

Project Spotlight



Bongards Creamery Expansion Humbolt, Tennessee

Design and Construction of a 69,000 ft² FREEPLAN™ Joint-Free Slab on Grade



Twintec USA was approached by their client for this project due to the client's need of a serviceable, durable slab systems that would increase productivity and be built to suit their automatic guided vehicle (AGV) equipment. The client's needs were achieved by providing a Freeplan™ joint-free slab without any sawn joints. In addition, the client requested for a high flatness and levelness tolerance. The achieved flatness and levelness tolerance was Ff 57 / Fl 47 (ASTM 1155), which was significantly superior to the specification of Ff 35/ Fl 25 for the engineered slab system.

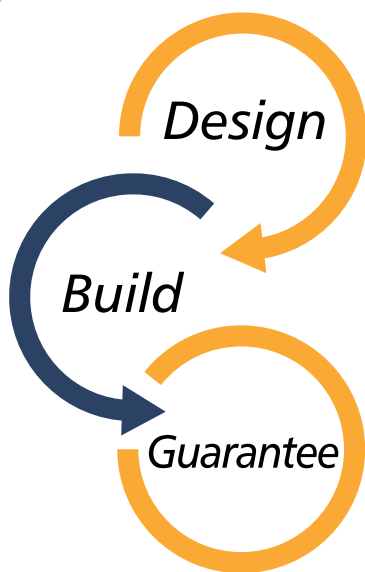
Project Data

End User:	Bongards Creamery
General Contractor:	O'Neal
Area :	69,000 ft ²
Mat Slab Thickness:	6 in.
Steel Reinf. Type:	AFT 1/50 at 59 to 66 lbs/yd ³
Completion:	May 2018

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Bongards Creamery Expansion



Design

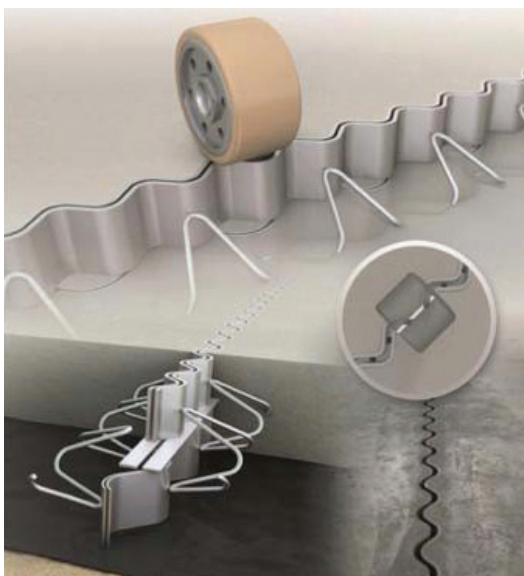
Twintec is the leading and only specialty concrete engineering and install firm in the US. At Twintec, we believe our in-house engineering expertise goes a long way in assisting our clients. Twintec has developed the most advanced methods to design structural concrete bodies as applied to both joint-free, reinforced flooring systems and structural flat concrete bodies.

Build

Twintec provides state-of-the-art install operations. Twintec USA crews are professionally trained to the global Twintec standards in terms of safety, quality, and operational excellence.

Guarantee

Twintec provides a unique a 5-year guarantee on their finished FREEPLAN™ products and design build services.



Contact the Twintec USA business team for further information:

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