

Project Spotlight



MTC Logistics Mobile, AL

Mobile Racking Freezers & Docks - Twintec Freeplan® Slabs on Insulation/Grade

With locations in Maryland, Delaware, and Alabama, MTC Logistics manages more than 23 million cubic feet of refrigerated warehousing space. Having been in the cold storage and transportation business for 87 years, they pride themselves in being a warm, responsive, and dedicated logistics partner for their customers.

This brand new location in Mobile, AL includes 200,000 ft² of temperature controlled space featuring a sophisticated mobile racking system as well as 77,000 ft² of wet and dry docks and an MHE storage room.

Twintec was the chosen specialty concrete floor slab provider for the construction of this new facility. The flooring was reinforced with 66 lbs/yd³ of AFT® 1/50 steel fibers and consisted of opening armored joints to allow for free movement of the slabs. The rail pads for the mobile racking system had to be embedded in the floor slab, which required careful coordination on-site to ensure accurate placement.



Project Data

End User:	MTC	Fibre Type:	AFT® 1/50
Main Contractor:	ARCO	Fibre Dosage:	66 lbs/yd ³
	Design/Build	Completion Date:	Dec 2020
Area:	290,000 ft ²		
Pour Days:	32		
Slab Depth:	4"-8.5"		

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Twintec is unique worldwide in offering a total responsibility package of Design-Build-Guarantee.

Design

Twintec is a leading specialty concrete engineering and install firm in the USA. At Twintec, we believe our in-house engineering expertise goes a long way in assisting our clients. Our Twintec specialty slabs are designed to minimize future costs such as maintenance and repairs. We know that every client's needs are unique - so are our solutions.

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 5-year guarantee on their finished Freeplan® products and design-build services.



Contact the Twintec USA business team for further information:

Tel: +1 704 896-5955 Email: info@twintecusa.com

Regional Office: 19718 Zion Ave, Cornelius, NC 28031

