

A Cardboard Suit for Scherpontwerp

RO&AD architecten

地点: Eindhoven, Netherlands 摄影: Anita Huisman

In planning a new office space for their clients Scherpontwerp, a graphic design company and De Boekenmakers, publishers, in the centre of Eindhoven in The Netherlands, RO&AD Architects drew inspiration surprisingly from the open spaces of Central Park in Manhattan. In their view it is a good example of a clear space, defined by a rectangle where no buildings are allowed. Their objective was to convert 200m² of dreary, disorganized rented office space into a pleasant and stimulating working environment within a limited budget. They applied the urban concept as seen in Central Park to the office environment. First they defined the maximum rectangular space in the centre of the area, then filled the outer edges with cardboard. The functional items needed-shelves, desks, work stations, meeting areas, a canteen and walk-in cupboards-were then sculpted out of the cardboard, while a long low table was created out of cardboard in the central area. Just as the buildings around Central Park define the park, the interior cardboard edges define the open space in this office; the buildings have urban functions and the interior facades have interior functions. Initial doubts about the practicality and aesthetics of working in this environment made out of honeycomb cardboard were soon resolved as it became clear that it is a sound-absorbent material so reduces noise levels, creating a peaceful working habitat. Furthermore it is a pleasing material which lends a certain warmth to the office and the large-scale repetition of the striped pattern contributes to the peace and uniformity of the space. There is also a pragmatic element in this scheme which meets the clients' brief. Architects Ad Kil and Ro Koster comment that they could not achieve what the client required with conventional building materials as the budget was 30% too low. Cardboard is light, relatively cheap, easy to work with and transport and available in different kinds of thickness and finishes. It only took four months to build using nothing but glue. Furthermore the lease for the space will run out after five years so a more permanent material would be wasted and as fashions in office design are bound to change the current fittings can happily be dumped in the recycling bin. Although the interior may look like a house of cards, it is as strong as concrete and can withstand a certain amount of wear and tear. Horizontal joists give the table strength but if it gets damaged it will not be a huge investment to make another.

RO&AD建筑师为图片设计公司Scherpontwerp和出版社De Boekenmakers规划的新办公室位于荷兰市中心Eindhoven，设计灵感来自曼哈顿中央公园(Central Park in Manhattan)的开放式设计。对于一个长方形没有附属物的建筑体，开放式设计带他们很好的参考例子。改造目标是利用有限的资金，把一个200平方米沉闷的租用办公空间改建成一个舒适的、现代的办公环境。他们把在中央公园看到的城市概念运用到办公环境中。首先，他们在中心地带最大限度地划分出一个长方形空间，然后用纸板把外围部分围合起来。使用纸板造型的功能项目包括：货架、办公桌、工作台、会议区、小餐厅以及橱柜，中央区域的长条形矮桌也是用纸板来制造的。而区域与区域之间的边缘也都包上了一层纸板，就像环绕在中央公园周边的建筑群一样。最初的争议是关于工作环境的实用性和审美性，事实证明，格子般的纸板设计方式不仅具有吸音的作用，还可以减少噪音，为大家创造一个安静的工作环境。另外，它亦是一种令人愉快的暖调材料，大比例的采用斑纹图案为室内营造出平和的气氛。在这个施工方案中，建筑师们同样注重材料的实用性。建筑师AD Kil和Ro Koster解释说，当预算低于一般工程造价的30%时，他们不能按照客户的要求来选用传统的建材。纸板是一种相当明亮且便宜的材料，除了胶水无需任何物料，而且容易被采用和运送，还有各种不同类型的厚度，可满足不同的需求。整个工程仅需时4个月。对于一个租期仅为五年的办公空间，如果选用耐用的材料就会造成浪费，而现代化的办公设计要打破原有的局限，可以通过废物利用来达到。虽然房子看起来很有卡通的味道，但却相当坚固。用水平托梁支撑的桌子，即使被损坏也不必花费大量的金钱去制造另一个。

















