

# Barts & London NHS Trust Benefits from Access Hatches & Fire Doors



## Hospitals



A Bilco Type D-50 aluminum roof access hatch can be seen in the mid-ground on the roof of the new Pathology and Pharmacy building at Barts & London NHS Trust in Whitechapel, London.

Staff working at Barts and The London NHS Trust's new Pathology and Pharmacy building are now finding it easier to move equipment in and out thanks to the installation of roof access hatches.

Bilco has supplied two Type D aluminum roof access hatches at their new building in Whitechapel, London, that were specially made to the Trust's requirements. One access hatch measures 2.5m by 5m while the other measures 2m by 4m.

Covered by a five-year guarantee, both are double leaf and hinged on their longer edges to provide safe, convenient methods of access. They can be operated by one person, working alone, without breaking the 1993 Manual Handling Operations Regulations.

Bilco worked closely with main contractor Laing O'Rourke and architect Capita Percy Thomas to ensure the products delivered were manufactured and delivered on time.

Simon Shand-Brown, Bilco's UK Sales & Marketing Manager, said: "Bilco has worked very closely with Barts and London to provide roof hatches designed exactly how they want them.

"All our roof hatches are ruggedly built for long, dependable service and are made

from either steel or aluminium. Every roof hatch is equipped with a unique counter balanced compression spring mechanism to provide smooth, easy, one-person operation.

"Installation is very simple. It is simply a matter of placing the hatch over the roof opening and securing it to the roof deck through the anchor holes provided. The hatch can then be made water tight by utilising the integral capflashing system that accepts a variety of roofing felts and membranes."

### Fire Doors

Also installed in the new building are three Bilco Type JFR 1 hour rated fire doors located in the mortuary area in the basement. These single leaf doors measure 915mm by 760mm. Like all Bilco access doors, they are engineered to afford smooth, easy and controlled cover operation and feature the strength of steel combined with a protective layer of intumescent material to meet BS 476 as certified by Chiltern Fire International.

The fire door is finished in red oxide primed steel and installation is quick and simple as the unit is supplied fully assembled ready for rebating into the floor areas.

Certified to  
BS476  
by Chiltern Fire  
International

Sector  
Hospitals

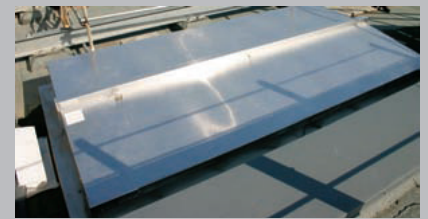
Project  
Barts and The London NHS Trust's New Pathology and Pharmacy Building

Architect  
Capita Percy Thomas

Contractor  
Laing O'Rourke

### Bilco Specification

Roof Hatches -  
2 Type D-50  
Floor Doors -  
3 Type JFR fire doors



Top view - Type D-50 roof access hatch



JFR one hour fire door