

MÄSTERHUSET – A LEED PLATINUM CERTIFIED PROPERTY



Mästerhuset was the first LEED Platinum certified property in central Stockholm. LEED stands for Leadership in Energy and Environmental Design and is the most widely used green building rating system in the world. LEED provides a framework to create healthy, highly efficient and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement; it was developed and is being administered by the non-profit organization U.S. Green Building Council.

Platinum is the highest level that can be achieved and means that Mästerhuset fulfills very high requirements related to environmental performance. The building has been evaluated and scored within the categories below and received 85 points out of a maximum of 110 points. To be awarded a Platinum certification the building needs a minimum of 80 points.

- Sustainable sites
- Water efficiency
- Energy and atmosphere
- Materials and resources
- Indoor environmental quality
- Innovation in design
- Regional priority credits

One of Stockholm's most environmentally friendly buildings

All tenants in Mästerhuset have signed a green contract, which means that they work actively together with Pembroke on environmental solutions. The contract states the long-term measures but also encourages information sharing between the tenant and landlord, to help reduce the environmental impact within the following areas: information and cooperation, energy and indoor climate, materials and waste disposal.

Mästerhuset has 50 per cent lower energy consumption than the requirements from the National Board of Housing, Building and Planning (Boverket). Measurement and follow up of energy consumption is very detailed - the building has more than 19 000 data collection points where data is collected every second or minute. Room temperature, air quality, circulation of air, lighting, heating and cooling is being measured. There are also 1 200 motion sensors in the building to further ensure the efficient use of energy.

DID YOU KNOW...

- 95 PER CENT OF THE DEMOLITION MATERIAL FROM PREVIOUS BUILDINGS ON SITE WERE REUSED FOR OTHER PURPOSES
- FLOORS IN THE BUILDING ARE 30 PER CENT MORE SPACE-EFFICIENT THAN IN THE AVERAGE STOCKHOLM OFFICE BUILDING
- THE FACADE HAS 90 PER CENT MORE NATURAL LIGHT PENETRATION, CREATING A BETTER WORKING ENVIRONMENT.