



Façade 外观

## BDP Manchester Studio

The building provides large open-plan studio space and ancillary accommodation including a hub space at ground floor level. This interactive area including café, restaurant and extended reception space, overlooks the canal at raised ground level.

A striking feature of the building is the punctuated stainless-steel south façade that rises above the Ducie Street colonnade to contain the open-plan studio areas before sweeping over to form the roof of the building. The reflective external finish, heavily insulated build-up and narrow vertical apertures all serve to minimise solar heat gain and to maximise privacy with the residential buildings opposite.

By contrast, the northern façade of the building is transparent. The floor-to-ceiling glazing takes maximum advantage of north light to illuminate the full extent of studio spaces and reveals wonderful views of the city centre. A fully-glazed circulation staircase cantilevered over the canal provides the circulation for all floors.

Sustainability has been a key driver in all aspects of the design and delivery of this new studio which is an expressive response to context and microclimate. Rainwater is harvested from the roof and used to flush toilets throughout the building. It is the first naturally ventilated and night time cooled office building in Manchester to achieve an Excellent BREEAM rating.

## BDP工作室

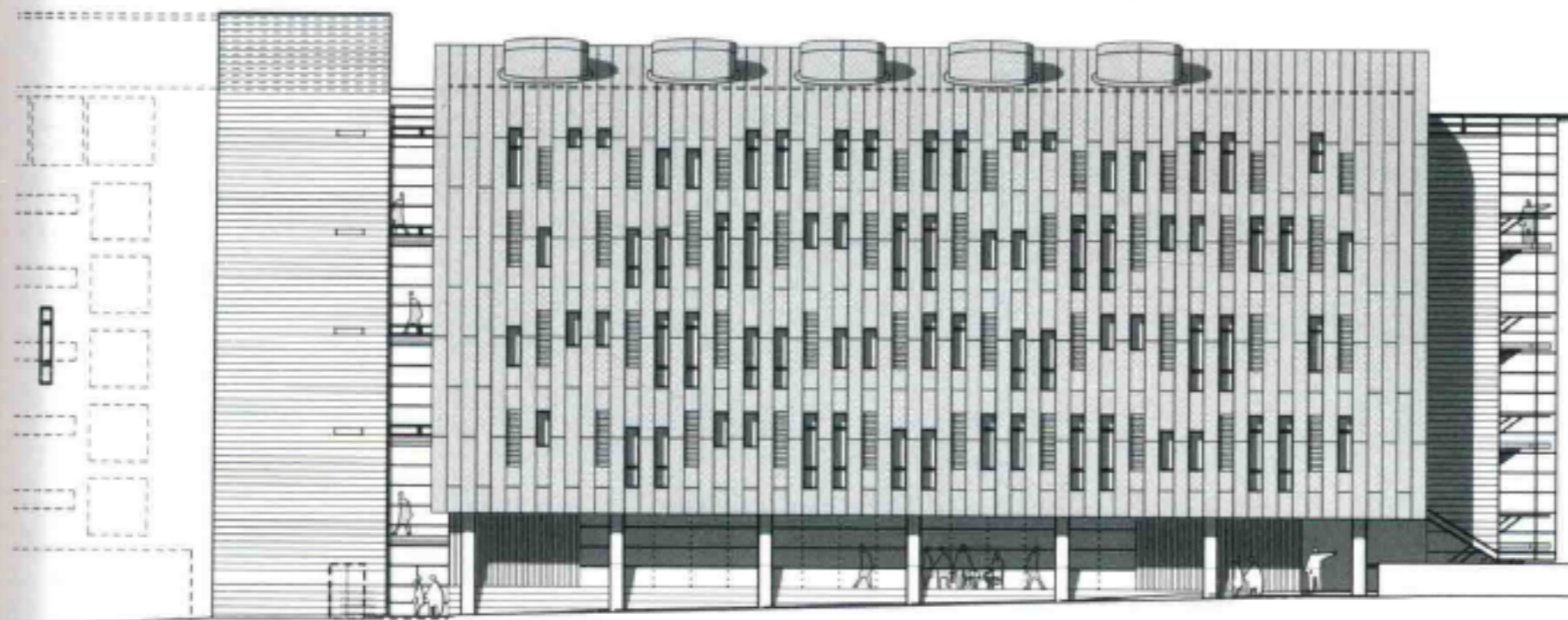
建筑内部为宽敞的开放式格局，一层为中心服务区，包括咖啡厅、员工餐厅、接待台。建筑最为显著的特色即为南侧外立面的不锈钢结构，似乎从迪西大街的石廊柱处拔地而起，一直伸展到建筑顶端，形成屋顶结构。光滑的外表、厚重的隔热层以及垂直排列的细孔旨在反射强烈的光线，同时增强私密性。

北侧立面恰恰与此相反，特意设计成透明样式。光线透过宽敞的玻璃结构照进来，使得室内空间更加明亮，同时市中心的美丽景致亦随之涌入。全玻璃楼梯将不同楼层连通起来。

尤为重要的一点是，可持续发展是贯穿这一设计的主要元素。雨水经过屋顶的特殊装置贮藏起来，用于冲洗整座大厦的卫生间。



Working area 工作区



接待区 Reception



正立面 Front view

Photo: Martine Hamilton Knight

Corporate

Completion Date: 2008

Architect: BDP