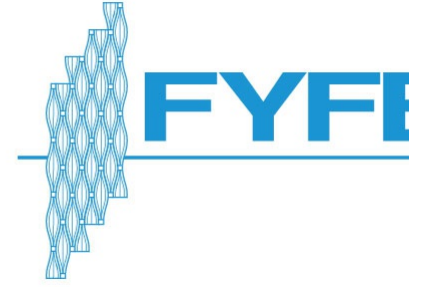




# AEGION®

## Stronger. Safer. Infrastructure.®



### Slab Strengthening

Tyfo® Fibrwrap® systems can be used to increase the structural performance of both reinforced concrete and pre-stressed/post-tensioned slabs. The potential structural uses include the following:

- Positive moment enhancement
- Negative moment enhancement
- Diaphragm shear strengthening
- Punching shear\*
- Collectors/drag struts\*
- Chords\*
- Shear transfer between slab/roof panels\*
- Supplement cut steel/openings
- Correction of an existing construction and/or design error\*

Given the basic project parameters (specifically the detailed performance goal and the existing capacity of the structural element), Fyfe Company engineers will provide a preliminary composite design and cost estimate, at no obligation.

\* These applications involve more complex and/or limited designs. Special detailing and project coordination will typically be involved.