

By Appointment to Her Majesty The Queen Manufacturer and Supplier of Secondary Glazing Selectaglaze Ltd.

## Secondary Glazing

## **The Beam Engine**



**Benefit:** Safer

**Type:** Restoration

**Listing:** Grade II

In 1850 North London saw a permanent Local Board of Health set up to combat the problem of sewer and persistent water contamination. This eventually resulted in the establishment of a sewage treatment works and pumping station, which remained in operation until the mid-1960s.

The pumping house, which contains what is believed to be the last surviving eight-column steam Beam Pumping Engine in its original location, saw continuous duty from 1888 to 1905. In its heyday, this remarkable engine discharged 4 million gallons of effluent every 24 hours.

Recognised as a Site of Industrial Heritage Interest and Importance this Grade II Listed building is a unique reminder of the remarkable success of Victorian engineering and technology.

With the assistance of Lottery funding, the engine and its house have been lovingly restored and renovated forming the centrepiece of a £4m regeneration scheme.









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The Pump House, now a working museum, offers members of the public first-hand experience of the engine in operation.

But, to get to this stage, a certain amount of work was required to the building, particularly to the monumental windows which had to be bricked up to avoid vandalism to the Beam Engine. The windows have now been opened up and fitted with protective screens that follow the lines of the arched windows.

Selectaglaze provided a system of panels glazed with an anti-vandal polycarbonate sheet fixed to the outside of the window and finished in a dark green to match the window frame.









