

World leading research institute installs Geberit Mapress.

The Cambridge biology research institute chooses Geberit Mapress Copper for a risk free pipe system renovation.





→ Project overview:

The MRC Laboratory of Molecular Biology (LMB) is one of the world's leading research institutes. Its scientists are responsible for many pioneering techniques, working to advance the understanding of biological processes at a molecular level, in order to solve key problems in human health.

In early 2013, the LMB moved into a new purpose-built building. Costing £212 million, the building provides first-class facilities to some of the world's leading scientists, located in the hub of one of the largest and most internationally competitive concentrations of healthcare-related talent and enterprise in Europe.

Although a relatively new building, in January 2016 compressed air piping needed installing to match an existing copper system in the building. The original was fitted using silver soldered fittings, but the work needed to be completed while the building was occupied and safety was a high priority so soldering, which requires hot works, was not a suitable option.

→ Why Geberit?

The fact that Geberit Mapress requires no hot works was a major plus point as LMB had to remain occupied while the new compressed air systems were being installed and soldering could have posed a potential risk to building users. Not only can soldering be a potential danger, but the Geberit Mapress system has a neater finish overall making exposed pipes more aesthetically pleasing.

Gary Smith, from GRS Mechanical, said: "We had to match an existing compressed air installation constructed from 22mm copper braised joints. Now a fully functioning building, it was hard to get a 'hot works permit', so Geberit Mapress was the obvious choice. As ever with Geberit Mapress, the installation went smoothly and the customer is extremely happy with the end result."

→ Project information

Building: MRC (Medical Research Council)
Laboratory of Molecular Biology
Location: Cambridge
Installer: GRS Mechanical
Project Completion: January 2016

→ Geberit Know-How

Problem: Updating a compressed air pipe system while premises was occupied

Solution: Geberit Mapress