



FULFILLMENT CENTER - SPOKANE, WA

PROJECT DESCRIPTION

The large fulfillment center located in Spokane, WA is one of many this company has chosen to use FORTA-FERRO macro synthetic fibers in to reinforce their concrete floors. In this fulfillment center the concrete floors total 33,333 cu yd and have a fiber dosage of 7.5 lb/cu yd. The consulting engineer developed a specialized floor system for the slab-on-metal-deck applications that not only includes the 7.5 lb/cu yd dosage, but also #3 rebar 4 inches on center. The deck areas are the domain of the robots used by the company for loading and unloading racks in the process of fulfilling customer orders. It is critical that the floors **do not have cracks that would cause any costly delays** or stoppages so once the floors are in operation human activity is kept to a minimum. Using FORTA-FERRO fibers allow them to **save time** by reducing the amount of rebar to tie and place, while providing the **superior finish** need to excel in daily operations.

KEY POINTS

- Reduced Shrinkage Cracking
- Save Time
- Superior Finish

DETAILS

Date: 2018

Location: Spokane, WA

Dosage: 7.5 lbs/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details