



## Kite Glass Case Study

# Feltham Station



### Processes included

- Laminating
- Polishing
- Heat-soaking
- Toughening
- Drilling

### Summary

Feltham railway station, located on the busy Wessex route into London Waterloo, has been undergoing works to improve its passenger experience, including extended platforms, upgraded signalling and a new pedestrian and cycle bridge.

The pedestrian and cycle bridge improvements were particularly important for ensuring improved passenger accessibility as well as providing a bike-friendly route to access the newly positioned bus stops and step-free access to one of the platforms. Having successfully completed previous work for Network Rail contractors to a high standard, Kite Glass was selected as the favoured glass supplier for the bridge modernisation.

We have supplied a total of 28 panels (90.99m<sup>2</sup>) of 20.89mm toughened laminated glass, comprising of: 10mm clear satin Matelux<sup>®</sup> toughened glass on one side, 10mm clear toughened on the other, with a 0.89mm SentryGlas<sup>®</sup> interlayer. Panels were then CNC polished, heat-soaked, shaped and had fixation holes drilled.

Due to the station being a central connection for those travelling in and out of London, Kite Glass had to arrange for a special delivery to be made to site at 2AM on a Sunday morning. The panels were individually banded to allow for a crane to lift them into place upon arrival.



Kite Glass, 29 Avro Way  
Brooklands Business Park  
Weybridge, Surrey, KT13 0YZ

P: 01932 336080  
F: 01932 347080

sales@kiteglass.co.uk  
kiteglass.co.uk