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| CI/SfB 125 | (2-) | | (W7) |
| Common Arrangement C40/J30/J31/P22 | | | |

Project: Onsite Renovation and Protection at Luton Parkway Station, UK

Date: July 2004

Glass at Luton Parkway station in Bedfordshire not only had to contend with the usual dirty residue from diesel trains, but also unburned hydrocarbons from aviation fuel generated by aircraft taking off and landing at nearby Luton Airport. The glass had not been cleaned since the station opened in 1999 so there was a significant amount of dirt build-up. Thameslink Rail, the company that runs the station, had to find a long-lasting solution.



The pristine glass façade at Luton Parkway Station provides a brighter welcome for users of the station thanks to ClearShield

Thameslink contacted Ritec to provide the answer. Ritec's onsite team subsequently treated most of the glass at the station, including the entrance façade and platform shelters.

The first stage was to renovate the glass to an 'as-new' condition. With the glass now chemically clean, the next stage was the application of ClearShield Glass Protect to provide lasting surface protection from damage caused by weathering and contamination.

ClearShield offers a number of advantages. Protected glass is always easier to clean and keep clean without the use of harsh chemicals, so saves money and time. Frequency of cleaning can be reduced by up to half on average. The glass also looks newer for longer, giving a cleaner and safer environment for all users of the station.



The difference is clear: before and after onsite treatment with the ClearShield System

Keith Jipps, Head of Retail for Thameslink Rail which runs the station, points out that the station has considerable amounts of glass: "The glazing was difficult to keep clean – regular window cleaning was not effective and was costly. We needed something that kept glass cleaner longer and, if needed, made the cleaning easier to do. ClearShield was the ideal solution and I would recommend it to anyone."