



CASTLE COURT APARTMENTS - CASTLE SHANNON, PA

PROJECT DESCRIPTION

Castle Court, a 176-unit apartment complex off Hamilton Road in Castle Shannon, PA, replaced specified steel with FORTA-FERRO macro synthetic fibers. This project totaling 300 yd, required a dosage of 3.0 lb/cu yd. By forgoing wire mesh and reinforcing both the ground slab and composite metal decks with fiber, the **contractors achieved a safer construction area** without tripping hazards. The apartment owner is targeting young professionals and people looking to downsize, so keeping rent costs reasonable is a main concern. Using FORTA-FERRO **lowered the overall cost and schedule time** of the entire project. The ready mix supplier had never worked with FORTA-FERRO fibers before and was **“very happy with the results”**.

KEY POINTS

- Reduced Costs
- Safer Work Environment
- Reduced Construction Time

DETAILS

Date: July 2019

Location: Castle Shannon, PA

Dosage: 3.0 lb/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details