

DeckFast™ Freezes Out the Competition



A careful layout allowed the large 180x180 DeckFast panel to span previously installed cooling machinery and pipes.



The contractor appreciated the financial benefit of the reusable, rentable DeckFast shoring system.

Creative Image Concrete was contracted to construct a series of concrete decks at the new Walker Ice Arena. These decks were a required part of the bleacher system yet to be installed inside the arena. The contractor had the option of using precast planking or casting the decks in place, but the precast option was quickly ruled out because the building was already fully enclosed making it difficult to set up a crane to install planking.

Although the logical choice was to utilize the cast-in-place option, it presented a whole new list of challenges. The biggest was to form around the arena's ice making equipment that was already set in place. This machine had to be installed prior to pouring the deck because the crane-handling needed to place this equipment would make it impossible after the deck was poured.

The Symons engineering team worked closely with the contractor to lay out the DeckFast panels to avoid the chiller equipment and pipes. It happened to work out perfectly that one 180x180 panel spanned the chiller equipment and eliminated any kind of job-built forming in this area.

Eliminating almost all the plywood decking was a huge help on the budget for this job. The contractors realized the benefit of renting a modular system, like DeckFast, when he compared it to the cost of buying just the plywood for a conventional shoring layout. The contractor used the DeckFast system to form all of the cast-in-place decks associated with this project.

Additional product information is available online at www.daytonsuperior.com. Contact your Dayton Superior representative at 888-977-9600, or send an email to info@daytonsuperior.com if you would like to discuss how these or other innovative systems can make your construction projects more productive.