



## INTERNATIONAL MANUFACTURER - COMMERCE, GA

### PROJECT DESCRIPTION

A high-quality leading manufacturer of globally distributed products replaced the previously specified steel with FORTA-FERRO macro synthetic fibers in their new construction. This company, located in Commerce, GA, used a 5.0 lb/cu yd fiber dosage in their slab-on-ground application. The use of FORTA-FERRO fibers allowed and **accelerated concrete pour time** by eliminating restriction of the laser screed's mobility during concrete placement. The **speed and ease of placing fibers** verse the time-consuming process of chairing and installing conventional wire mesh allowed approximately 27,000 sq ft of flooring to be installed during the first pour. In addition, FORTA-FERRO-fibers were chosen for **superior crack control**. **Fiber reinforcement is correctly oriented in the concrete** when added and does not lay on the bottom as is frequently the case with wire mesh. **All parties involved in the project were impressed with the ease of mixing, placing, and finishing of the concrete with FORTA-FERRO fibers.**

### KEY POINTS

- Reduced Shrinkage Cracking
- Saved Time
- Superior Finish

### DETAILS

**Date:** 2018

**Location:** Commerce, GA

**Dosage:** 5.0 lb/cu yd

**Fiber:** FORTA-FERRO® 2-1/4"

Contact us for more details