

Stonhard installs new look floors at Metro Central Station Newcastle



Summary

- 1,779 square metres refurbishment of platforms, staircases, concourses and ticket hall
- Metro Central Station, Newcastle

Main Issues

- Needed to ensure minimal disruption to usual running of the station
- Strict time restrictions when the preparation work and installation could happen

Solution

- Stonres RTZ
- Stonclad GS to form coving
- Stonseal PA7 to mark platform edges
- Stonclad Texture 2 to increase slip resistance

Timescale

20 days installation

£350 million modernisation programme

Newcastle Central Station is the region's major commuter hub, used by 5.3 million passengers each year. In 2010 Nexus, operator of Tyne and Wear Metro, announced an 11-year long, £350 million modernisation programme 'Metro: All Change' including redevelopment of many of its 45 stations across the network.

Proven success

Paul Wilson of Tolent Construction was the Project Manager in charge of a £6 million revamp of the iconic Central Station. Mr Wilson explains: "In 2009, we delivered a complete overhaul of the Haymarket station. The project was a success and Haymarket is now a flagship station for the whole network. As Stonhard manufactured and installed the flooring at the Haymarket as well as the Sunderland stations, they were pre-approved flooring suppliers for the revamp of the Central Station."

All hands on deck

The work at Central Station began in September 2015. Nexus' key requirement was to minimise the disruption to their passengers. Mr Wilson comments: "Stonhard had only five allocated weekends when the station was closed. The commitment of the Stonhard lads to get the job done was amazing! They did not stop!"

Steve Lyon, the Contracts Manager at Stonhard UK, was responsible for the Central Station project. Stonhard's brief was to deliver durable, quick-to-install, good looking floors for two platforms, lower and upper concourses, ticket hall, the upper pedestrian exit and internal and external staircases.

Steve comments: "This was a very challenging project for us as we had a short allocated time slot to install over 1,750 square metres of new floors. The preparation work including grinding the existing floors down, installing the sidewalks and coving, which had to be done during the weekly night shifts between 8pm to 4am. We had a team of six guys permanently on site and over five weekends when the station was closed, our crew grew to 12."

"The commitment of the Stonhard lads to get the job done was amazing! They did not stop! I would not hesitate to recommend them."

***Paul Wilson
Senior Site Manager
Tolent Construction Ltd.***

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As Nexus has been very pleased with the flooring installed by Stonhard at the Sunderland and Haymarket station in 2010, Stonhard's Stonres RTZ flooring system was pre-approved for the platforms. It is a great looking flooring system suitable for public spaces as its sound absorbing, easy to clean, resilient, seamless and stain resistant. Nexus opted for a custom colour to complement the predominantly white interior with walls picked out in a feature colour, helping assist passenger navigation.

Minimal disruption for public

"I'm pleased to say that in the one and a half years we were on site, we never once failed to handover the station for use by the public. This is thanks to Stonhard's professionalism and preparation. I would not hesitate to recommend them," concludes Mr Wilson.

About Stonhard

Stonhard is the unprecedented leader in manufacturing and installing high-performance epoxy and resin floors, walls and lining systems. Our seamless, long-lasting, easy to clean flooring systems are engineered for both industrial and commercial markets and have been extensively used by a vast range of businesses worldwide for 90+ years. Our single-source warranty covers both products and installation.

