

Project Spotlight



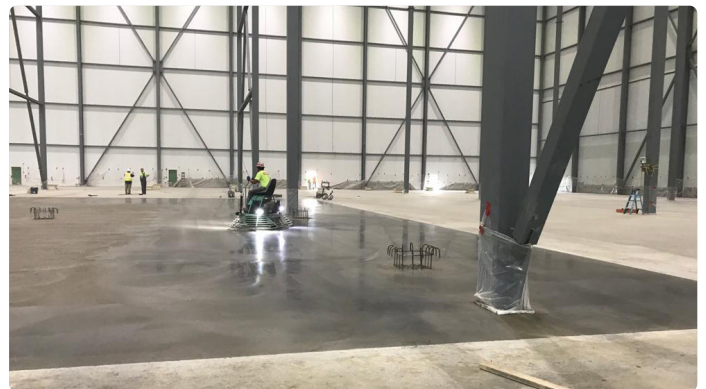
United States Cold Storage Minooka, IL

ASRS Freezer & Cold Dock - Twintec Freeplan® Slabs on Insulation

United States Cold Storage manages more than 376 million cubic feet of temperature controlled warehouse and distribution space in 42 facilities across the US. This makes them the third largest public refrigerated warehousing (PRW) logistics provider in North America. As such they are always striving to expand and improve to serve their customers better.

This new expansion of their location in Minooka, IL includes 119,000 ft² of freezer space, featuring an automated storage and retrieval system, as well as 25,000 ft² for a -38 degree truck dock.

Twintec was the chosen specialty concrete floor slab provider for the construction of this facility. The floor slab was reinforced with 75 lbs/yd³ of AFT+ 1/60 steel fibers and consisted of opening armored joints on the dock and fully tied joints in the ASRS Freezer. These specifications will provide the end user with a slab they can rely on, designed to minimize maintenance and repair costs for the future of the building.



Project Data

End User:	USCS	Pour Days:	10
Main Contractor:	United Insulated Structures Corp.	Slab Depth:	6"/10"
		Fibre Type:	AFT+ 1/60
		Fibre Dosage:	75 lbs/yd ³
Area:	144,000 ft ²	Completion Date:	August 2020

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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:

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