



New Flower Market – Mercabarna-Flor

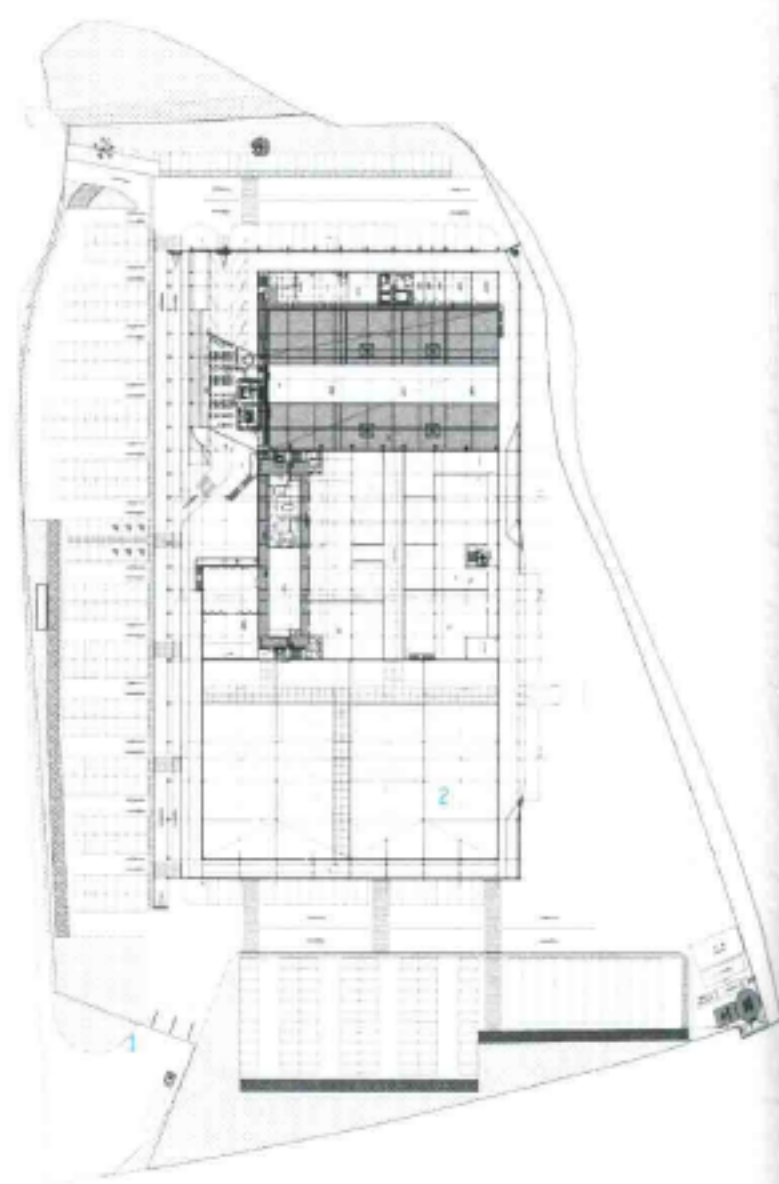
While the roof is the big integrating element of this market, in the interior three conceptually different markets are located, each of them with its own specific characteristics and logistic and technical conditions, according to the product on sale. One part is meant for the Cut Flower Market, with modern industrial cooling systems, where the temperatures can be maintained between 2°C and 15°C, since the product has a fast turnover with a selling time of only three days.

On the other end of the complex the Plant Market is located, designed with heating systems with a radiant industrial floor, one of the biggest in Europe with 4,000 square metres. It has passive cooling systems that introduce humidity, which guarantee that the temperatures will never be below 15°C, or above 26°C, especially designed for the needs of this product that requires more selling time, about fifteen days. This means that besides being a vending zone, this sector is also a storage zone or greenhouse during this period of time. Finally in the middle of these two opposite sectors the Accessory Market is located, an especially delicate sector, because of its elevated fire risk. Due to the fact that they work with dried flowers and that the sale requests a considerable storage area, this subsector has especially been designed to detect and extinguish fire.

鲜花市场

鲜花市场的屋顶将市场内部三个独立的部分连接成为一个整体，每个部分根据其出售产品的不同拥有不同的物流和技术特征。插瓶花市场由于产品销售周期只有3天，采用了先进的工业制冷系统，室内温度被控制在2°C–15°C之间。

种植市场4,000平方米的辐射加热楼面是欧洲最大的加热楼面之一，被动式制冷系统保证了室内恒温在15°C–26°C之间，保证了15天左右的销售周期。这里不仅是一个贩售区，还可以作为仓储区和温室。装饰品市场出于中间位置，由于主要经营干花，也需要大面积的仓储区，因此防火问题不容忽视。这个部门的设计特别注重火灾的检查和灭火设施。



- 1. entrance
- 2. store
- 1. 入口
- 2. 店铺



Photo: Willy Müller Architects

Architect: Willy Müller Architects

Commercial

Completion Date: 2008