STYLISH INFRASTRUCTURES

Bekkering Adams
弗利星根消防局
增压泵站
基建仓库
舒曼集团总部

Bekkering Adams
Firestation Vlissingen, Middelburg
Booster Pump Station East
Infrastructure Depot
Head Office Schuurman Group
FIRESTATION VLIISSINGEN, MIDDENBURG

弗利星根消防局
弗利星根消防局位于荷兰西南部米德尔堡市和弗利星根市之间的一处绿地。设计考虑到了与附近乡村景观的融合。消防局由两座L形建筑相交而成，围合的内庭天井花园位于一层。一座L形建筑作为休息和工作场所，另一座是更衣室和办公室。

来访者通过入口大厅可直接进入位于一层的内庭。在这里来访者通过工作小组可以了解消防局的日常工作流程。建筑的倾斜屋顶和大型悬臂形成建筑的雕塑感与周边景观发生关系。一个巨大的之字形水泥墙板是建筑的主要支撑，看起来像一个可移动的围墙。使用V形M的抽象元素，表明消防局属于弗利星根和米德尔堡的地方消防员门。
The station is situated on the edge of a green area between the cities of Middelburg and Vlissingen in the southwest of The Netherlands. Because of the rural qualities of this area, the landscape is incorporated into the design. It is built up out of two L-shaped volumes that intertwine. The volumes embrace an enclosed inner patio-garden, located on the first floor. Whereas one of the L-shaped volumes houses the remittance and the workshops, the other houses the dressing rooms and offices.

Visitors enter the building through the entrance hall that is directly connected to the patio on the first floor. Several views through the remittance and workshops show the daily routine of the station. The volume, being a result of the various tilted roofs and large cantilevers, provides the building with its specific sculptural qualities and connects it with the landscape. A large concrete zigzag slab, appearing like a movable fence, supports the volume. This abstraction of the letters V and M also reveal that the station houses the local fire departments of Vlissingen and Middelburg.
BOOSTER PUMP STATION EAST

增压泵站

项目名称：增压泵站
设计者：Bekking Adams 建筑事务所
设计团队：Juliette Bekking, Corina Keus, Jason Williams, Sander Brand, Milena Zakanovic
结构设计咨询（混凝土立面板）：ABT b.v., Delft
结构工程：Ingenieursbureau DWR
承包商：van Laere Infrabouw b.v.
M&E工程：Ingenieursbureau DWR
幕墙结构：Flaye Staalbouw b.v.
立面纲领制作：Oosthoek Kemper b.v., Tilburg
遮阳面制作：JAZO Zeeuwsaa b.v.
设计类别：基础设施建筑设计
建设地点：荷兰 伊斯特丹
项目面积：650m²
委托人：DWR, Dienst Waterbeheer en Riolering
设计时间：2002—2004年
建成时间：2005年8月
图片来源：Jaap Bardett, Visual Lab
增压泵站位于阿姆斯特丹的Zeeburgereiland。站中的3个增压泵将阿姆斯特丹西部的所有污水输送到城市西部的中央污水处理中心进行净化。

建筑的主要功能是减压增压泵的噪声，同时也可将其视为一座城市雕塑。建筑外型根据项目要求和基地条件，功能单元外覆以水泥，建筑悬挑在入口处凹陷，并包裹输入和输出管道，为底层水泵的开关提供方便。屋顶作为建筑第五立面，丰富了建筑形体，使其成为多面体。独特的晶体外形赋予它持续变换的特性。

建筑采采用预制混泥土，在不同的高度使用剪力技术，浮雕式的图案设计像一张网覆盖在建筑表面，并根据建筑基地进行纹理设计。这种色彩、浮雕及纹理处理是利用水泥的最优化方式。处理后的深蓝绿色水泥有一种精细的质感。傍晚，昏黄的灯光效果在装饰处理上锦上添花，蓝色的散射光在底部漫延，使得建筑熠熠生辉。
The Booster pump station is located at the Zeeburgerluid in Amsterdam. The building accommodates three Booster pumps, which collects all sewage of Amsterdam East and passes it on to the new central sewage purification center in Amsterdam West.

The main function of the building is to shelter and stop the sound of the pumps. Therefore the building could be treated as a sculpture. The shape is dictated by the program and the directions found in the site. The concrete skin is molded around the functional elements. The volume cantilevers to accommodate the mezzanine for operating the pumps, it drags where the entry doors are located, and wraps around the heavy in- and outgoing pipes. The roof is treated like the fifth elevation, in order to make it a truly all-round object. The distinct crystal-like shape of the building gives it an ever-changing appearance.

The building is executed in pigmented prefabricated concrete, treated with sand blasting technique in different depths. A bas-relief pattern wraps around the building like a web. A play of text patterns is molded on the base of the building. The pigmentation, the relief and texture treatments are done in such a way that the qualities of concrete are used in the most optimal way. It gives the concrete a refined and filigree look, with a beautiful deep blue-green color. The rich ornamentation is enhanced at night by small light fittings placed in the cantilevers. It enlightens the base of the building with a diffuse blue light and makes it glow at night.
基建仓库

项目名称：基建仓库
设计者：Bekker Adams 建筑师事务所
设计团队：Jukko Bekker, Monica Adams, Frank Vermeers, Gerard Heeink, Nikos Barmou
设计类别：基础设施设计
建设地点：荷兰 乌得勒
项目面积：450m²
委托人：RKO, Rijksoverbouwingsambt
设计时间：2006—2009年
建成时间：2009年
图片渲染：Jaap Bardell

基建仓库项目位于莱瓦顿的Harlingervaart运河南岸，作为周边建筑的仓库，它具有独特的趣味性良好的形体感，因此被认为是位于运河沿岸广场上的一座雕塑。建筑的入口处是悬挂，并且突出建筑南侧的屋顶，配合屋顶的装置设计，从而形成呼应运河的城市风貌。

建筑底部做了后退处理，创造一种漂浮的假象，悬挂下方的灯光处理加强了此效果。建筑使用带有穿孔和印纹的铝板饰面材料，精心设计的图案环绕着整个建筑，突出了建筑形状和动感，赋予了建筑精致的外形。
The Infrastructure Depot RGD is located along the Haringervaart canal in Leenswoorden. The building is a storage depot for the adjacent buildings, its main function is to give shelter. Therefore the building has been designed as a monumental freestanding sculptural object on the square along the Haringervaart canal. The shape of the building follows the envelope of the program with cantilevers to accommodate the entry area and a higher accent of the volume on the south side of the building giving place to the installation units on the roof, thus forming an urban accent to the canal.

The foot of the building is set back to give the building the appearance of floating. This effect is strengthened with light under the cantilevers.

The building is clad with light bronze anodized aluminum panels with perforations and imprints. A specifically designed pattern is wrapped around the building, enhancing the shape and dynamics of the building, and giving it a refined look.
HEAD OFFICE
SCHUURMAN GROUP
项目名称：多功能建筑

设计者：Bekkering Adams 建筑事务所

设计团队：Juliette Bekkering, Monica Adams, Frank Verhors, Paul Michielsen, Vincent Hector, Albert-Jan Vermeulen, Sander van Schaik, Michel Louiss, Manuel Aust, Gerard Hoeierk

结构工程：ABT B.V.

设计类别：办公建筑综合体设计

建设地点：荷兰 哈尔克马尔

项目面积：9105m²

委托人：舒曼集团

设计时间：2004-2007年

建成时间：2008年6月

图片来源：Jaap Barretti
舒曼集团的新址位置优越，位于荷兰北部的A6高速公路边上，并与一个自然保护区相邻。作为一个独立建筑，它的每个部分都具有独特的特征和外观。建筑四周做了高处处理，为项目特殊的功能提供了空间。建筑布局包括一个12层高的多层仓库和3层楼的办公室，空间利用高，顶层花园及入口处的自然光线可达建筑底层。办公室与仓库之间不仅有实体连接，还有形成视觉通透，作为一个重要的立面组织要素，天井将办公室与仓库联系起来。

建筑内部采用可持续性设计，例如水泥地板能储藏地下热能，成为一个热动力系统：采用低能耗照明控制系统。这也是飞利浦的一个示范性项目。
The new accommodation for the Schuerman Group is located on a prime location, seen from the highway A9 in the North of the Netherlands, and adjacent to a nature reserve. It is designed as a freestanding object, whereby each side has its own specific character and appearance. The volume is split at the corners to give room to the special functions of the program. The building has an efficient layout with a 12m high single-storey warehouse and 3 floors of office space. On the top floor a patio-garden across the building brings light deep into the building. It also provides a visual and physical link between the offices and the warehouse area. In this way, the patio works as an important spatial as well as organising element, while connecting the warehouse and office space.

In the building several sustainable measures are incorporated, such as concrete floor slabs as thermal active system, subterranean hot & cold storage, and a low-energy lighting and control system, set up as a Philips pilot project.