



SKAGIT VALLEY FARMS - BURLINGTON, WA

PROJECT DESCRIPTION

Skagit Valley Farms were adding an addition to their existing facility for both production and warehousing. The general contractor utilized the **FORTA engineering staff to create steel to fiber conversions** and submit them for approval. In this total 2,100 cu yd project, both a 4.0 lb/cu yd and a 7.5 lb/cu yd dosage of FORTA-FERRO macro synthetic fiber were used in two different slabs. Using a 4.0 lb/cu yd dosage allowed the contractor to **reduce the spacing of the existing rebar**, while using the 7.5 lb/cu yd dosage of fiber enabled him to **extend the joint spacing and eliminate the need for steel reinforcement** altogether. In addition, using FORTA-FERRO fibers **saved the contractor labor time** when extending the control joints because no steel reinforcements needed tied or placed. Both advantages **save money in the short and long term**. The owner will see **reduced maintenance costs** when it comes to joint repair down the road.

KEY POINTS

- Reduced Shrinkage Cracking
- Save Time
- Cost Effective

DETAILS

Date: 2018

Location: Burlington, WA

Dosage: 4.0 & 7.5 lb/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details