

室内细部设计书系
SERIES OF INTERIOR DESIGN

THE ILLUSTRATED HANDBOOK OF INTERIOR DETAILED DESIGN

室内设计节点手册

常用节点
GENERAL DETAILS

主编
EDITED BY

赵鲲 朱小斌 周遐德 李钦
Zhao Kun Zhu Xiaobin Zhou Xiade Li Qin

DESIGN



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 同济大学出版社
TONGJI UNIVERSITY PRESS

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图书在版编目(CIP)数据

室内设计节点手册: 常用节点 / 赵鲲等著. —上海:
同济大学出版社, 2016.12

ISBN 978-7-5608-6660-4

I. ①室… II. ①赵… III. ①室内装饰设计—手册
IV. ①TU238-62

中国版本图书馆CIP数据核字(2016)第285763号

室内深化设计书系

室内设计节点手册: 常用节点

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装帧设计: 完 颖

装帧制作: 嵇海丰

出版发行: 同济大学出版社 www.tongjipress.com.cn

(上海市四平路1239号 邮编: 200092 电话: 021-65985622)

经 销: 全国各地新华书店、建筑书店、网络书店

印 刷: 上海中华商务联合印刷有限公司

开 本: 889mm×1194mm 1/16

印 张: 11.5

字 数: 368 000

版 次: 2017年1月第1版 2017年1月第1次印刷

书 号: ISBN 978-7-5608-6660-4

定 价: 69.00 元

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赵 鲲

毕业于中国矿业大学环境艺术设计专业，从事施工图深化设计工作近 20 年，参与并完成一系列地标性项目设计及其管理工作，dop 设计联合创始人。

前 言

现代室内设计在中国发展了近 30 年时间，已经由依附于建筑设计和装修工程的配套设计服务发展成为一个分工细致且知识点繁多的体系，所涵盖的功能包括酒店、商业、办公、住宅、学校、医院等，所涉及的专业知识包括设计、软装、灯光、建筑、结构、材料、机电设计以及其他专业设计内容。

由于室内设计处于整个设计产业链条的后端，所以它必须具备承上启下的作用：上能整合所有其他专业的设计信息，准确融入室内设计方案；下要确保能够指导装饰招标以及施工的进行。目前市场上对于室内设计师的要求越来越高，室内设计师不仅要掌握更多的专业知识，还需要具备一定的现场经验，因为只有这样才能保证最终的设计成果——“装饰施工图纸”的准确性和可实施性。正常来讲，设计师的成长需要长时间的项目实践和经验总结，这是一个比较漫长的过程，但是大多数设计师从业后很难有完整、系统的在项目工地上实践的机会。因此，如何能够缩短经验累积的时间，快速提升制图水平和工作效率，在竞争激烈的设计市场中立于不败之地，是摆在所有设计师面前的问题。

本书是根据我们近 20 年的施工图设计经验总结编写完成的，系统介绍了在室内装饰工程中具有代表性的造型工艺做法，初衷是给设计师们提供一本尽量全面的通用节点工具书。为了便于设计师能够更直观地理解节点图纸，我们首次采用了三维模型和图纸对应的形式，帮助大家在设计工作过程中快速地参考和理解相关的节点工艺。由于室内装饰工程所涉及的材料众多，施工工艺差异较大，行业内又缺乏明确的标准依据，所以希望读者抱着开放的心态阅读本书，书中所提到的节点工艺并非是固定不变的，强调的是通用节点基础的工序和工艺。我们最大的希望是设计师看完本书后能够了解工艺原理，并能结合自己的工作做到举一反三。

对设计师来说，能力的提升是一个积累的过程，只有聪明和勤奋是不够的，我们把基础知识分享出来，目的是让大家降低学习成本，提高学习效率。除了本书以外，我们还有自己的公众号（dop 设

Kun Zhao

Graduated from Department of Environment and Art Design, China University of Mining and Technology, Kun Zhao has devoted himself to Construction Drawing (Interior Design) for nearly twenty years. He participated in the design and management of a great number of land mark projects. He is also the co-founder of DOP Design.

Preface

It has been nearly thirty years since contemporary Interior design appeared in China. It evolved from a subsidiary part of architectural design and renovation projects to a comprehensive system which has many specialized divisions and complex knowledge. By functions of the building, it can be divided into several parts: hotel, commercial, office, residential, school and hospital, etc. By professional knowledge involved, it can be divided into specialties as interior design, FF&E, lighting, architectural, constructional, material, mechanical design, etc.

Located at the downstream part of industrial chain, interior design should serve as a connection: integrating the information from other specialties in the upstream and merging those information into the scheme design of interior; ensuring the construction drawings can be used for project bidding and construction. The market demand for the professional quality of interior designer is much more—the designer should have enough professional industrial knowledge, he/she should also have on-site experience to guarantee the implementation of design. The accuracy and feasibility of construction drawings are both important for interior design. Routinely, before getting matured, an interior designer needs to practice on projects for a long time and keep summarizing what he/she learns from the projects. This is a long process, and the problem is that most of the designers have few chances to practice on site. Thus, it is a common problem that all interior designers are facing: how to find a fast track to shorten the process of accumulating experience to increase the quality of the drawings and improve the working efficiency, then finally keep a competitive advantage in the design market.

Based on experiences of construction drawings in nearly twenty years, we compiled this book. It introduces typical details in interior decoration projects. We try to offer interior designers a handbook as comprehensive as possible. For designers' convenience to understand the details more directly, we adopted 3D models and corresponding drawings for the first time. We hope that

计)和论坛(dopsj.com),不断分享设计方面的知识和经验,希望能在您成长的路上或多或少给些帮助。由于各种原因,书中难免有错误和不足之处,希望读者能给我们提出宝贵意见。

赵 鲲

2016年8月

上海北外滩

the designers could understand and learn the details and technologies in a short time. While, there must be different viewpoints due to the massive information involved, the difference of construction technology, and the lack of industrial standard. We hope that you can read it with an open mind. The detail and technology in this book are not changeless. We focus on the working steps in the basic and general details and the technology applied. We sincerely hope designers could understand how the details work, draw inferences from the details and applied the principles in those details into their projects.

It is a process of accumulation for designers to improve his/her design ability. And it is not enough to be clever and hard-working to be a capable designer. The goal that we share the knowledge of basic and general details of interior design is to reduce the cost of learning and improve the efficiency of learning. Besides this book, we have our own WeChat official account (Dop design) and forum (dopsj.com) to continue to share our knowledge of design. We hope it will be helpful on your road. However, it is endless to pursue absolute correctness. There must be some minor errors and flaws. We hope that you can give your kind comments to encourage us to compile more and better books, and thus to help more designers.

Kun Zhao

August, 2016

North Bund, Shanghai

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026 Paint Wall | Light-Guage Steel Framing Wall |

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030 Dry Stone Fixing Wall | Light-Weight Brick Wall |

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