

Project Spotlight



Alshaya Warehouse Property Kuwait, UAE

TwinPlan® High-Performance Ground Bearing Floor Slab

Twintec designed and constructed high-performance TwinPlan® concrete floor slabs for the Alshaya Warehouse Property, developed by Alshaya Property Development Emirates Group. The facility serves as a central warehouse for multiple Alshaya brands, including food and retail operations, supporting logistics across the Middle East. At 69,000 m², this is one of the region's largest warehouse facilities.

Working directly with United Emirates Company and the client's appointed engineers, Twintec was commissioned in April 2024, and completed the project in February 2025. Twintec's scope included all ground-bearing slabs across multiple operational zones as well as external concrete areas, with bespoke flooring solutions for both DM1 and FM1/FM2 flatness tolerances.

Optimised Design and Performance

The project required precision engineering due to multi-tiered racking systems, narrow aisle layouts, and complex partitioned zones.



Project Data

End User: Alshaya Property Development Emirates Group
Fibre Type: AFT® +09/60 Fibre Dosage: 30 kg m³
Total Area: 56,548 m² Slab Depth: 170–315 mm
Completion: Feb 2025
Location: Emirates Street, Alnukav, Kuwait