

TRADITIONAL

FRC

PAVEMENT

1 INCREASE CONCRETE TOUGHNESS

2 IMPROVED CRACK RESISTANCE

3 IMPROVED LOAD CARRYING CAPACITY

4 IMPACT & ABRASION RESISTANCE

5 ABILITY TO EXTEND JOINT SPACING



FORTA-FERRO®

The best mixing, finishing, and placing macro synthetic fiber in the world.

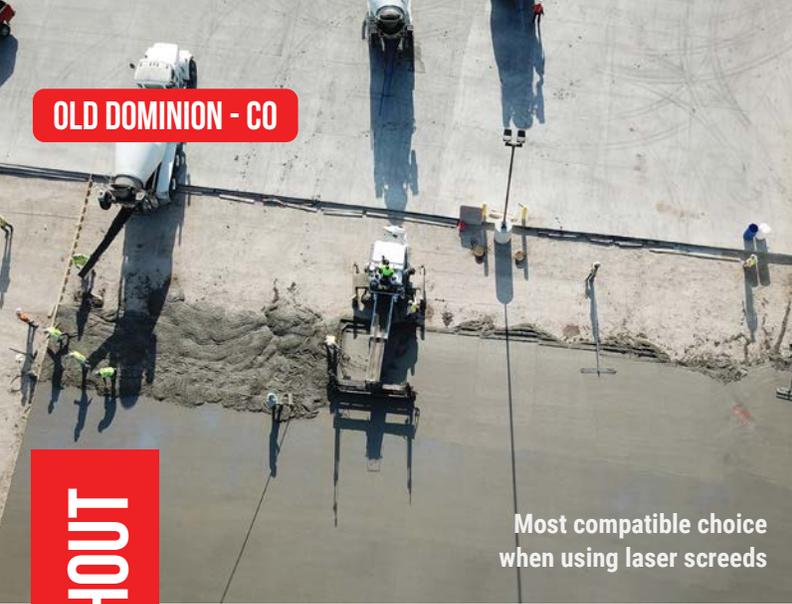
Fiber Reinforced Concrete (FRC) pavements are a sustainable, cost-effective solution to improve the management of pavement assets. FORTA-FERRO reinforced concrete pavements can replace the need for steel reinforcement, along with additional benefits.

Keeping with FORTA's reputation for providing innovative solutions to construction challenges, our award-winning fiber reinforced concrete pavement has pioneered the effort to replace failing roadways with durable concrete pavements.

FRC has been used in concrete pavements for several decades—in highways, streets, intersections, parking lots, bridge decks, and airfield concrete pavements.

FORTA 
CONCRETE FIBER

OLD DOMINION - CO



Most compatible choice when using laser screeds

MURPHY TRACTOR - PA



Cost-effective alternative to traditional steel reinforcement

← REINFORCEMENT THROUGHOUT

THE MOST TRUSTED NAME IN FIBER REINFORCEMENT

Fiber Reinforced Concrete Pavement (FRCP) mitigates the growing need for a durable and cost-effective solution to deteriorating infrastructure and underfunded construction and maintenance budgets.

SAVE TIME, MONEY, AND IMPROVE SAFETY

In most situations, FORTA-FERRO can safely and reliably replace non-structural steel in concrete pavements. The use of traditional wire mesh or steel rebar in pavement applications can come with a list of safety issues. Wire mesh can be difficult to lay down and raises tripping hazards among concrete workers on job sites. Without using these traditional methods, FORTA-FERRO allows for significant safety improvements while also a decreasing labor and total project costs.



FORTA-FERRO[®] MACRO SYNTHETIC FIBER

Improves crack control & ductility—leading to increased fatigue resistance & durability.



NIGEL PARKES
BUSINESS DEVELOPMENT



SHERRY SULLIVAN
MAsc, PE, LEED AP
BUSINESS DEVELOPMENT & PAVEMENT ENGINEERING



JERRY WELCH
DIRECTOR OF ENGINEERING



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CONTACT US TO LEARN MORE ABOUT OUR FAMILY OF PAVEMENT SOLUTIONS

WORLD-CLASS DESIGN SERVICES
ON-SITE SUPPORT

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