



RIGBY'S FAMILY ENTERTAINMENT COMPLEX - WARNER ROBINS, GA

PROJECT DESCRIPTION

Rigby turned to concrete as a more durable and sustainable alternative. The FAST Floor[®] system is a unique combination of optimum materials and practice that allows for large joint-free panels and exceptional flatness, which were desirable for Rigby's roller-skating floor. One of the critical components of the system is the use of a relatively high dosage of synthetic macro fiber reinforcement to **control cracking, maintain a more uniform moisture and temperature gradient throughout the fresh concrete, and reduce slab shrinkage and curling.** On the Rigby project, 7.5 lbs. / cu. yd. of the 2-1/4" FORTA-FERRO[®] was used, which **distributed very uniformly throughout the concrete and did not affect the high-gloss surface finish.** The project resulted in a durable, highly reflective floor for the owner, as well as a world-record award for the construction team – a **2012 Gold Plate Golden Trowel award for the highest flatness and levelness level.**

KEY POINTS

- Superior Finish
- Reduced Cracking and Shrinkage
- Superior Durability

DETAILS

Date: January 2012

Location: Warner Robins, GA

Dosage: 7.5 lbs. / cu. yd.

Fiber: FORTA-FERRO[®] 2-1/4"

Owner Type: Commercial

Application: Slab-on-Ground

Contact us for more details