

A Sporting Challenge 运动的挑战

奥地利维也纳足球培训学校

FK Austria Vienna Training Academy

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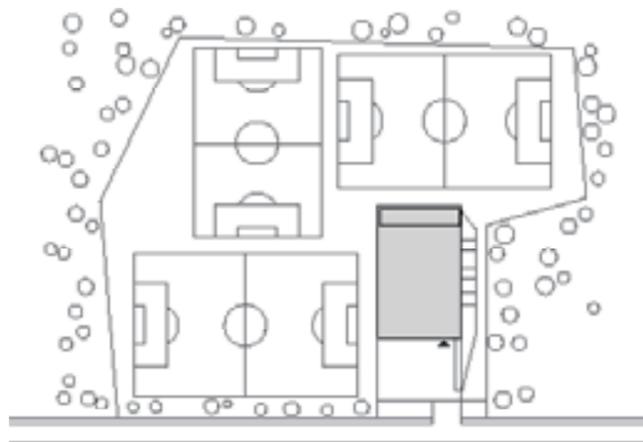
奥地利维也纳足球俱乐部是奥地利历史最悠久的俱乐部之一，该培训学校是为奥地利维也纳的青年运动员准备的，学校邻近弗朗茨·霍尔球场。项目包括一个训练大厅和三片草坪，项目是在较紧的预算和时间（6个月）内完成的，为了获得奥地利足球协会的许可，项目完工的交接时间也是有严格规定的。因为维也纳的建筑高度规范是4.5米，所以为了实现训练大厅7米的高度，设计师将整个大楼半埋在了地下。巨大的屋顶和2米高的横梁与护墙是设计的主导元素。训练大厅的屋顶向四面延伸出几米，形成宽厚的防水边缘，保护下面的入口和露台。在东侧，储藏室上方的屋顶结构紧凑，形成屋顶露台，为教练和访客提供了一个欣赏人造球场的绝佳视角。训练大厅作为整个项目的中心建筑，可以享受来自北面的柔和日光的照

射。建筑的其他侧面呈紧凑而高效的布局，包含了餐厅、办公室、健身房、推拿室和储藏室。一楼的入口通道通向地下的球场。办公室和健身房的安全通道以一系列的露台的形式有序地排列着。训练大厅的人造草坪以及桦木胶合板保护墙创造了一个理想的环境和平台，让球员可以在其中全神贯注地进行训练。大厅利用低温墙壁采暖代替传统的空气采暖。所有的更衣室都能接收到阳光的照射，虽然这些更衣室坐落在地下一层，但都直接与外面相同，这主要是得益于一宽阔的斜坡，斜坡主要是作为运输通道和理想的短距离全速奔跑训练区域。2 500平方米的屋顶表面上的雨水被收集到一个120 000升的大水库中，用以灌溉草地。整个建筑采用的是区域集中供热。



The academy training grounds of the junior teams of Vienna, Austria – one of the most traditional football clubs in Austria – lies close to the "Franz Horr Stadium". They include a training hall and three grass pitches. The construction budget was extremely tight and the construction time limited to six months, and the handover date after completion a strict requirement in order to obtain the license of the Austrian Football League. Vienna building regulations set a maximum building height of 4.5 m and so the 7.0 m required clearance height in the training hall created an inevitable consequence: the entire building had to be lowered half below ground. A big roof with a beam and parapet height of 2.0 m is the dominant design element. The roof cantilevers out a few meters on all sides and forms a generous, weather-resistant perimeter for entrances and terraces. On the eastern wing, a compact roof construction over the storage spaces is utilized as a roof terrace, where coaches and visitors are afforded a clear view over the heated artificial pitch. The training hall forms the heart of the building and

enjoys glare-free north light. The other sides are extremely compact and efficiently arranged – a cafeteria, offices, fitness rooms and massage and storage rooms. The access corridor on the ground floor works like a gallery to the sunken playing field. The required emergency escape for the offices and fitness rooms is organized in a series of terraces. The sports hall with its artificial grass floor and birch plywood-impact protection walls provides the ideal atmosphere and a platform for concentrated training without distraction. Low-temperature wall heating is utilized rather than conventional air heating. All changing areas have natural daylight and direct access to the outside even though they are located in the basement. This is made possible because of the wide ramp that doubles up as a means of delivery and an ideal sprint training zone. Rainwater from the 2,500m² roof surface is collected in large 120,000 liter tanks and serves as irrigation for the grass. The entire building is served by district heating.



Credits
Location: Vienna, Austria
Completion Year: 2010
Site Area: 34,000 m²
Gross Floor Area: 2,630 m²
Photographer: Stephan Wyckoff

