



FACTORY EXTENSION, CARLISLE

Value: £7.8m
Completion: January 2021

Duration: 84 weeks
Contract: JCT Design & Build



The project involved the design, supply and completion of two extensions of 7076m² & 3496m² to the existing Pirelli tyre factory in Carlisle.

WORK INCLUDED

- Extension of Banbury Mixer Room – 3 Storey 28m high steel framed building including independent mezzanine structure, Kingspan cladding to walls and roof, installation of internal crane, goods lift, ventilation, welfare/office/WC facilities.
- Quantiplex 14 Bay Extension - Single storey steel framed structure with Kingspan cladding, fire zone between existing factory and new area.
- External service yard, maintenance access road and associated drainage.



CHALLENGES AND ACHIEVEMENTS

- Working to tight design and construction schedules to meet Client's expectations.
- Co-ordination and management of the works around Pirelli's Italian fit-out team.
- Phasing of the works to maintain production of the existing factory.
- Successfully completing the project whilst complying with strict COVID-19 procedures.
- The project was delivered with zero reportable Health & Safety incidents.
- The amount of construction waste sent to landfill was minimal, with over 99% of the total waste being diverted from landfill.

