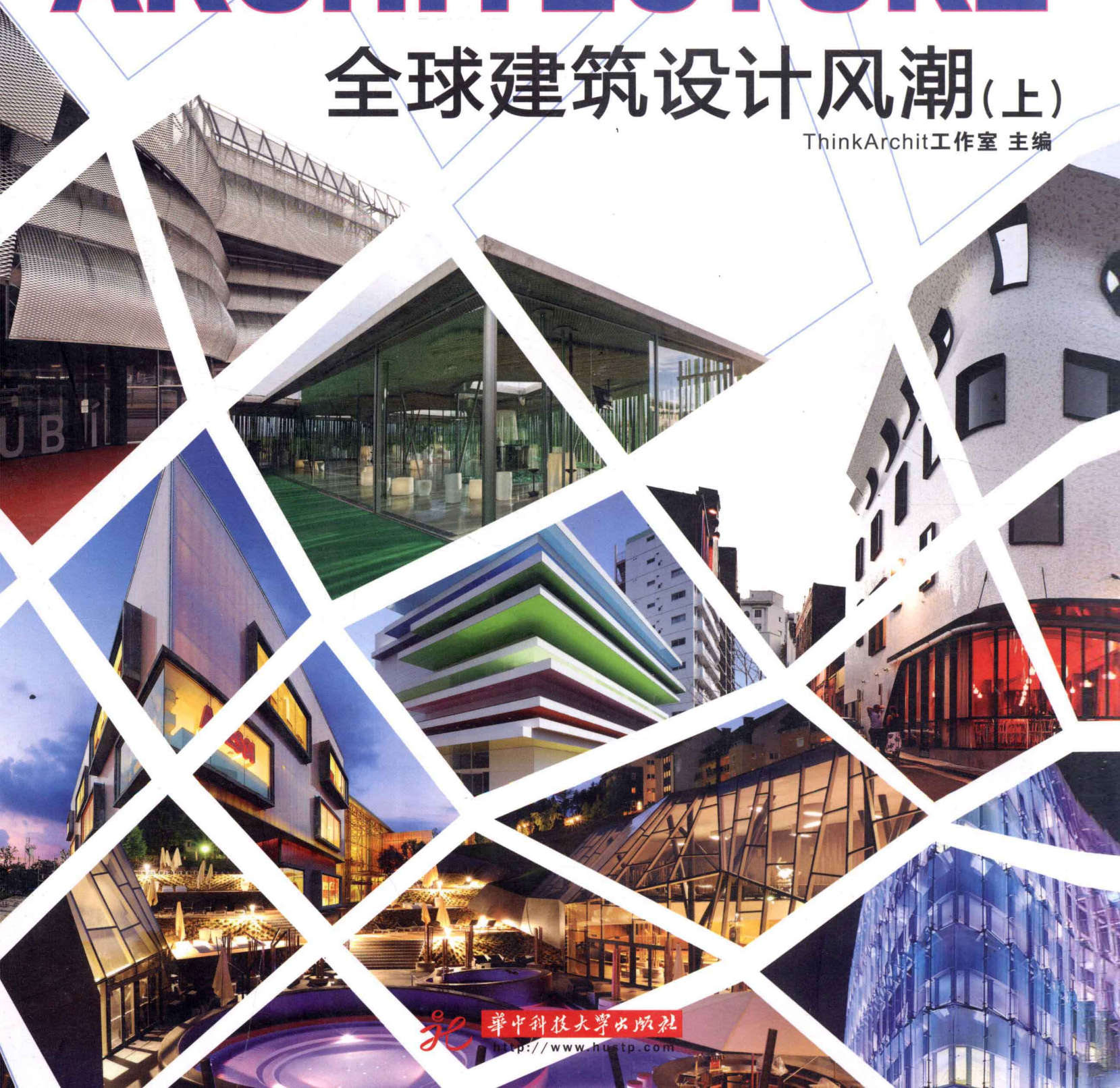


# GLOBAL DESIGN TRENDS IN ARCHITECTURE

## 全球建筑设计风潮(上)

ThinkArchit工作室 主编



华中科技大学出版社

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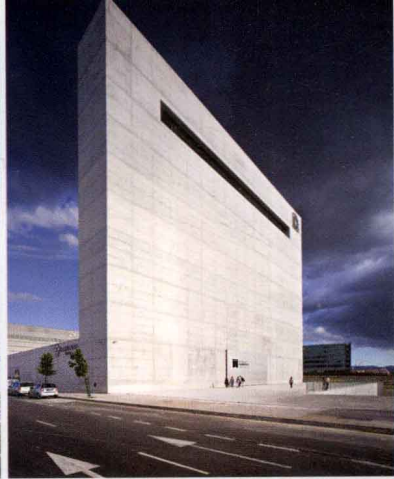
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# GLOBAL DESIGN TRENDS 全球建筑设计风潮 IN ARCHITECTURE

## 前言 preface

每一个建筑作品都有着不同的个性特征，孕育着不同的文化内涵，呈现着独特的设计风格。有的建筑崇尚自然，注重意境的烘托；有的建筑现代气息浓厚，时尚而前卫；有的建筑由繁到简、布局合理，具有极强的功能性；有的建筑由简入繁、精致巧妙，空间灵动，富有生机。编者在国内外选取了 100 多例引领建筑潮流的设计作品，涵盖了商业、办公、文化、教育、体育、工业、交通、医疗、科研等领域。本书通过高质量的案例照片和翔实的建筑平面图、立面图、剖面图以及构思草图对这些建筑进行呈现、分析，旨在发掘优秀建筑师在设计构思过程中的共同着眼点，展现建筑设计如何超越文化和时代的界限，并尽可能给予读者一种分析思考的方法，帮助建筑专业的学生们和建筑师们在读过本书之后，进一步开拓眼界和思维，激发自己的设计灵感，从而引发新的建筑设计风潮。

很多人，特别是一些建筑专业的学生，曾经问编者这样一个问题，“现在怎样的建筑最流行？”经过再三思索，编者决定求教于引领建筑设计潮流并长期奋战在建筑设计一线的建筑设计事务所。每一个事务所都以优秀的建筑作品给出了答案。相信，每一位读者读完本书后，都会深有感触并得出自己的答案。再一次感谢所有支持本书编写的建筑设计事务所和华中科技大学出版社的编辑们。

由于编者水平有限，错误和不足之处在所难免，恳请各位读者指正。

Every architectural work has different characteristics, breeding different cultural connotations and displaying peculiar design styles. Some buildings advocate nature, focusing on the creation of artistic conception. Some buildings have intense modern atmosphere, very fashionable and advanced. Some buildings have appropriate layout, possessing strong functionality. Some buildings have exquisite and ingenious designs, performing dynamic space. The editor selected more than 100 design works leading architectural trends from China and abroad, covering various areas such as commerce, office, culture, sports, industry, traffic, hospital, science and research, etc. This book presents and analyzes these buildings through high-quality photographs and detailed architectural floor plans, elevations, section drawings and sketch drawings with the purpose to explore the common starting point of excellent designers in design process, display how architectural designs can transcend the limits of culture and time and entrust the readers with an approach in analysis and thinking. After reading through this book, students of Architecture Department and architects can further expand their horizon and thinking and arouse the design inspirations in order to trigger new architectural design trends.

Many people, especially students of Architecture Department, once asked such a question, "What is the most trendy architecture nowadays?" After deliberate thinking, the editor decides to ask the architectural design firms for advice. They have been leading the architectural design trends and have been in the architectural design industry for quite a long time. Every architectural design firm has put forward his answer with splendid architectural works. We are confident that every reader, after he read this book, would be inspired deeply and produce his own answer. We would like to thank again all the architectural design firms who assist us in editing this book and the editors of Huazhong University of Science and Technology Press.

We would like to welcome your corrections should there be any mistakes or flaws in the book.

*"Thinking" 每一个建筑*

ThinkArchit Group

2011 年 8 月 北京



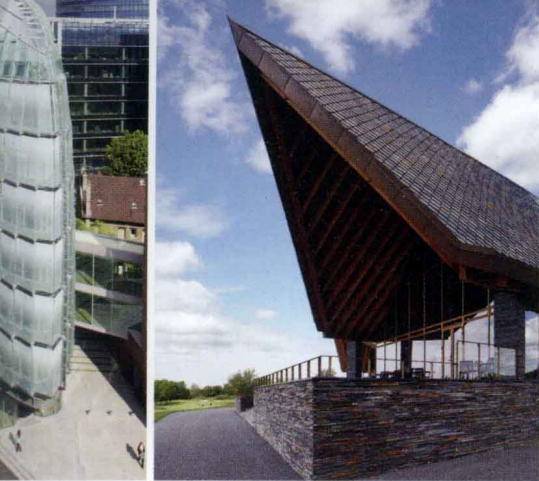


## 办公建筑

- 002** EEA and Tax Offices in Groningen / 格罗宁根教育及税务办公楼
- 010** Battersea Weave Office Building / 巴特西办公大楼
- 014** Building 112 / 112 大厦
- 022** TransPort / 运输总部办公楼
- 026** The Valscherm / Valscherm 办公楼
- 030** Advice House / 信息中心
- 036** NIK / NIK 办公楼
- 042** The Garden and the Tower – The New OIC Headquarter / 花园和大厦——OIC 新总部
- 046** Kiefer Technic Showroom / 基弗展示厅
- 050** Blaak 31 / 布莱克 31 号
- 054** Blaas General Partnership / 布拉斯办公楼
- 058** Giacomuzzi / 贾科莫齐办公楼
- 062** Enea Headquarters / 埃内亚景观公司总部
- 068** Gemini Towers / 双子座大厦
- 072** Galeo Bouygues / 加莱奥布伊格办公楼
- 076** Tour Granite / 花岗石大厦
- 080** Piraeus Tower / 比雷埃夫斯大厦
- 084** Port and Cruise Service Center of Kaohsiung / 高雄市港务中心
- 088** 77/32 / 77/32 办公楼
- 092** Twelve|West / 西区大厦
- 096** Manitoba Hydro Place / 曼尼托巴能源大厦
- 100** Turkish Basketball Federation Headquarters Building / 土耳其篮球联合会总部办公楼

## 商业建筑

- 106** Crystal Design Center / 水晶设计中心
- 112** Metropol Parasol / 大都会购物休闲中心
- 118** Vodafone Building / 沃达丰大厦
- 124** Interspar Fuerstenfeld / Interspar Fuerstenfeld 超市
- 128** Gruškovje Border Shop / Gruskovje 边境商店
- 132** bSIDE6 / bSIDE6 商业大厦



# GLOBAL DESIGN TRENDS 全球建筑设计风潮 IN ARCHITECTURE

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- 150** Barceloneta Market and Poeta Bosca Square / 巴塞罗那塔市场和波埃塔博斯卡广场
- 154** SOF Park Inn Hotel Complex / SOF 花园酒店
- 158** Self Check In Hotel Caldor / 卡尔多自助式酒店
- 162** Code Unique, Studio City Dubai / Code Unique 酒店
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- 180** Hotel Renaissance Wagram Marriot / 瓦格拉姆万豪酒店
- 184** Roslyn Street Bar/Restaurant / 罗斯林大街酒吧餐厅
- 190** Lounge ms / ms 休闲餐厅
- 194** Bikyoshoki / Bikyoshoki 商务楼
- 198** Sugamo Shinkin Bank Shimura Branch / 巢鸭信用银行志村分行
- 204** TIFF Bell Lightbox / 贝尔光影影院
- 208** Scandinavian Golf Club / 斯堪的纳维亚高尔夫俱乐部
- 214** Orhidelia / Orhidelia 健身中心
- 218** Gran Casino Costa Brava / 科斯塔布拉瓦赌场
- 224** "Therme Wien" Spa / 维也纳温泉洗浴中心
- 230** Lake Constance - Constance Thermal Bath / 康士坦茨湖洗浴中心

### ▶▶▶ 交通建筑、医疗建筑、科研建筑

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- 242** The Yardmaster's Building / 铁路调度室
- 246** The Joaquin Sorolla Station / 华金索罗拉车站
- 250** Akershus University Hospital / 阿克什胡斯大学校医院
- 256** Idu Terrace Nursing Home for the Elderly in Mishima / 三岛敬老院
- 260** Kendall Square Research Laboratory / 肯德尔研究实验楼
- 264** BTEK Technology Interpretation Centre / BTEK 新科技导览中心
- 270** CIC EnergiGUNE / CIC 实验楼
- 274** Middle East Technical University Modsim Modelling & Simulation Research & Development Center / 中东技术大学模型及模拟研究发展中心



# GLOBAL DESIGN TRENDS

## 全球建筑设计风潮

# IN ARCHITECTURE

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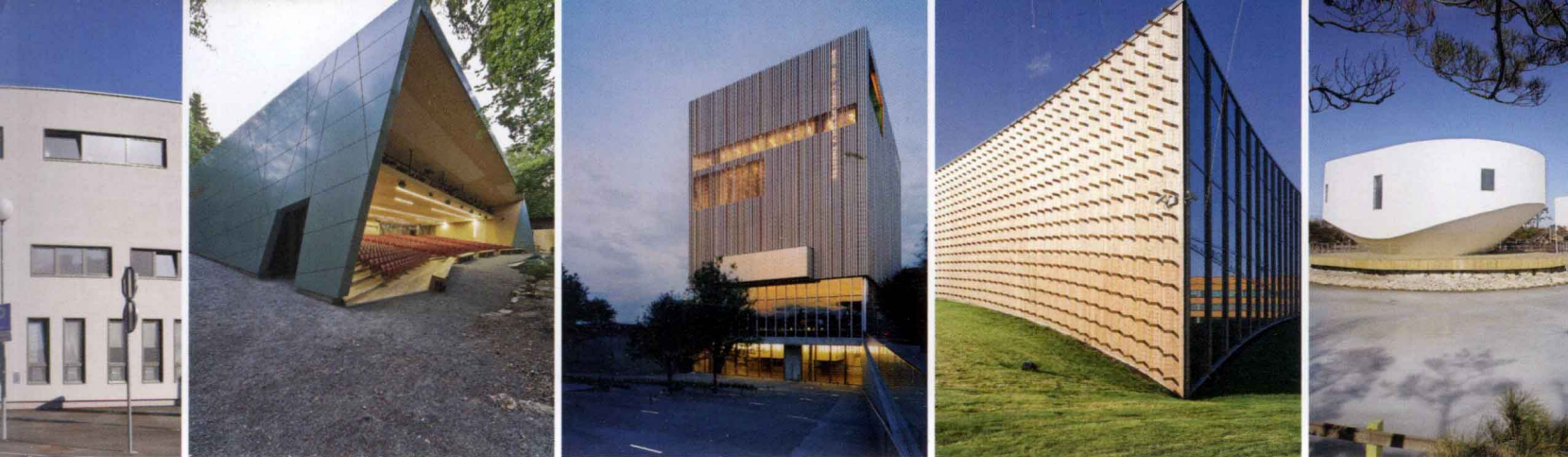


### ▶▶▶ 教育建筑

- 002** Music School / 音乐学校
- 010** La Courneuve / 古尔纳夫小学
- 018** Pine School / 潘恩学校
- 024** Drexel University Recreation Center / 德雷克塞尔大学娱乐中心
- 028** University of Arizona Student Recreation Center Expansion / 亚利桑那大学学生休闲中心扩建项目
- 034** Science Park - Mechatronik / 机电科学园
- 038** John E. Jaqua Center for Student Athletes, University of Oregon / 俄勒冈大学学生运动员训练中心
- 044** Le Quartier Concordia - John Molson School of Business / 肯高迪亚大学约翰莫森商学院
- 048** Berrick Saul Building / 巴瑞克索尔教学楼
- 052** Faculty of Law, University of Sydney / 悉尼大学法学院
- 058** School of Information Technologies, University of Sydney / 悉尼大学信息技术学院
- 062** Fitzroy High School / 菲茨罗伊高级中学
- 066** Student Center / 学生中心
- 070** Murska Sobota Music School / 穆尔斯卡索博塔音乐学校
- 074** High School Classroom Building - Los Nogales School / 洛斯诺加莱斯学校高中教学楼
- 078** Arts Centre - Los Nogales School / 洛斯诺加莱斯学校艺术中心
- 082** MDIS Residences@Stirling / 新加坡管理发展学院学生公寓

### ▶▶▶ 文化建筑

- 090** Library in Anzin / 昂赞图书馆
- 098** Chungwoon Library / 青云图书馆
- 104** Waalse Krook Library / 瓦尔斯克罗克图书馆
- 110** Music Theatre / 音乐剧院
- 116** Zenith Music Venue / 齐尼思音乐厅
- 120** Uppsala Concert and Congress Hall / 乌普萨拉音乐厅和国会大厅
- 126** Kodály Központ / Kodály Centre - Concert Hall in Pécs / 柯达伊中心——佩奇音乐厅
- 132** Cidade da Musica / 音乐城
- 138** The Ma: Andalusia's Museum of Memory / 安达卢西亚博物馆



- 144** Museum of Polish History / 波兰历史博物馆
- 148** The Royal Playhouse / 皇家剧场
- 154** Margot and Bill Winspear Opera House / 马戈与比尔温斯皮尔歌剧院
- 160** Open-Air Community Theatre / 露天剧场
- 166** Bijlmer Parktheatre / Bijlmer 剧场
- 172** Gota de Plata Auditorium Theater / 高塔拉普拉塔剧场
- 178** CEU Pimentas / 皮门塔斯艺术与教育中心
- 182** Block 39 Centre for Promotion of Science / 布洛克 39 科研文化中心
- 186** Balingen Civic Hall / 巴林根市政礼堂
- 190** Zoo Zoo / 动物园

## ▶▶▶ 体育建筑

- 198** Dalian Football Stadium / 大连足球场
- 202** Spaladium Centre / 体育中心
- 206** Zamet Centre / 扎梅特活动中心
- 212** Swedbank Stadium / 瑞典银行体育场
- 218** Buenos Aires Football / 布宜诺斯艾利斯足球场
- 222** Wembley Stadium / 温布利球场
- 226** Podčetrtek Sports Hall / Podčetrtek 体育馆
- 230** EMÜ Sports Hall / EMÜ 体育馆
- 236** Arena Zagreb / 萨格勒布运动场
- 242** Sports Hall and Swimming Pool in Budaörs / 布达厄尔什体育馆、游泳馆
- 248** Sports-pavilion in Rotterdam / 鹿特丹体育馆
- 252** Rensselaer Polytechnic Institute East Athletic Village / 伦斯勒理工学院东部校区田径村

## ▶▶▶ 工业建筑

- 258** Dinos Naklo Recycling Facility / 狄诺斯纳克洛回收工厂
- 262** Central Recogida Residuos / 垃圾处理中心





The background of the cover features a light beige grid pattern. Overlaid on this are several large, semi-transparent triangles in shades of brown and tan. One large triangle points towards the right, while another, slightly offset and overlapping it, points towards the left. The text is positioned on the right side of the cover, partially overlapping the right-pointing triangle.

# **Office Building** 办公建筑





# EEA and Tax Offices in Groningen

格罗宁根教育及税务办公楼

UNStudio

此为试读, 需要完整PDF请访问: [www.ertongbook.com](http://www.ertongbook.com)

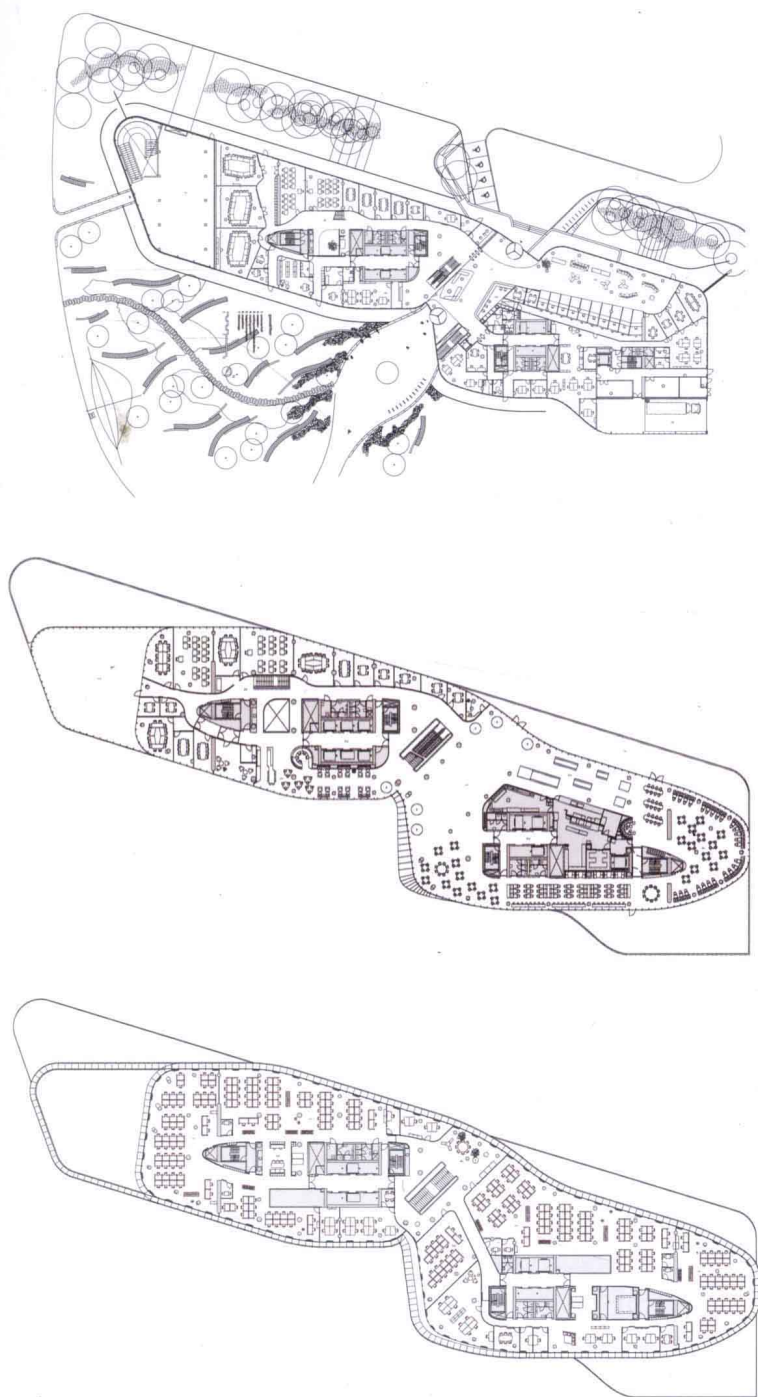


**Project Architect / 项目建筑师 :** Ben van Berkel

**Location / 地点 :** Netherlands

**Area / 面积 :** site 31,134 m<sup>2</sup>

**Photograph / 摄影 :** Christian Richters, Ewout Huibers, Ronald Tilleman



The life-cycle approach of a DBFMO contract requires that all relevant experts (designers, lawyers, installation specialists, financial specialists, facility specialists) are involved from the start of the project in order to find the best, most cost-effective and environmentally-friendly solutions for the continued use and maintenance of the building. This working methodology stimulates not only creative and innovative ideas, but facilitates a reduction of total costs over the entire contract period compared to the traditional means of contracting. In PPP projects contracts are not awarded to the lowest bidder, but to the party with most effective solutions providing the best value for money.

"In a PPP-construction you have to consider all the details concerning maintenance and the sustainable use of the building from the very early stage. It is a unique way to gather all the specialists and the end users around the table from the very outset of the project," Ben van Berkel said.

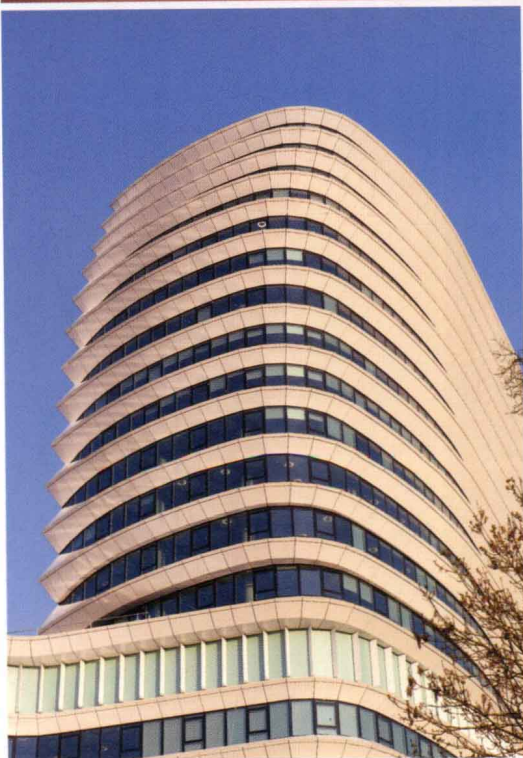
The design contains numerous new innovations related to the reduction of materials, lower energy costs and more sustainable working environments. It presents a fully integrated, intelligent design approach towards sustainability.

根据 DBFMO 合同中所要求的生命循环设计策略, 所有相关专家 (设计师、律师、安装专家、财务专家、设施专家等) 从项目设立之初就要参与进来, 以谋求发现最好、最划算、最环保的设计方案, 以确保建筑的可持续性应用和维护。这种工作方法不仅激发了创新性的设计思维, 还能在整个合同期内降低项目的总花费。该项目决策人并没有选择报价最低的投标者, 而是选择了能够有效利用现有资金, 提供最佳解决方案的投标者。

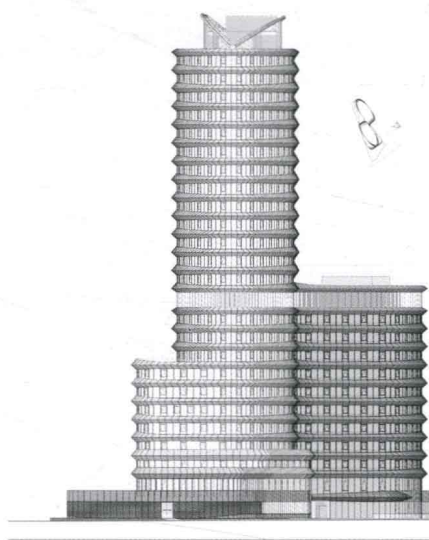
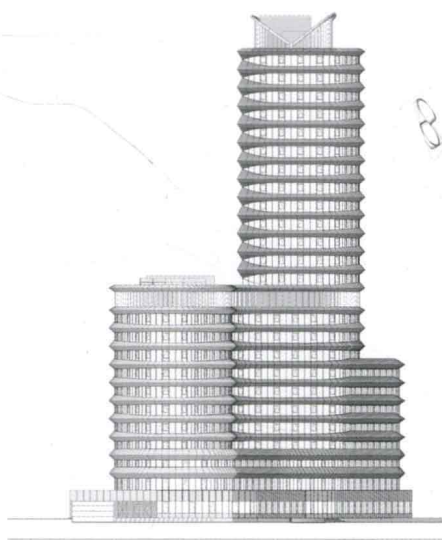
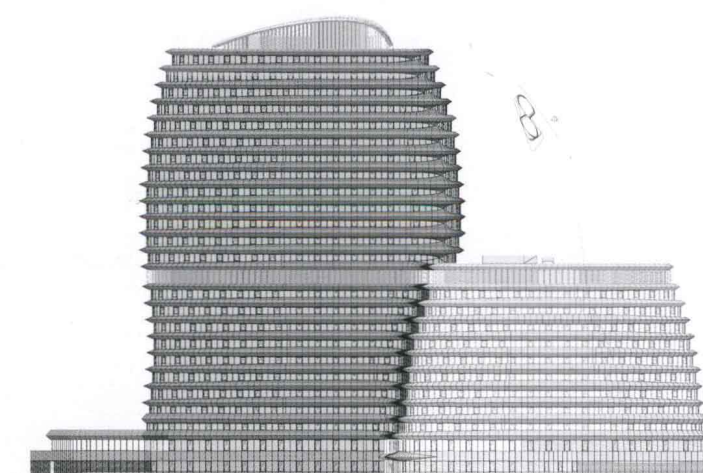
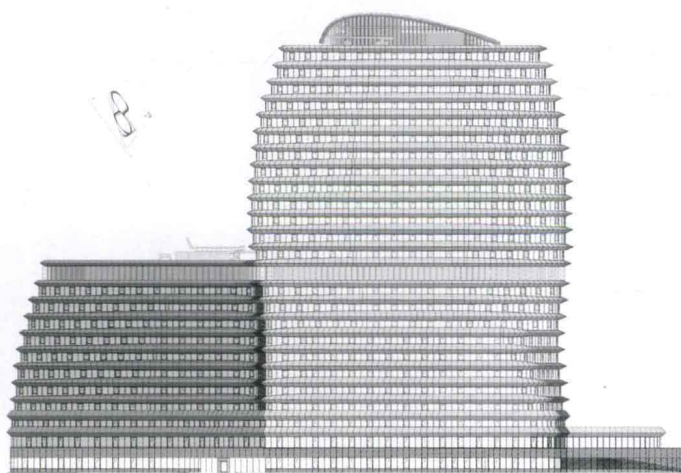
该项目建筑师说道: "对于该项目的建设, 需要在最开始的时候就考虑到有关建筑维护和可持续性发展的细节问题。这是一种非常独特的设计方式, 从项目一开始就将专家和最终用户集合在一起探讨问题。"

该设计融入了诸多的创新手法, 减少了材料使用、降低了能源消耗, 并营造出可持续的工作环境, 展示出全面、统一、智能的设计手法。

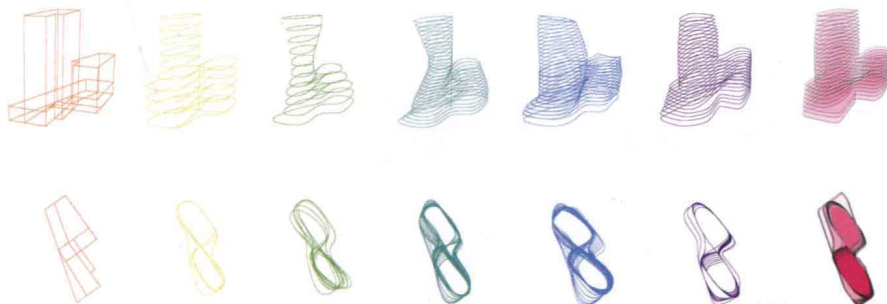
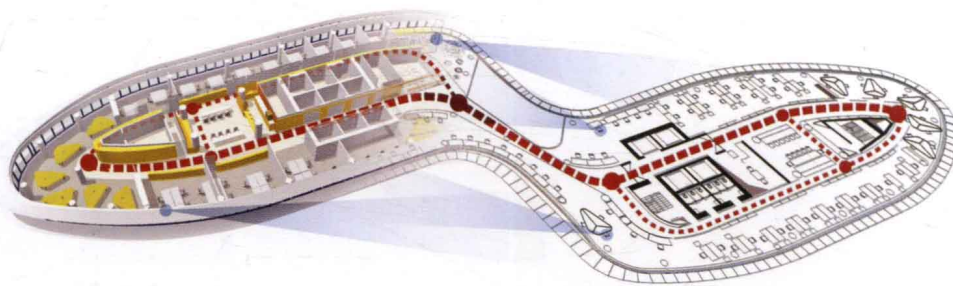












Envelop  $\longrightarrow$  SO  $\longrightarrow$  VO

