

Case History: Mayorhold MSCP, Northampton

Mayorhold MSCP was “X-listed” by the former President of RIBA. C-Probe as specialist sub-contractor has designed a 25-year corrosion management solution that was installed as part of a wider structure upgrade by Makers Parking in partnership with Northampton Borough Council that has transformed the building.



The approach taken was to target protection solutions geared to the status of corrosion condition that saw ICCP (MMO titanium ribbon) and SACI (Sika FerroGard 903) used strategically in certain levels depending on electrochemical condition and chloride concentration in depth through the trough deck.

The structure is managed by the interoperable use of AchillesICP and AchillesIES with data uploaded remotely to AiMS.

The car park was completed in late 2005 and has since received 2 award recognitions at the British Parking Awards 2006 and was voted the International Concrete Repair Institute (ICRI) Project of the Year for 2006 in the USA.