

Project Spotlight



E-fulfilment Centre EZDubai, Dubai South, UAE

Warehouse – SFRC ground bearing Freeplan® 'jointless' floor slab

EZDubai has welcomed Noon as the first e-Commerce player in the region. EZDubai is a 920,000m² purpose-built e-Commerce zone located at the heart of the Logistics District at Dubai South designed to provide a range of logistics facilities and business solutions including a dual warehouse (bonded and unbonded) concept.

The new warehouse facility will store thousands of products from fragrances to refrigerators, to provide customers with the best level of service.

Twintec, as a specialist concrete flooring contractor with a strong track record in the UAE, were selected by City Diamond Contracting to design and build an internal Freeplan® SFRC (steel fibre reinforced concrete) 'jointless' floor slab that met the stringent demands specified by Dubai South and Al Wasl Al Jadeed consultants and adhered to a strict production programme with no compromise on quality.

Minimal ongoing maintenance is essential to contribute to the life cost of the building and ensure it can operate at full business efficiency for the tenant. A Twintec 'jointless' slab offers this with no saw-cut joints and steel armoured construction joints, including the Cosinus Slide® joint that offers smooth load transfer between concrete panels.

Project Data

Developer/Investor:	Dubai South
End User:	Noon
Main Contractor:	City Diamond Contracting
M ² :	37,200m ²
Handover Date:	July 2020

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Twintec Freeplan® Advantages

- Improved life cost
- Improved business efficiency
- Reduced maintenance time & cost
- Faster production time
- Safer for MHE operators

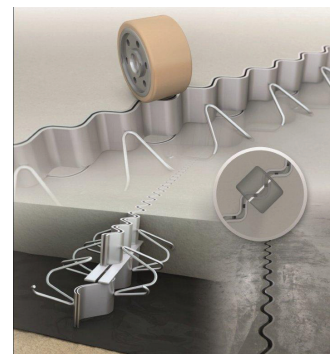
There are critical success factors for every project that include the skill, knowledge and collaborative approach of all parties and the selection of the right materials for the specific requirements, but Twintec also believe that it is their Group investment in research, engineering, construction methodology and innovative equipment that is imperative to continued success.



Twintec Middle East is the only flooring contractor in the UAE with a TS6000 Superflat Screed, the most technologically advanced model available. Using the latest innovative technology and with skilled Twintec operators it performs with precision and accuracy to contribute to meeting today's demanding industry standards in terms of flatness, levelness and speed of construction.

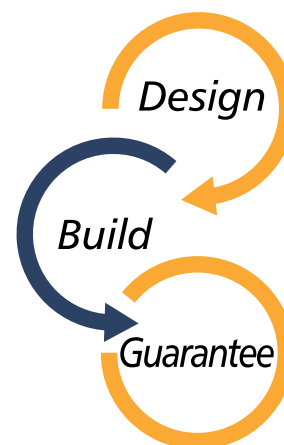
Freeplan® XT: External SFRC floor slab

In addition to the internal concrete floor slab, Twintec designed and constructed a SFRC 12,000m² external slab to provide the End User with a low maintenance, solid operating platform for vehicle movements at the distribution facility.



Total Offer Concept

Twintec's unique Design-Build-Guarantee offers the ultimate package to all parties on the project. A single point of responsibility unlike the risk of a split package between designer, materials supply and concrete floor slab construction. Twintec has extreme confidence in its ability to deliver a superior product that meets current and future needs. Contact us to discuss our unique Product Liability Insurance.



DESIGN

Value engineered design solutions adapted to each users specific needs.

BUILD

Site co-ordination, supply of materials, fast track construction and superior finishing worldwide.

GUARANTEE

The Twintec assurance guarantee.

Contact the Twintec Middle East business team for further information:

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