

Features 项目亮点

The unique architectural form conveys the subtle fluidity of the overall design from the tower to the transitional skylight, finishing at the three dimensional, curve-formed podium structure.

独特的立面设计把建筑物的流线外形从上而下，顺着天窗带到裙房之上，宛如一位身穿白色晚礼服的优雅贵妇，散发着珠光宝气的华贵气息，充分显示出尚嘉中心的高端品牌形象。

Key Words 关键词

Urban Complex in CBD

CBD 型城市综合体

L'Avenue Shanghai

上海尚嘉中心

Super High-rise Building 超高层建筑

Streamline Shape 流线外形

Sustainable Design 可持续设计

Location: Shanghai, China

Client: Shanghai Luxchina Property Development Co. Ltd.

Lead Consultant / Architect: Leigh & Orange Ltd.

Concept Architect: Jun Aoki & Associates

Local Design Institute: The Architectural Design & Research Institute of Tongji University

Design Management: L Real Estate - Groupe Arnault / LVMH

Construction Management: STDM

Structural & Geotechnical Engineer: WSP Hong Kong Ltd.

Building Services Engineer: Thomas Anderson & Partners Consulting Engineers Ltd.

Quantity Surveyor: Davis Langdon & Seah

Facade Engineer: HS & A Ltd.

Traffic Engineer: MVA Hong Kong Ltd.

Sustainability Consultant: WSP Environment & Energy

Lighting Designer: Relux & Relux Lighting Design Consultant

Signage Designer: The Design Partners Ltd

Acoustic Consultant: Campbell Shillinglaw Lau Ltd.

Photographer: Jason Ling Findley

Completion: 2012

项目地点: 中国上海市

客户: 上海力仕鸿华房地产发展有限公司

建筑设计: 利安顾问有限公司

概念设计: 青木淳建筑计划事务所

当地设计院: 同济大学建筑设计研究院(集团)有限公司

设计管理: L Real Estate - Groupe Arnault / LVMH

施工管理: STDM

结构顾问: 科进香港有限公司

机电顾问: 汤玛士顾问工程有限公司

工料测量: Davis Langdon & Seah

幕墙顾问: 希文森幕墙顾问公司

交通顾问: 弘达交通顾问有限公司

可持续发展顾问: 科进能源

灯光设计: 上海林丰灯饰有限公司

标志设计: The Design Partners Ltd

声学顾问: 声学金宝声学环保顾问有限公司

摄影师: Jason Ling Findley

竣工时间: 2012年

» Overview

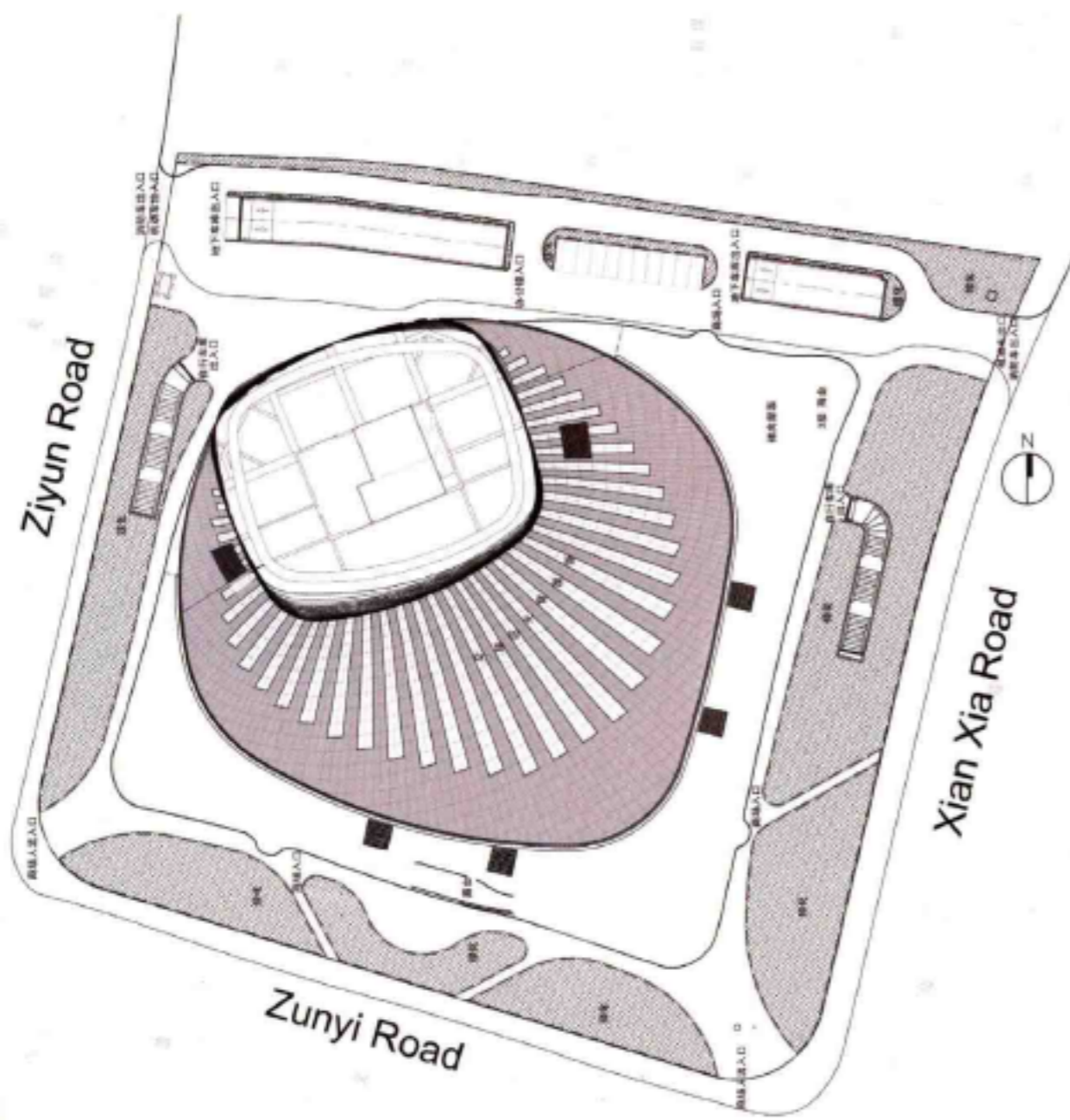
Located in Shanghai's Chang Ning District, L'Avenue Shanghai is a 24-storey commercial development of 140,000 m² that includes an office tower, four-storey retail podium, and four-storey basement. Built as a flagship project for one of the world's most prestigious retail brands, L'Avenue Shanghai is acknowledged as a landmark building in the district and a precursor of future developments in the surrounding area.

» 项目概况

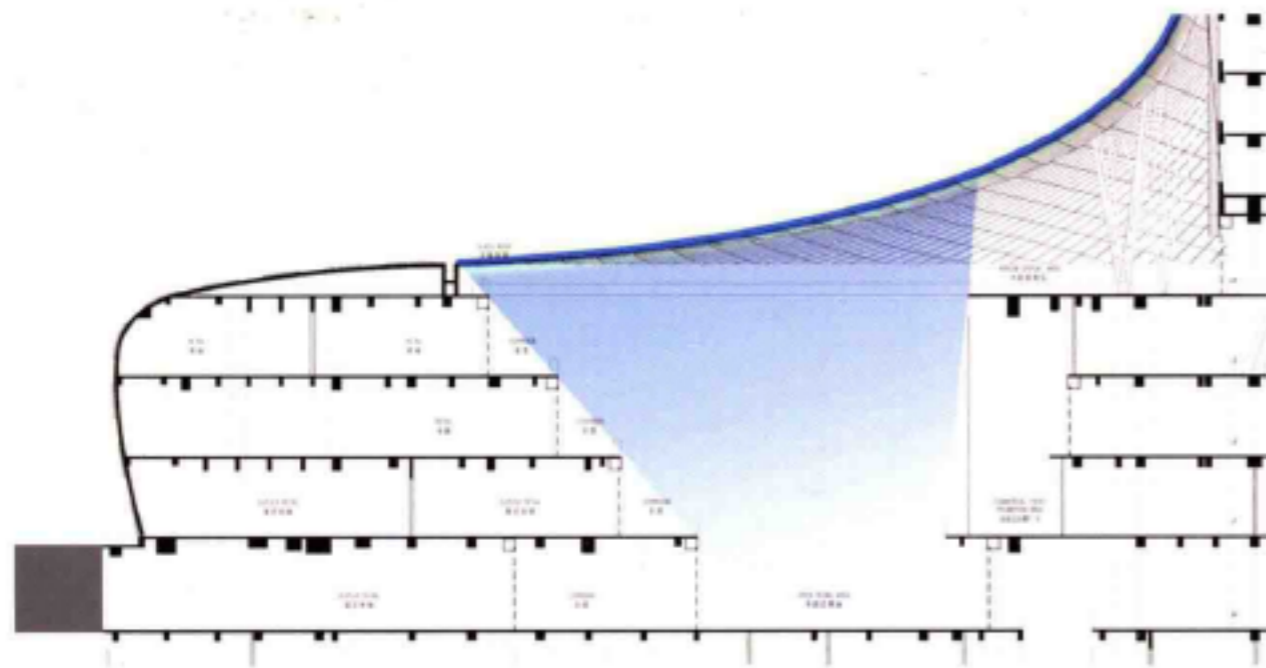
位于上海市长宁区，外形别树一帜的尚嘉中心包涵着24层甲级办公楼、4层零售商业裙房及4层地下室，总楼面面积达14万平方米。首层和地下室的复式商铺为顾客提供了顶级的购物空间，结合国际高端时尚品牌的旗舰店，成为上海这个金融和时尚之都的崭新地标。



New energetic landmark in Hong Qiao District



Site Plan 总平面图

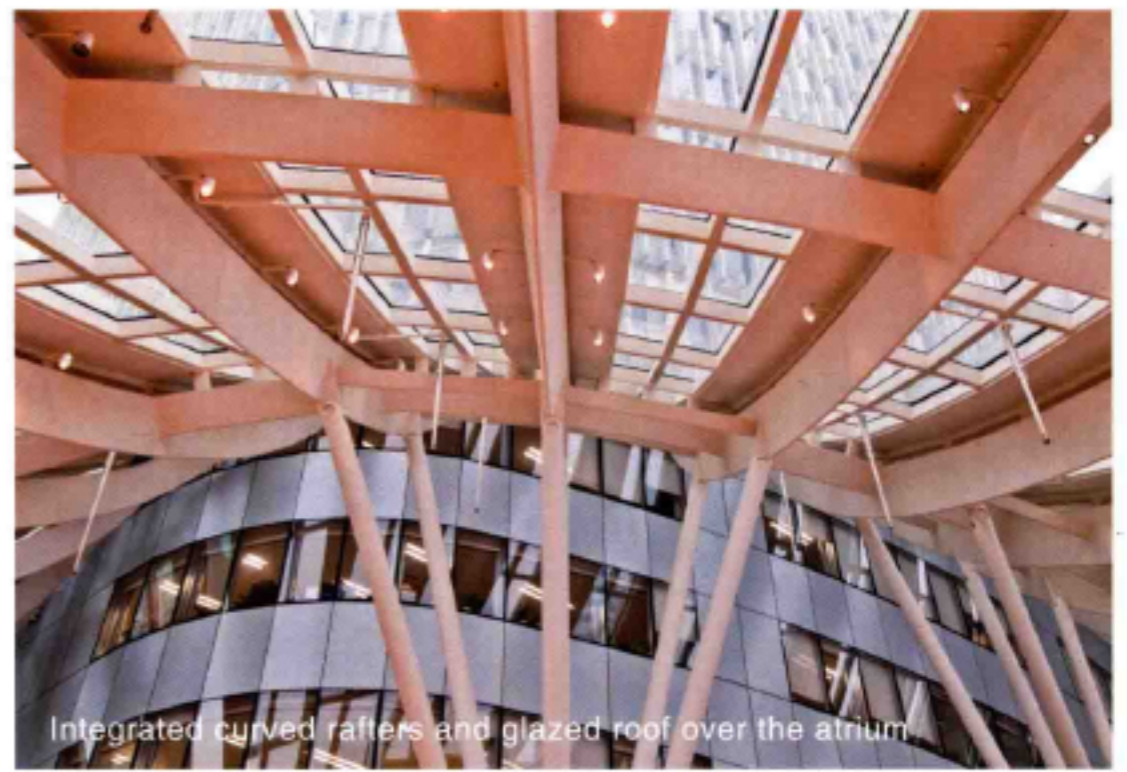


Podium Section 裙房剖面图

» Architectural Design

As the architect and lead consultant, Leigh & Orange collaborated with concept architect, Jun Aoki & Associates, to deliver the project from schematic design to construction completion. The unique architectural form conveys the subtle fluidity of the overall design from the tower to the transitional skylight, finishing at the three dimensional, curved formed podium structure.

The free form approach used in the design of the building's curvaceous and twisting form immediately conjures images of an elegant evening gown formulated through the application of unique craftsmanship and a commitment to perfection, allowing the building to express its elegance through the uniquely shaped and meticulously crafted shop fronts and canopies. BIM software was used to document the organic form of L'Avenue Shanghai's facade.



Integrated curved rafters and glazed roof over the atrium



Terraced arcade and performance space rich in natural light



Terraced arcade with iconic vertical media wall

Office spaces are benchmarked to international Grade-A standards with high standards of air-quality and acoustically superior spaces with high ceilings and raised floors. The project has achieved LEED Gold certification accreditation and incorporates several innovative sustainable features, such as recycling rainwater for irrigation, recycled construction waste, reduced water consumption and high-energy and efficient plants and equipment, as well as the creation of a large area of green, visually attractive landscape around the building to absorb heat and soften the hard edges usually associated with an urban built structure.



Smooth transition from twisting tower form to organic podium



Texturized façade on smooth organic form

» 建筑设计

项目由青木淳建筑事务所提供概念设计，并由利安带领顾问团队完成方案至施工阶段设计工作。独特的立面设计把建筑物的流线外形从上而下，顺着天窗带到裙房之上，宛如一位身穿白色晚礼服的优雅贵妇，散发着珠光宝气的华贵气息，充分显示出尚嘉中心的高端品牌形象。

办公室设计以国际甲级为标准，有充裕净空的办公空间，设有可调节的中央空调系统，一年四季均可提供优质的室内空气环境，并且提供架空地板及优质吸音天花吊顶，同时结合创新的可持续发展设计特点，采用雨水回收系统、高效节能的幕墙设计和设备、降低耗水及节能的设备和相应措施等。



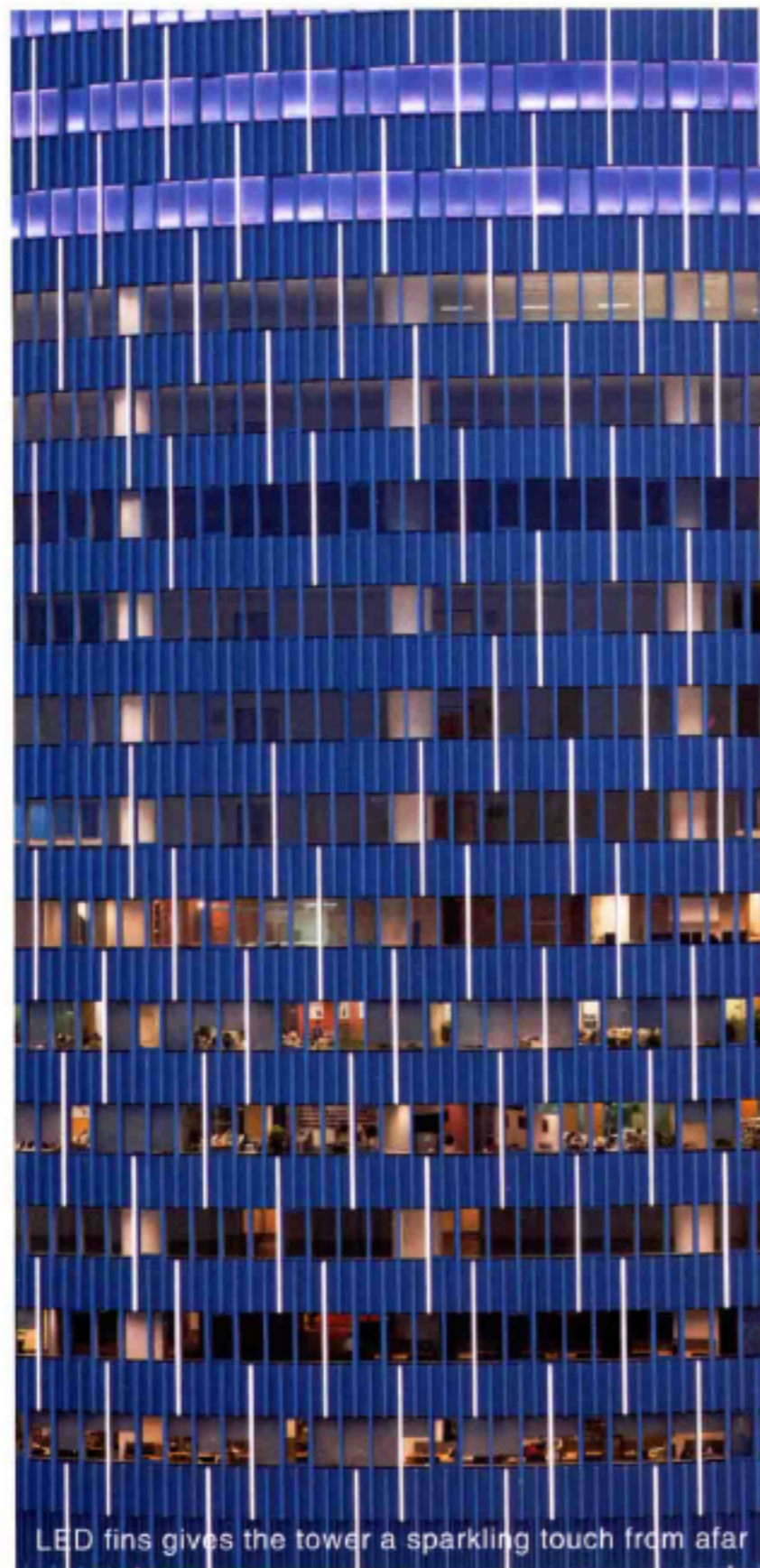
Dynamic connection and space between levels



Interactive terraces and bridges



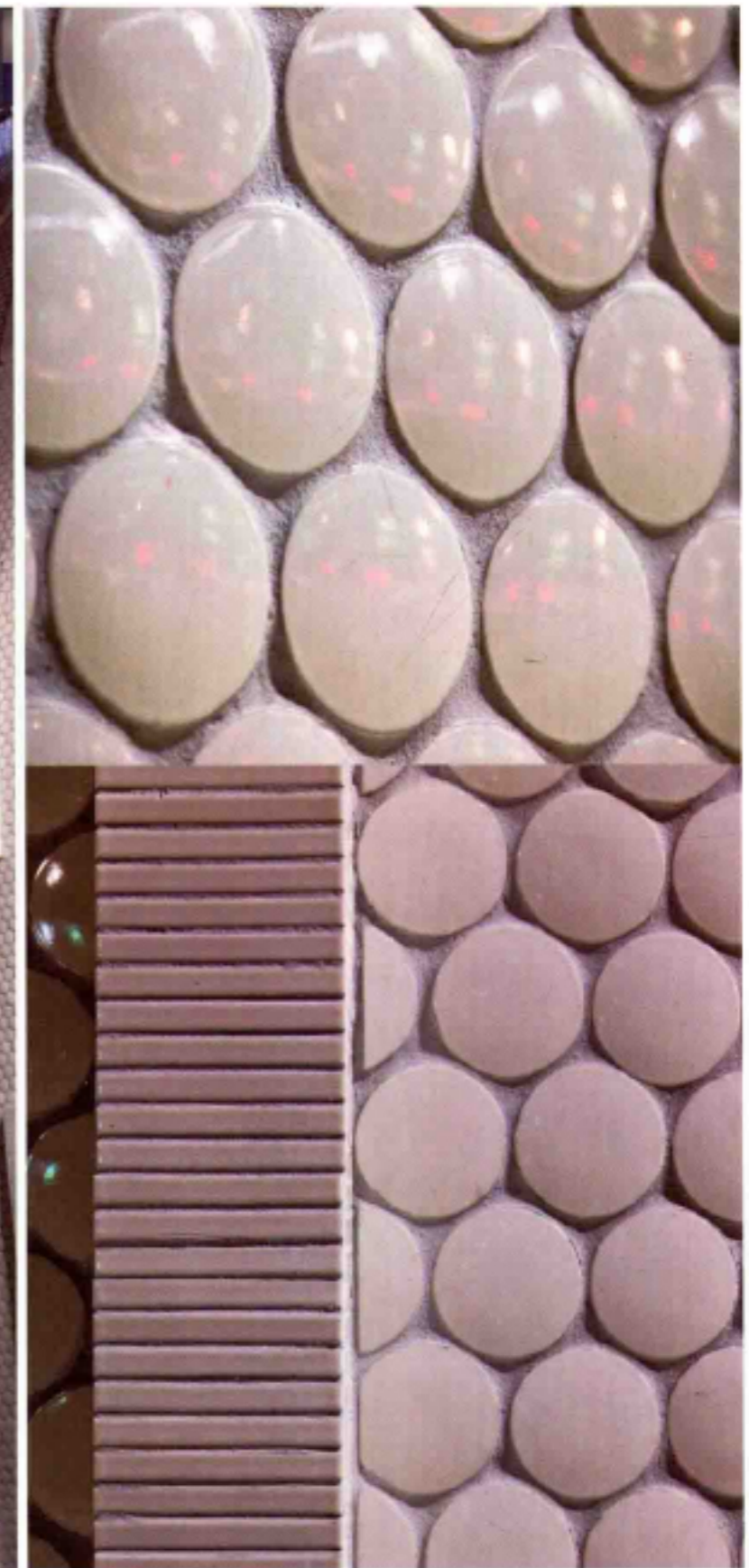
11-finch sparkling infills



LED fins gives the tower a sparkling touch from afar



Coherent fins and sparkling features

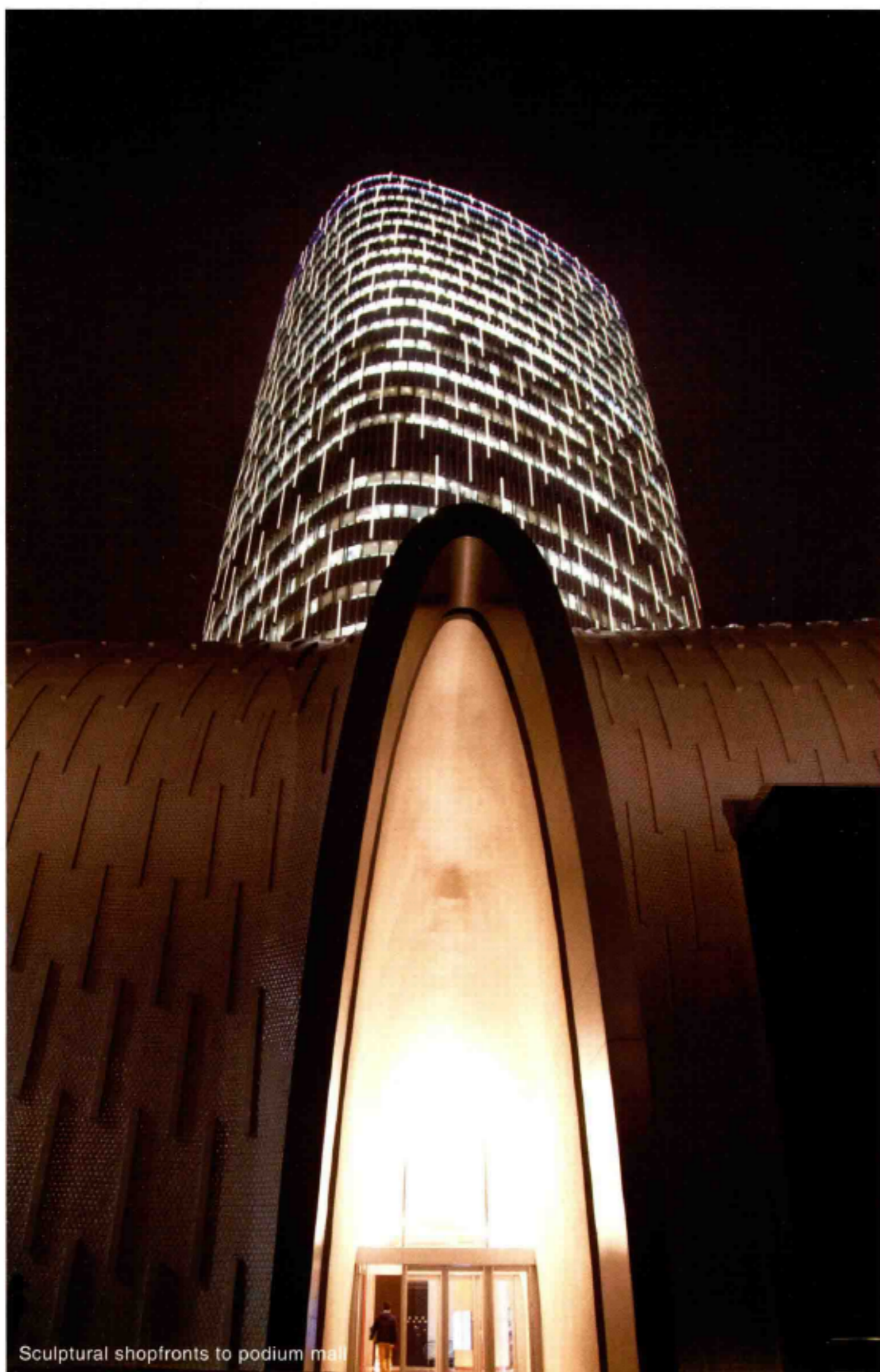




Sculptural shopfronts to podium mall



Sculptural opening to office lobby



Sculptural shopfronts to podium mall



Grand arch opening to office entrance

» Structure & Materials

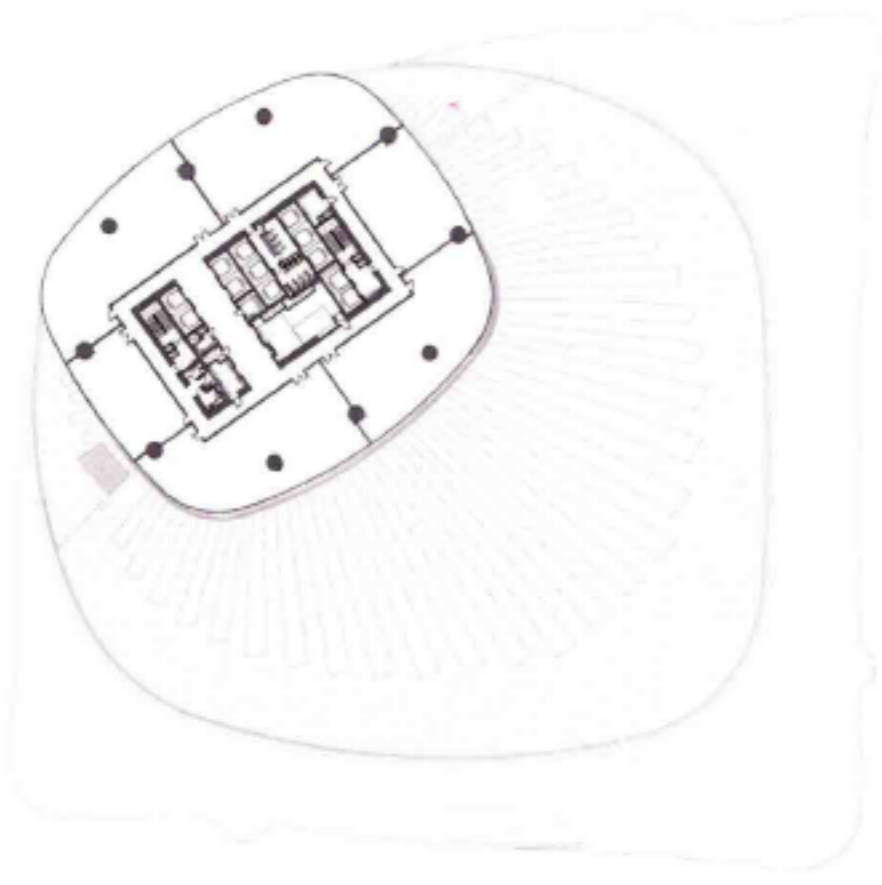
The overall form flows seamlessly from the transitional fan shaped skylight spanning over 60 metres to the natural light-filled atrium space below, where unique terraced arcades seemingly create an outdoor shopping experience within this luxurious and air-conditioned environment. A performance stage situated at the centre of the atrium creates an ideal entertainment space and a focus for visitors, while novel, changing feature walls strategically placed throughout the complex guarantee something new to view during each visit.

The fluidity of form continues its flow onto the skin of the retail mall and is designed to integrate the overall structure and the facade. A 3D shell structure of 175 mm reinforced concrete with internal stiffeners is finished with glazed ceramic tiles to capture the subtle sparkle emanating from this dynamic, free form structure.

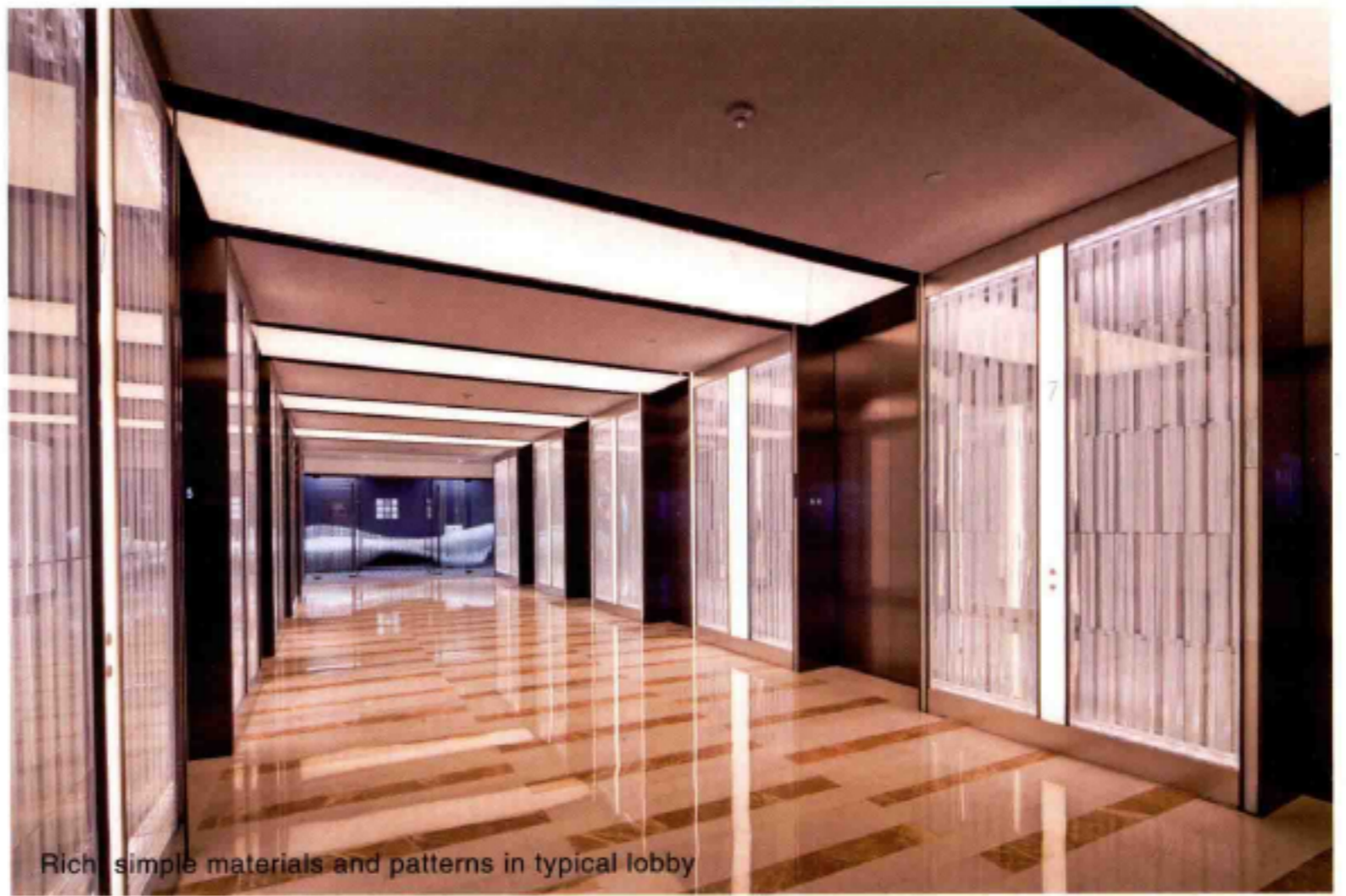
» 结构与材料

配合整体结构和外观设计，塔楼婀娜多姿的形态一直延伸到零售商场的裙房之上。跨度达60m的超大型天窗，为中庭引入大量自然光，创造出环境舒适的室内购物休闲空间。

整个项目在设计阶段均大量运用三维技术及建筑信息模型软件（BIM），大胆创新地利用玻璃、铝合金、混凝土等材料打造出流畅柔软的外形，将建筑物的前门外观塑造成“有机”形态，加上外墙的线条装饰及LED照明，成功地表达出高山流水的灯光设计概念。



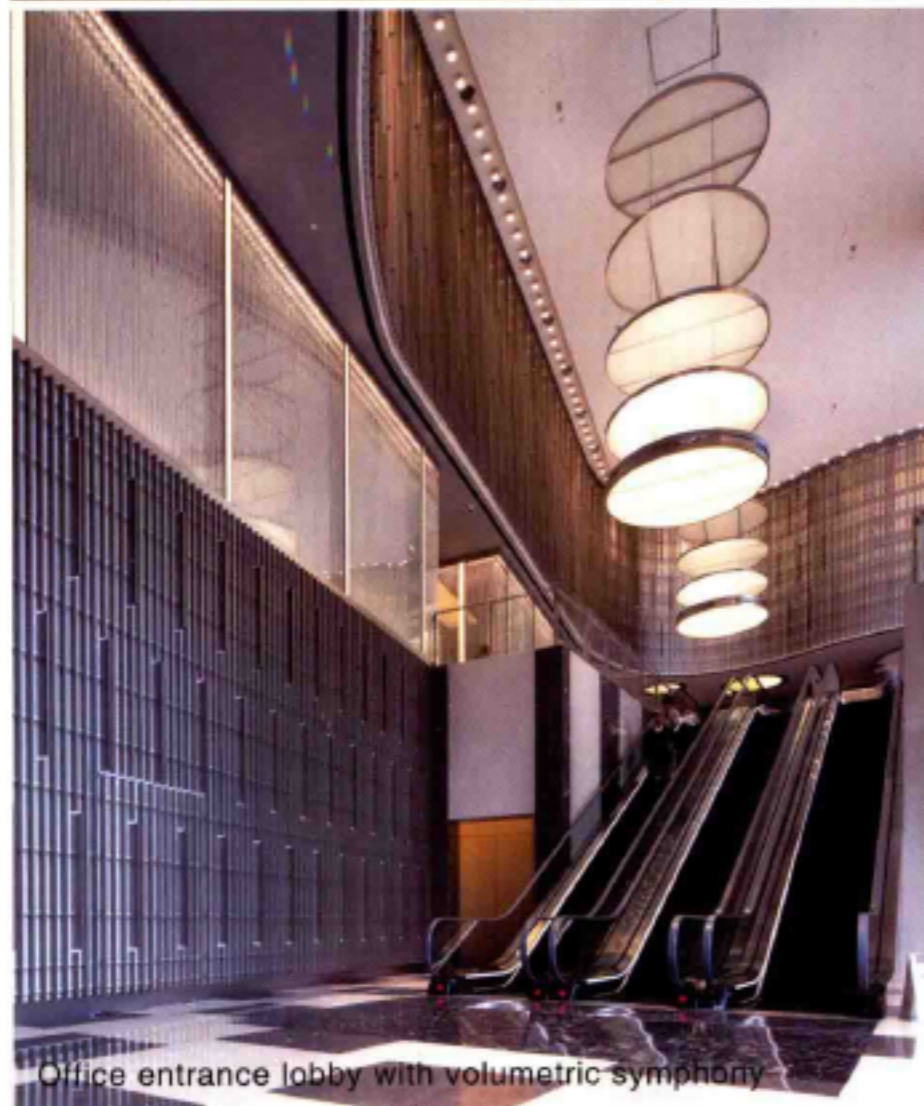
Typical Office Floor Plans 办公标准层平面图



Rich simple materials and patterns in typical lobby



Elevated lift waiting lobbies



Office entrance lobby with volumetric symmetry



Luxury entrance lobby with rich subtle materials and patterns



Unique sparkling curvaceous form integrated with office and natural retail mall