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## PROJECT PROFILE

**PROJECT:** LUL Northfields - Maintenance Lane Refurbishment  
**LOCATION:** United Kingdom

### THE PROBLEM

The "sunken" maintenance lanes at this London Underground depot in Northfields are used to carry out essential maintenance on the underside of engines and carriages. They need to be safe areas in which to work with walls that provide a bright, reflective surface. Over time, the walls become dirty which makes the working environment dark. This can result in impaired visual inspection and maintenance work.

A bright, easy-to-clean finish was required by London Underground Limited (LUL), which would provide long-term protection to the maintenance lane walls.



### THE SOLUTION



Following thorough surface preparation in accordance with Thortex technical guidelines to remove any contamination and loose material that would adversely affect the adhesion of any subsequent coatings, the walls were primed with Uni-Tech GP Primer. The Wall-Tech WB system was then applied by one of our Authorised Applicators, CAL Contracts pty.

Wall-Tech WB is a two component, water-based epoxy coating that provides a bright, aseptic finish which can be cleaned by hot water lancing.

The maintenance lane floors was also refurbished using our solvent-free, ceramic-reinforced polyurethane coating Floor-Tech FB.