

# Sølvgades School, Sølvgade, Copenhagen Sølvgades学校

客户 Copenhagen和Københavns Ejendomme市政府

建筑设计/景观设计 C. F. Møller Architects

结构设计 Esbensen Rødgivende Ingeniører and Sloth Møller

建筑面积 4 500m<sup>2</sup> ( 修缮面积2 100m<sup>2</sup>, 新建面积2 400m<sup>2</sup>)

建设时间 2008~2012

竞赛年度 2005

奖项 2005 1. prømie i tilbudskonkurrence



为了建成一个双轨制学校，Sølvgades学校正在扩大规模。将在这座建于1847年的学校现址上，建设一个面积约为2 400 m<sup>2</sup>的新教学楼。

为与周围Klerkegade社区的高楼和Sølvgade社区的矮楼相适应，新的6层学校建筑屋顶呈倾斜状。整个校园原本被古旧的绿色边界篱笆包围，而在新校园中将采用新的玻璃篱笆，并与新教学楼的首层融合在一起。大楼的建设完全按照哥本哈根市政府最新颁布的环境友好发展指导进行。项目获得了“二级低碳建筑”的环境认证，这意味着建筑的能源消耗量每年不超过68 kWh/m<sup>2</sup>。能源与可持续性利用包括高效的保温层、低能耗窗户、生命周期评估、节能改造、灵活性、健康住宅、噪声消减、自然通风等。（译/方朔，校/吴春花）







Sølvgades School is being extended to enable it to become a two-track school.

A new school building of approximately 2 400 m<sup>2</sup> is being constructed in the existing school courtyard, while the listed school building from 1847 is being extended.

The new, six-storey school building inclines in order to accommodate the surrounding housing blocks: both the tall houses in Klerkegade and the lower ones in Sølvgade. The school area is surrounded by an old green border hedge which embraces the entire campus. This will be replaced by a new glass fence, which will also be integrated into the ground floor of the new building. The building has been constructed in compliance with the latest guidelines for environmentally-friendly development issued by Copenhagen Municipality. The project has achieved environmental classification as a 'low-energy class 2' building, which means that its energy consumption does not exceed 68 kWh/m<sup>2</sup>/year.

Energy and sustainability

High performance thermal insulation

Daylight

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Energy renovation

Flexibility

Healthy building Noise minimization

Natural ventilation 