FORTA®
FORTA-FERRO®

PROJECT PROFILE | SLAB-ON-GRADE

UNIV. OF UTAH BASKETBALL PRACTICE FACILITY - SALT LAKE CITY, UT

PROJECT DESCRIPTION

In the arid climate of Utah, Oakland Construction chose to use FORTA-FERRO® macro synthetic fiber reinforcement for concrete to aid in controlling shrinkage related cracking and curling in the new 14,000 sq. ft. gymnasium concrete slab with a wood floor covering. At a thickness of 4", FORTA-FERRO® allowed for reducing the number of control joints to only two cuts in the continuously poured slab and with a reduction in curling.

The concrete superintendent reported:

"Throughout my 35+ years and many dozens of wood floors over concrete slabs, I have never had the flatness and absence of complaints from the wood floor installers like I experienced on this project."

KEY POINTS

- Poured Continuously with Only Two Control Joints
- No Grinding Was Needed - Saving Time and Money
- Speed of Construction
- 3 Dimensional Reinforcement

DETAILS

Date: 2016
Location: Salt Lake City, UT
Dosage: 4.0 lbs. / cu. yd.
Fiber: FORTA-FERRO® 2-¼"
Owner Type: Individual
Application: Slab-on-Grade

Contact us for more details