

Night view of west exterior 建筑西侧外观

## Deichmann Centre for Social Interaction & Spitzer-Salant School of Social Work at Ben-Gurion University of the Negev, Beer-Sheva, Israel

The Spitzer-Salant School of Social Work and the Deichmann Centre for Social interaction were designed and built as an integrated project located on the campus of Ben-Gurion University in Beer-Sheva, the main city and gateway to the Negev desert in south Israel. The goal of the Centre for Social Interaction is to open the university to the city, to tie academic life with the history of Beer-Sheva, and to encourage all forms of art and education, while providing a sustainable environment.

Responding to its urban context, the sculpted façade establishes a distinctive identity to the campus's new entrance through a piazza that links the town of Beer-Sheva with the campus. By sinking the piazza and the complex below street level, the adjacent highway noise is buffered. Rainwater catchments were situated throughout the site, where the collected runoff is used to supplement landscape irrigation.

The complex has a bold and sculptural spirit, with a tilted concrete wall sitting in water supporting a floating zinc clad structure. A freestanding concrete ramp originating at the piazza level leads through the buildings to the main campus. Since concrete and zinc are environmentally friendly building materials, they were a natural choice for the sustainable construction of this project. The materials perform well in desert climate, as they are UV-resistant, maintenance-free and guarantee longevity and timeless beauty. The first layer of concrete walls on the west elevation defines a coherent formal edge to the piazza. Visitors to the building experience an alternating rhythm between solid concrete walls and several visual voids recessed in cast shadows. The physical presence of these concrete walls creates a structure that feels grounded yet shielded from the desert sun, while meeting budget constraints through the use of common and inexpensive local building techniques.

Beyond the first layer, walls become organic free forms and transparent, with a curved metal wall penetrating through large sheets of glass into the buildings, establishing an undisturbed visual connection between indoor and outdoor. Natural light is introduced into the interiors, through the shifted layers of walls accentuated by the change of materials between concrete glass and zinc.



Ground floor plan

1. courtyard
2. entrance
3. exhibition area
4. theatre/auditorium
5. computer lab
6. seminar
7. reading room
8. computer room
9. art class
10. staff office
11. storage
12. mechanical
13. dressing
14. sitting area
15. working open space
16. water

一楼平面图

1. 庭院
2. 入口
3. 展览区
4. 剧场/礼堂
5. 计算机实验室
6. 小组讨论室
7. 阅览室
8. 计算机室
9. 艺术教室
10. 办公室
11. 仓库
12. 机械室
13. 更衣室
14. 休息区
15. 开放办公空间
16. 水景

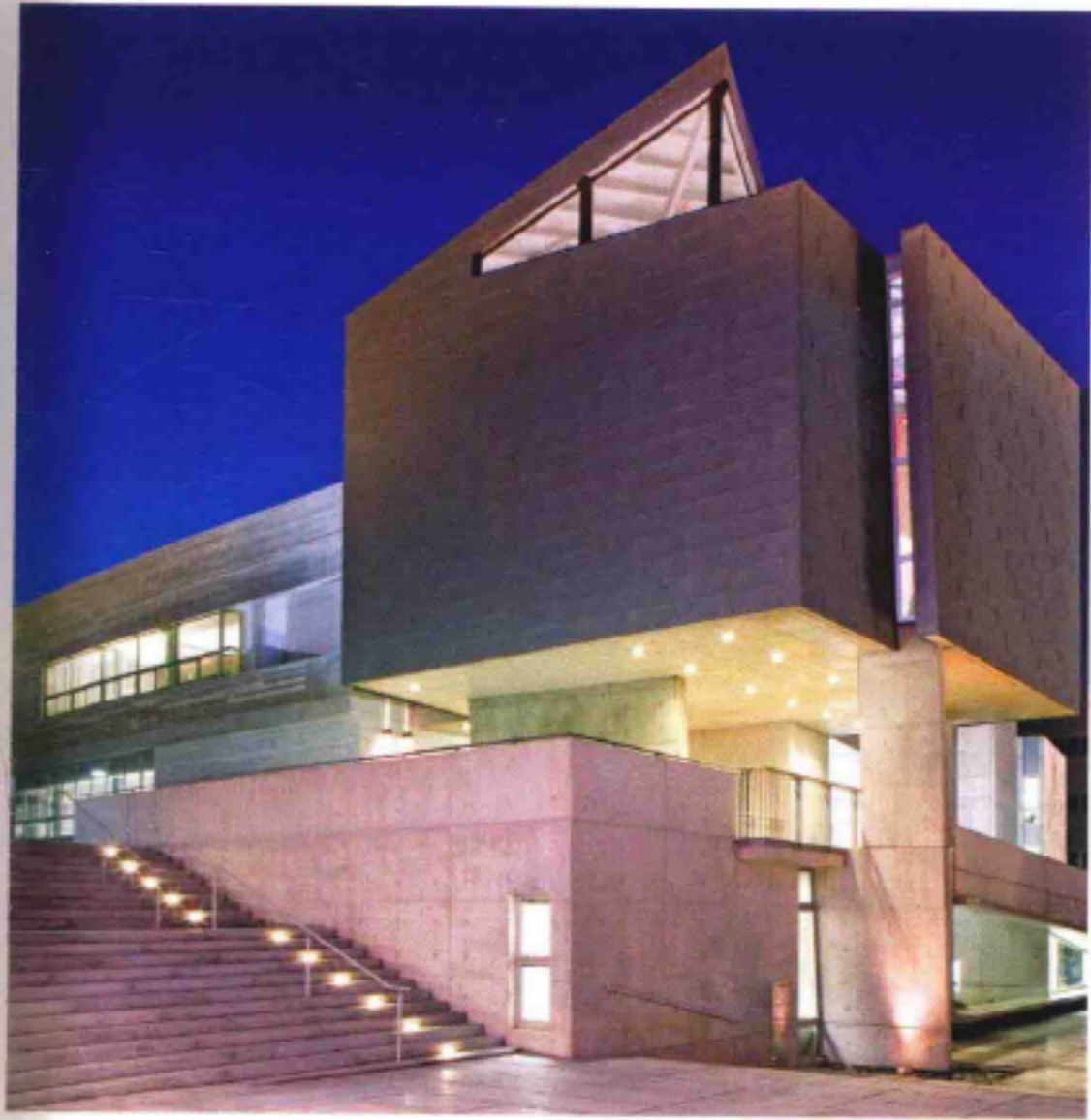
### 萨伦特斯学校戴希曼中心

萨伦特斯学校社会服务中心及社会活动戴希曼中心是一项整体工程，位于别是巴（以色列南部城市）本·古里安大学校园内。戴希曼中心的设计目标即为使大学面向城市开放，将学术氛围同城市历史结合，同时促进艺术及教育的发展。校园与城市之间通过一个广场相连，而戴希曼中心恰好在入口处形成了一个独特的标识，其雕刻般的外观格外引人注目。设计师特意将广场及中心低于街面，这样就免去了临近公路上噪音的影响。集水盆地结构遍布于整个场址，用于浇灌周围的景观植物。

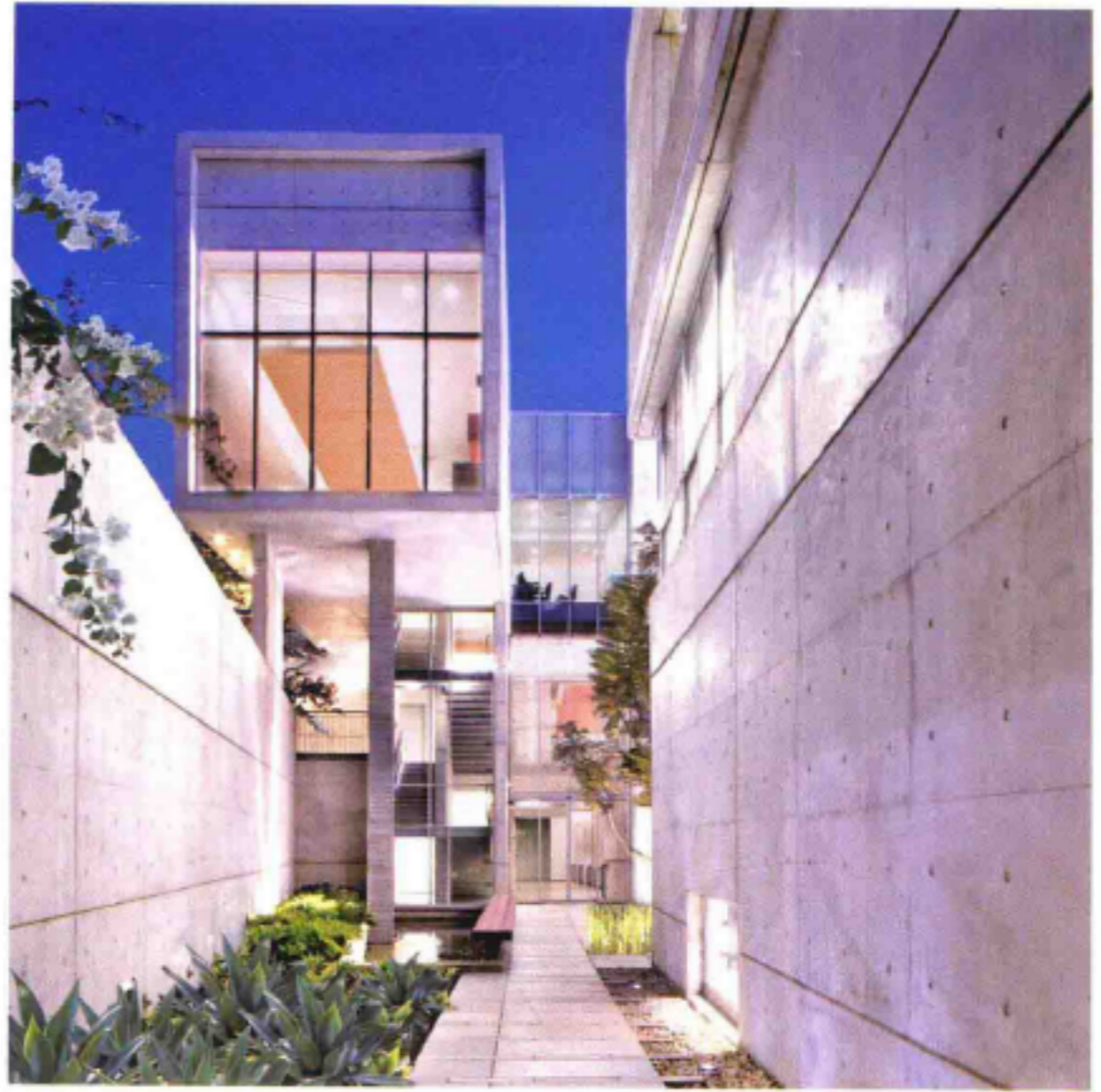
整幢建筑在造型上凸显大胆的理念——倾斜的水泥墙矗立于水中，支撑着上面恰似浮动的镀锌结构。独立的水泥坡道从广场处伸展出来，穿过建筑，一直通往校园的中心。之所以选择水泥和钢

材，其一是从环保理念出发。另外，这些材料因其独特的性能，如耐紫外线、易维护、长寿、永恒美等而极为适合沙漠气候。西立面上最外层的水泥结构与相邻的广场形成统一感。来访者走进建筑内，会充分感受到墙壁的“层次节奏感”。如此的设计使其免收了沙漠强光的照射。

在外层水泥结构，墙壁在形状设计上极为自由而且变成透明状。其中一道弯曲的金属墙壁“穿越”层层玻璃，一直伸向建筑内部，在室内外之间营造了一条视觉纽带。



夜拍 Night shot of the cufe



外部环境 Exterior context



建筑东面夜景 East exterior view



剧院 Theatre

Photo: Amit Geron  
Post Production: Paul Chamberlain

Architect: Vert Architects / Raquel Vert, Principal Architect  
In Collaboration With Axelrod-Grobman Architects / Irit Axelrod, Yasha Grobman (Israel)  
Consultants: Piazza-Chyutin Architects, Yaron Ari Landscape Architect

Completion Date: 2008

Educational