitely proportioned stairs of the Renaissance, to the elaborate balustraded confections of the Baroque period, to the virtuosic, computer-aided designs of today. A superb range of photographs, many specially taken for this publication, illustrates clear and accessible written surveys by specialist architectural historians. From Renaissance masterpieces, the sweeping curves of Art Nouveau, the functional beauty of the Bauhaus, to high-tech contemporary dream creations, the staircase is a powerful emblem of technological and artistic achievement. Architectural tours de force all, often charged with religious, mystical and hierarchical meaning, these staircases are inherently dynamic, as is every page of this fascinating and beautifully illustrated book.

Encompassing everything from townhouses and farmsteads to mountain cabins and beach houses, this beautifully illustrated and comprehensive reference will inspire both first-time decorators and experienced interior designers. Explore 100 exemplary private homes through 600 lavish images, from Manhattan and Marrakech to Madrid and Melbourne, with stops in Los Angeles, Miami, Hong Kong, Istanbul, London, Paris, Milan, and Rio de Janeiro—in styles ranging from Art Deco to modern. This rich resource for the imagination is divided into ten chapters devoted to color, composition, setting, and other specific elements of interior style. Each chapter is illustrated with interiors designed by some of the most original and creative designers and architects working today: Bates Masi, Alexander Gorlin, Jonathan Adler, Rose Tarlow, Pierre Frey, Vicente Wolf, Tsao & McKown, Frederic Mechiche, Fearon Hay, David Collins, Winka Dubbeldam, and many more. A double-page spread reveals the most spectacular space in each home, followed by a list of key concepts, numbered close-ups that highlight aspects of the design, and expert write-ups to explain how each element serves the design as a whole. With practical design ingredients, advice, and ideas throughout—from materials to furniture design, texture, pattern, and light—*Interiors in Detail* is an essential sourcebook for anyone seeking inspiration for his or her own space. No matter their tastes and aspirations, readers will find a style to catch the eye and engage the creative mind.

*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.

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.

The monograph offers comprehensive insight into the working methods of the internationally acknowledged contemporary Swedish architectural firm.00Founded in Stockholm by Mårten Claesson, Eero Koivisto and Ola Rune as an architectural firm, it has developed into a multidisciplinary office with an equal emphasis on architecture and product design. This comprehensive monograph sums up the 25 successful years of creativity by Claesson Koivisto Rune.00This compilation introduces more than 50 construction projects, from the early works up to the present, using architectural drawings, texts and color photos taken especially for the volume: buildings constructed, as well as trendsetting projects that were not realized. Also included are design objects that were developed for individual buildings.

Fotoboek met het werk van de Nederlandse interieurontwerper.

Space planning involves much more than sketching a preliminary floor plan. A designer must take a client's programming needs into account and must also consider how other factors such as building codes and environmental factors affect a spatial composition. Space Planning Basics, now in its Third Edition, offers a highly visual, step-by-step approach to developing preliminary floor plans for commercial spaces. The book provides tools for visualizing space and walks the designer through other considerations such as building code requirements and environmental control needs. Specific programming techniques covered include matrices, bubble diagrams, CAD templates, block plans, and more. New to this edition are coverage of the basics of stair design, an essential aspect for planning spaces.

John Templer has written the first theoretical, historical, and scientific analysis of one of the most basic and universal building elements: the stair. The first volume treats the fascinating history of stairs and their immense influence on the art and science of architecture. The second volume shows the dangers stairs present. Drawing on twenty years of human factors research on stairs, Templer sets out what is known about slips, trips, and falls. Perhaps most importantly, he proposes the idea of the soft stair, which could substantially reduce the annual epidemic of stair-related deaths and injuries.

Contemporary Museum Architecture and Design showcases 18 diverse essays written by people who design, work in, and study museums, offering a variety of perspectives on this complex building type. Throughout, the authors emphasize new kinds of experiences that museum architecture helps create, connecting ideas about design at various levels of analysis, from thinking about how the building sits in the city to exploring the details of technology. With sections focusing on museums as architectural icons, community engagement through design, the role of gallery spaces in the experience of museums, disability experiences, and sustainable design for museums, the collected chapters cover topics both familiar and fresh to those interested in museum architecture. Featuring over 150 color illustrations, this book celebrates successful museum architecture while the critical analysis sheds light on important issues to consider in museum design. Written by an international range of museum administrators, architects, and researchers this collection is an essential resource for understanding the social impacts of museum architecture and design for professionals, students, and museum-lovers alike.

"Comprehensive survey of the work of a distinguished British architect"--Résumé de l'éditeur.

A vibrantly illustrated exploration of the creative, inclusive, and inspiring movement happening in today's Southern interior design The American South is a place steeped in history and tradition. We think of sweet tea, thick drawls, and even thicker summer air. It is also a place with a fraught history, complicated social norms, and dated perspectives. Yet among the makers and artists of the South, there is a powerful movement afoot. Alyssa Rosenheck shines a much-needed spotlight on a burgeoning community of people who are taking what's beloved, inherent, and honored in the South and making it their own. The New Southern Style tours more than 30 homes and includes interviews with the designers, artists, and creative entrepreneurs who are reinventing Southern design and culture. This beautifully illustrated book is sure to inspire the home and soul.

Owing to regular revision, the Modern Construction Handbook has become a classic in advanced building construction literature, not least because of its clear structure covering the chapters "Material", "Wall", "Roof", "Structure", "Environment", and "Applications". For the fifth edition, a large part of the 3D presentations has been redrawn, all six chapters have been revised and updated. New standards have been established for this handbook, which is a basic resource for many architectural study courses, by adding more component details, new examples with a focus on sustainability and energy consumption, and a major update on finite element analysis (FEA) and computational fluid dynamics (CFD).

Staircases, which today are equally the responsibility of joiners The increasing demand for textbooks on the techniques of stair and carpenters, have had a varied history over the last thirty construction is due to two main factors: . years. Until 1945 nearly all staircases, even those in large residential blocks, were made of wood. Because of the amount of 1. The relatively small dwellings that were built twenty to thirty destruction that took place during the war, new building regu years ago are no longer regarded as acceptable. New regu lations frequently stipulated nonflammable materials for almost lations concerning noise and heat insulation as well as gov all stairs. ernment aid available to finance such

