

Project Spotlight



IKK Warehouse Riyadh Saudi Arabia

Ground Bearing ECO Freeplan® 'jointless' Floor Slab

Twintec Saudi LLC has designed and installed a Freeplan® and ECO-Freeplan® floor for the newly constructed IKK warehouse in Sulay Riyadh Saudi Arabia

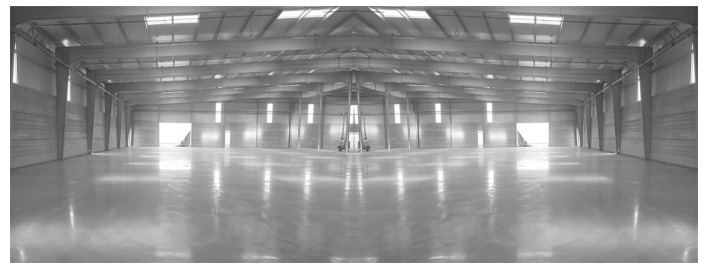
With the new IKK warehouse situated at the heart of the kingdom, it is expected to help expand the operation of IKK Group in the region.

Twintec Saudi LLC combined three types of products in this project which are as follows;

- **Twintec's Freeplan® floor slabs** offer exceptional durability and performance with **no sawn-induced contraction joints**.
- **Twintec ECO®** floor reuses steel cord from tyres in floor slab construction to produce steel fibre reinforced concrete (SFRC) - all the benefits of a Twintec floor plus a reduced environmental impact.
- **Twintec PLUS®** micro-grinding and polishing system is the ultimate concrete surface enhancer.



Twintec's design engineers together with our research and development team continuously develops floor slab innovations that will be beneficial not only to clients and contractors but for the environment as well as part of our commitment to sustainable solution on industrial flooring design.



Project Data

Client:	IKK Group	Total Area:	17,200m ²
Application Type:	Warehouse	Slab Depth:	150mm
Concrete Supplier:	Transgulf Ready Mix Concrete	Completion:	2019
Fibre Type/s:	3D Dramix 80/60 Twincon		
Fibre Dosage:	25kg/m ³		

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Total Offer Concept

Design:

Value engineered design solutions adapted to each users' specific needs.

Twintec slabs are all designed in-house by the specialist engineering team. Incorporating the latest innovations in concrete floor slab design.

Build:

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

Highly skilled and experienced staff. Innovative materials supported by rigorous testing, in-house developed and well maintained equipment.

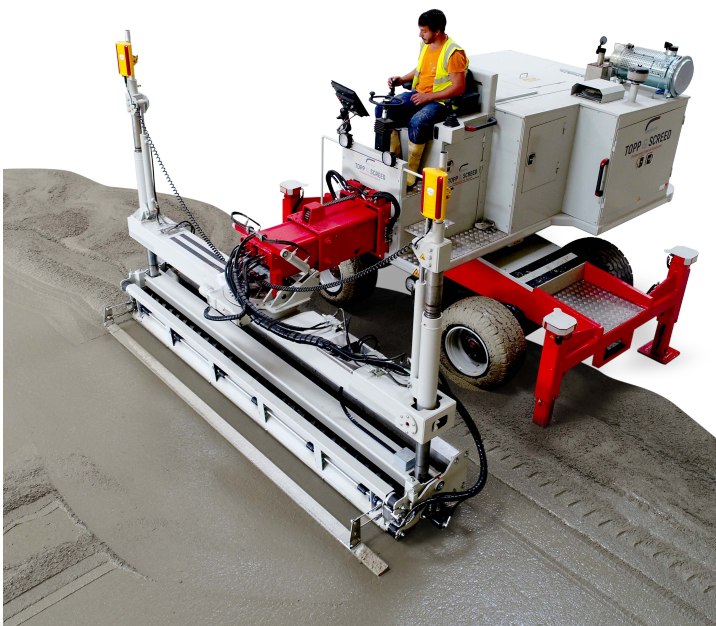
Guarantee:

The Twintec assurance guarantee.

Twintec's guarantee extends across the business incorporating quality control, professional staff, customer service and aftercare in addition to insurances.

State of the Art Laser Screed Machine

Twintec uses state of the art laser screed machines by Topp & Screed. With computer generated multi-levelling functions, these machines works with the highest accuracy in terms of flatness.



Contact the Twintec Saudi LLC business team for further information

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