

structural TECHNOLOGIES

A Structural Group Company

Product Solutions for Seismic Repairs and Upgrades

www.structuraltechnologies.com

Seismic Product Solutions

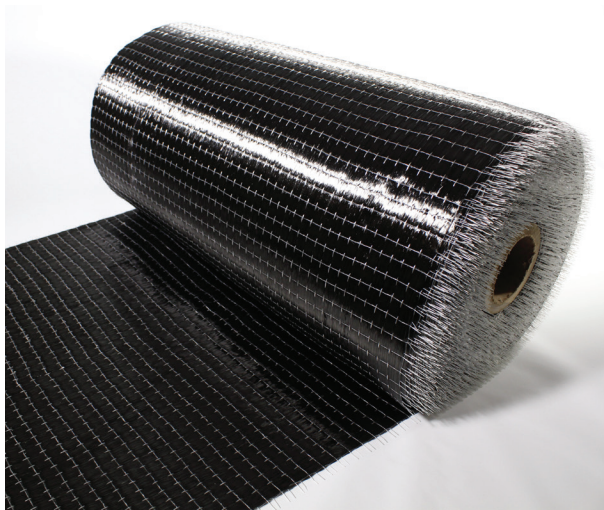
- V-Wrap™ FRP system
- Tstrata Concrete Enlargement™ and Shotcrete
- VSL® External Post-Tensioning System

STRUCTURAL TECHNOLOGIES integrates advanced retrofit and repair products with design support and Structural Group's contracting services to provide the most comprehensive solutions available in the industry. Whether driven by seismic design requirements, schedule or budget, our team provides value-added solutions to designers, engineering professionals, contractors, and owners for seismic upgrade projects.

Our state-of-the-art V-Wrap™ FRP system utilizes lightweight, durable, high-strength carbon and glass fibers with 100% solids epoxy. Used to increase or restore seismic load-carrying capacity to a variety of structural elements, our systems are advantageous on applications with limited access or complex geometries. V-Wrap™ has ICC-ES evaluation and LARR reports and has been used on a number of landmark projects in the Bay Area and Southern California.

V-WRAP™ FRP SYSTEM KEY FEATURES:

- **Versatile.** Utilized on a variety of structural elements including columns, walls, diaphragms, and beams to increase capacity – while also improving ductility and overall seismic performance.
- **Code Approved.** V-Wrap™ products are ICC-ES approved, have a Los Angeles Research Report, and meet or exceed industry standards for long-term durability.
- **Low Impact.** V-Wrap™ systems have a very high strength-to-weight ratio – allowing for structural enhancement using a low profile system, minimizing aesthetic impact. Installations typically have a maximum thickness between 1/8 and 1/2 inch.



About Structural Group – With companies dating back to 1902, Structural Group is firmly committed to its ongoing mission of making new and existing structures stronger and last longer. Through its companies, Structural Group delivers turnkey solutions that integrate technology, engineering, and construction. Structural Group provides specialty contracting services through PULLMAN and state-of-the-art proprietary products and engineering support services through STRUCTURAL TECHNOLOGIES.

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