



WALL ELEMENTS ART WALL

建筑立面设计语言
艺术墙

凤凰空间·北京 编

江苏人民出版社

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建筑与艺术：空间与空间中的美

王青云

当早期智人在阿尔塔米拉的岩洞中描绘出《受伤的野牛》时，当狮身人面像卧伏在金字塔前时，当亚述人将《人首翼牛神兽》镌刻在霍尔萨巴德城门的两侧时，当菲迪亚斯为巴底农神庙的山墙上创作“雅典娜”女神的形象时，这就预示了建筑与艺术将作为一对孪生姊妹，结伴出现在人类文明的长河中。

凿户牖以为室，当其无，有室之用（《道德经》第十一章）：开凿门户，建造房屋，有了门户，四壁中空的地方，才有房屋的作用。这几乎是文献中可以查证的人类对于建筑最早的定义。建筑以其内部的“空、无”来满足人们在自然世界中分割出其私有空间的目的，而当生产力得到进一步发展、人类的建造水平有所提高时，依附于建筑空间、兼具实用功能与审美性的雕刻、壁画就应运而生了。

王延寿在《鲁灵光殿赋》中记载了汉初刘余营建的鲁灵光殿壁画的情景：“图画天地，品类群生，杂物奇怪，山神海灵，写载其状，托之丹青……恶以戒世，善以示后。”

帕提农神庙是雅典卫城的核心建筑，是希腊人为了纪念希波战争的胜利而建。它既是防御外敌的城堡，同时又是重要的神庙，其上的浮雕、山墙上记载了古希腊的神话故事和战争中的英雄人物，代表了希腊古典美学的最高成就。18世纪德国史学家温克尔曼曾用“高贵的单纯和静穆的伟大”来形容这一时期的艺术特点。

从菲迪亚斯的《命运三女神》到贝尼尼的《圣德列萨祭坛》，从古罗马庞贝城的镶嵌画到中世纪哥特教堂中的玫瑰窗花……在文明的圣殿中，建筑与艺术总是结伴而生，而它们之间的这种共生关系正是《建筑立面设计语言——艺术墙》一书编纂的初衷与着眼点。

继热销图书《像素墙》之后，凤凰出版传媒的编辑团队再次为我们奉上了它的姊妹篇《艺术墙》，全书按仿生、折纸、锈蚀、拼贴、百叶等手法分章，深入、系统地介绍了世界各地富有创意的最新建筑案例。艺术家天马流星的想象力与科学家严谨务实的精神在这些设计师的手中得到了完美的诠释，他们用艺术的“炼金术”为建筑赋予了生命与灵魂，而新的工业、信息技术的应用，为这一理想的实现提供了更为广阔的空间。

游走走在这些建筑空间中，读者会发现建筑不再是冷冰冰的工业制成品，而是富有人性，甚至是可以交流的精灵，这不仅满足了人们对某种特定私密空间的功能诉求，还为受众的灵魂找到了艺术式的寄居，即无目的的合目的性。愿本书能秉承《像素墙》的优秀品质内涵，为大家呈现艺术的美与科学的智慧，成为国内外建筑业内人士以及建筑、艺术爱好者的又一新宠。

序言

PREFACE

ARCHITECTURE AND ART

Qingyun Wang

Since the early Homo sapiens painted 'Wounded Bison' in the Altamira Cave, since the Sphinx lay before the great pyramid of Khafre, since the Assyrians engraved Lamassus (human-headed winged bull) on the Gate of the Palace of King Sargon at Khorsabad, since Phidias created the Statue goddess Athena in Parthenon Temple, it seems that architecture and art are like twins, appearing in the history of human civilization, and they complement each other to create a desired expression.

Ancient Chinese Philosopher Lao Tzu once said 'The reality of the building does not consist in the roof and walls, but in the space within to be lived in.' (*Tao Te Ching*, Chapter 11). This could be the earliest definition of architecture which can be found in the documentation. The inside of the architecture satisfy people with private space which is separate from nature. With the further development of the productivity, the construction level has been raised. Thereby the art of engraving and fresco, which affiliated to architecture, emerges to meet the demand, combining practical functions and aesthetics.

Ancient Chinese Poet Wang Yanshou wrote in the poem, The Ling-kuang Palace at Lu, 'The paintings depict the world astronomical phenomena, including the heaven and earth and all things in between, and also myths and legends with Mountain Deity or Sea God, using China ink as the main material...' It reveals to us the gorgeous frescoes in the Ling-kuang Palace constructed by Liu Yuying in the early Han Dynasty.

Parthenon Temple is located at the centre of Athenian Acropolis. The ancient Greeks built it as a monument of triumph of the Persian Wars. It was built wholly in marble in order to defend Greece against enemies. Meantime, it was also a temple. The relief sculpture on the pediments shows the ancient Greek myths and war heroes. It represents the greatest achievements of ancient Greek aesthetics. In 18th century,

Germany historian Winckelmann crystallized his famous concept of the essence of Greek art in this period – "noble simplicity and quiet grandeur".

Phidias's The Fatal Sisters, Bernini's Ecstasy of Saint Theresa, Pompeii Mosaic, medieval gothic church' rose window... all these show that architecture and art complement each other in the holy place of human civilization. And this kind of symbiotic relationship between them is the original intention as well as the focus of this book *Wall Elements: Art Wall*.

Following the hot-selling book, *Wall Elements: Pixel Wall*, this second book *Art Wall* will rock the market. The book is classified according to different architectural design skills, such as hollow out, louver, bionics, fold, collage, and rust, thoroughly and systematically introducing the latest and most creative architecture projects throughout the world. In these projects, the creative imagination of the art and the scientific and practical spirit of the engineers are perfectly combined under the architects' design. They endow the architecture with life and soul through the alchemy of art. And with new industry and information technology, their architectural ideal can be more easily realized.

Wandering in the architectural space, the reader will find that architectures are no longer cold industrial products. They are humane, even can communicate with us. Thus, architecture can not only meet the people's functional demands of specific space, but also provide art inhabitation for the soul of the residence, which can be called 'aimless purposiveness'. Adhering to the good quality of its predecessor *Pixel Wall*, this book will show the beauty of art and the wisdom of science. I hope it will become a new favorite for the architectural practitioners, as well as the enthusiasts of architecture and art.



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WALL ELEMENTS ART WALL



镂空
Hollow – out

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精致温婉，光影婆娑。■“镂空”即在物体上雕刻出穿透物体的花纹或文字，从某种程度上说，它是平面上点的艺术。■在人类的历史长河中，镂空艺术更多地表现在饰品、器皿、衣物和周遭的陈设上，在门窗的装饰上也创立了璀璨的文化。■如今，这种传统的工艺以崭新的面貌出现在了建筑中，巨大的潜力往往让人惊叹自己想象力的不足。■镂空将点的神秘感和跳跃性表现得淋漓尽致。

Delicate and graceful, like shadow dancing, it is the art of hollow-out. ■ Hollow-out is to carve penetrating figures or characters on objects. ■ To some degree, it is the art of dots. In the long human history, the art of hollow-out was more used on accessories, utensils, clothes as well as furnishings, and also creates amazing culture in the decoration of doors and windows. ■ Now, this traditional craft finds its place in architecture with new look. Its enormous potential leaves people's imagination far behind. ■ Hollow-out incisively and vividly shows the dots as mysterious and bouncing as they are.



拉克维里夏日剧院 RAKVERE Summer Theater

拉克维里夏日剧院, Kadarik Tüür Arhitektid, 爱沙尼亚, 塔林, 2011 年

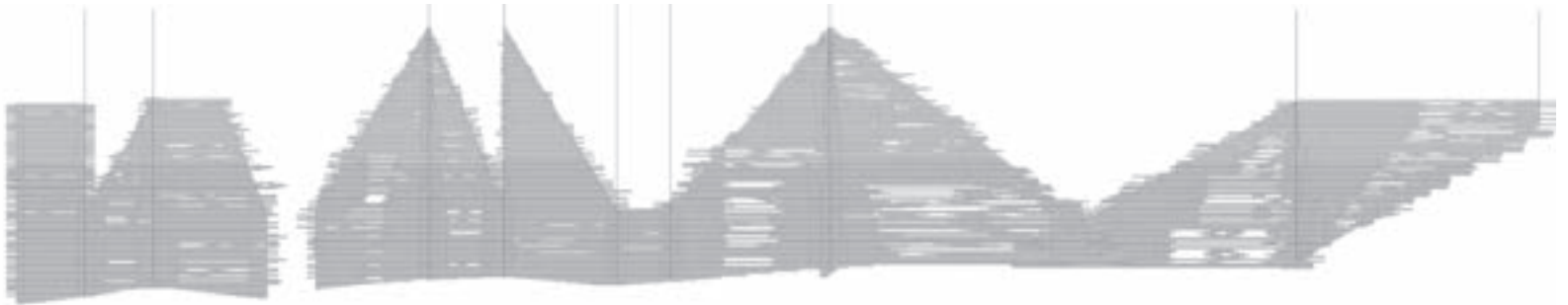
这是一个专门为夏季演出而设立的舞台。建筑的主要目的是建造一个封闭、舒适的怡人空间, 它能在演员和观众之间建立及时的联系。建筑框架将室外的景观框住, 从而产生出公园、树林、池塘与舞台融为一体的效果。

RAKVERE Summer Theater, Kadarik Tüür Arhitektid, Tallinn, Estonia, 2011

The outdoor theater stage is built especially for plays during the summer. Its main architectural goal is to create a closed, comfortable and intimate space that forms an immediate connection with the audience and the actors. The architecture frames the landscape in a way that the park, trees and the pond become an integral part of the stage-set.



总平面图 SITE PLAN



© Courtesy of Kadarik Tüür Arhitektid



立面图 ELEVATIONS



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© Courtesy of Kadarik Tüür Arhitektid



© Courtesy of Kadarik Tüür Arhitektid



© Courtesy of Kadarik Tüür Arhitektid

拉克维里夏日剧院, Kadarik Tüür Arhitektid, 爱沙尼亚, 塔林, 2011 年

这是一面真正为艺术而生的墙，无需任何具体的建筑语言，建筑本身是一个抽象体，它定义了整体的氛围。木质的结构营造出半隐蔽、半开放的空间，同时能提供灵活的舞台照明。

RAKVERE Summer Theater, Kadarik Tüür Arhitektid, Tallinn, Estonia, 2011

It is wall constructed just for art. Avoiding a concrete narrative in this solution, the stage is an abstraction, which sets the mood. The light wooden structure provides semi-open spaces and allows for dynamic stage lighting.



平面图 PLAN



© Courtesy of Kadarik Tüür Arhitektid



© Courtesy of Kadarik Tüür Arhitektid



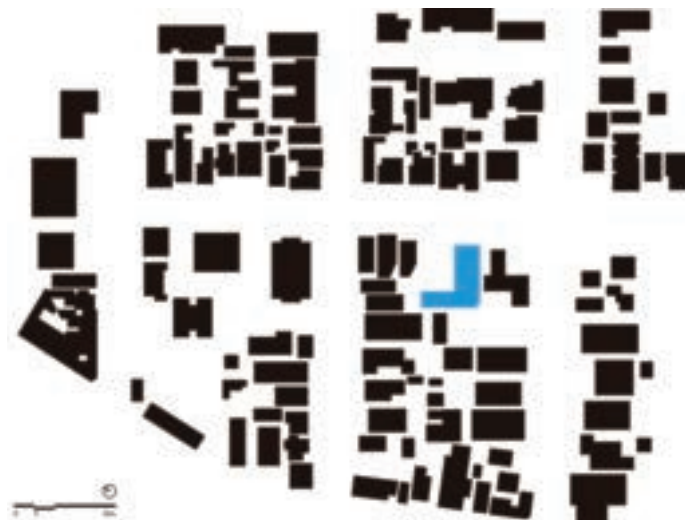
科伯格别墅 Cobogó House

科伯格别墅, Studio mk27, 巴西, 圣保罗, 2011 年

织物般的墙体由高光白有机材质制成, 孔隙用于过滤自然光, 阻挡午后强烈的日光照进室内。夜晚时分, 灿烂的灯光瞬间打破夜幕, 让建筑变成一个熠熠生辉的珠宝盒。

Cobogó House, Studio mk27, Sao Paulo, Brazil, 2011

The textile-like accent walls were made of white organic materials, with holes on to filter natural light and block the harsh afternoon light from entering the interior. At night, the house is lit up by the glowing lamps, just like a shining treasure box in the darkness.



总平面图 SITE PLAN



分解图 EXPLODED DIAGRAM



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剖面图 SECTION



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