



FASTFACTS>>

CUSTOMER

Prologis Developments

PROJECT

250,000 sq ft extension to Dunelm national distribution centre in Stoke on Trent.

DURATION

19 weeks

VALUE

£5,000,000

PROJECT REQUIREMENT >>

As a result of further, continued expansion leading homewares and soft furnishings retailer Dunelm Mill required an extension to their existing national distribution centre situated in Stoke on Trent.

THE SOLUTION >>

The solution, project managed by Knight Webb, was to supplement the existing 250,000 sq ft distribution centre with an additional 250,000 sq ft unit constructed immediately alongside, with the marshalling areas linked by two dedicated forklift link pods.

Knight Webb were employed directly by Prologis Development to act as employer's agent for the works.

The works involved close liaison with the tenant as the existing building had to remain fully operational at all times. They included construction of two full length "finger docks" to allow curtain sided vehicles to park within the building and be offloaded by forklifts.

The building was completed ahead of schedule in 19 weeks and early access was negotiated with Dunelm in order to allow early storage of goods and the installation of racking.

The building achieved a BREEAM 'Excellent' rating and an EPC score of A. Additional design features included: solar heated water to the offices, rainwater harvesting for offices and vehicle wash. The design also featured 15% roof lights optimised to the racking layout and specification. In addition, the building achieved an excellent 'air leakage' result of 1.8 m3/m2/hr compared against the recommended building regulations requirement of 6.