项目名称: 上海师范大学附属青浦实验学校

设计团队: Brearley Architects + Urbanists

面积: 21425 m²

地点:中国,上海



设计特色:

项目 - 位于上海青浦区的上海师范大学附属青浦实验学校项目,在教育建筑领域树立了新的典范。由 Brearley Architects + Urbanists 设计的这座校园,抛弃了中国学校建筑常见的工厂式单调造型,构筑出一个梦幻般的创新形态,旨在提高学生参与度和探究式学习体验。校园建筑外立面别具一格,扭曲的板状建筑向中央庭院内弯曲延伸,蜿蜒的阳台和抛物线状的凸窗仿佛正在震颤,流露出动态感。这种抒情性的形态语言源于已故建筑师张在元的手绘风格,以及场地毗邻的运河景致。但是这项独特设计不仅止于美学层面,通过可拆卸隔墙和将走廊改造成封闭的"街道"空间,原有的传统教室能够转化为开放式的非正式学习场所,用于举办展览和项目活动。此外,学校内还设有特色房间、休息空间和宽阔的走廊,为学生主导的活动如同伴互助学习、STEAM项目和数字化协作等提供便利。随着中国生育率的下降,预计未来教室规模将相应缩小,为此设计师着眼于未来,使校园建筑拥有向更加先进、以学生为中心的教学理念过渡的灵活性,期望通过环境和学术并重的方式,能激发学生的创造力,发掘每个学生的潜在才能。

团队 – Brearley Architects + Urbanists 始创于 1992 年的澳大利亚墨尔本,如今已成为一家充满创新活力的跨领域设计机构,凝聚了一群怀抱理念的多元化人才。在 James

Brearley 和方群两位创始人的领导下,BAU 拥有一支由建筑师、城市设计师、规划师和景观设计师组成的卓越团队,全心致力于打造出色的建筑环境。BAU 在澳大利亚和中国均设有办公室,秉承将"设计视为研究"的理念,在追求创新的同时,兼顾经济、社会、文化和环境的可持续发展需求。他们巧妙融合建筑、城市规划和景观设计,提出多层次的解决方案,超越了单一的美学层面。BAU 先进的城市战略有助于培育不断演进的适应力强的城市,通过周密入微的规划,将对环境的影响降至最低。在建筑设计领域,BAU 擅长将当代理论融入创新的空间造形,全面吸纳空间设计、秩序和美学等方面的先进理念。他们的建筑植根于现实语境,巧妙结合实用性与标志性象征,打造富有意义且可持续的建筑力作。

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Project: Qingpu Experimental Middle School

Design Team: Brearley Architects + Urbanists

Size: 21425 m²

Location: Shanghai, China

Feature:

Project - The new Qingpu Experimental Middle School in Shanghai's Qingpu district

presents a paradigm shift in educational architecture. Designed by BAU Brearley

Architects + Urbanists, the 21,425 sgm campus eschews the typical factory-like

aesthetic of Chinese schools in favor of a dreamlike, innovative form that prioritizes

student engagement and inquiry-based learning.

The building's striking facade features a distorted slab silhouette that bends and

curves inwards toward the central courtyard, with undulating lines of balconies and

parabolic bay windows that appear to vibrate with movement. This lyrical formal

language takes inspiration from the whimsical drawings of the late architect Zhang

Zai Yuan and the site's adjacent canal.

But the unique design goes beyond just aesthetics. The flexible layout allows

traditional classrooms to transform into open, informal learning spaces through the

use of operable walls and enclosed corridor "streets" that can accommodate

exhibitions and projects. Specialty rooms, nooks, and wide hallways further enable

student-driven activities like peer learning, STEAM projects, and digital collaboration. With China's declining birth rates expected to reduce classroom sizes, the architects future-proofed the school to facilitate a shift toward more progressive, student-centered pedagogies. The architecture envisions fostering creativity and unlocking every student's potential through environment as much as academics.

Design Team - Founded in 1992 in Melbourne, Australia, BAU Brearley Architects + Urbanists has become a trailblazing multi-disciplinary firm united by a passion for innovative ideas. Under the leadership of Directors James Brearley and Fang Qun, BAU comprises a diverse team of architects, urban designers, planners, and landscape architects dedicated to delivering exceptional built environments.

With offices in Australia and China, BAU adopts a design-as-research approach that pushes boundaries while being economically, socially, culturally, and environmentally sustainable. Their process seamlessly integrates architecture, urbanism, and landscape, resulting in multi-dimensional solutions that transcend mere aesthetics. BAU's pioneering urban strategies facilitate evolving, resilient cities through thoughtful planning that minimizes environmental impact.

The firm's architectural prowess lies in innovative form-making informed by contemporary theory, embracing advances in space design, order, and aesthetics.

BAU's architecture is deeply rooted in context, merging pragmatics with iconography

to craft meaningful, sustainable built works. Their award-winning portfolio exemplifies design excellence across typologies.

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