

Floor Stitching Repair

StrongHold™ has developed pre-cured carbon fiber stitching systems used to bridge shear forces that cause cracks in floor slabs. The systems are installed at a fraction of the cost of traditional steel dowels and with less heavy equipment and disruption to the home owner. Floor stitching repair comes in 32' kits. Each kit includes StrongHold™ carbon fiber, StrongHold™ resins, Installation tools and Installation guide.



STRONGHOLD Floor Stitching Kit

Quick Installation!

- 1. Saw Cut**
A circular saw is used to cut a groove into a concrete floor slab.
- 2. Insert carbon stitch into cut**
A hand wearing a blue glove inserts a black carbon fiber strip into the saw cut.
- 3. Mix epoxy**
A hand wearing a blue glove mixes yellow epoxy resin in a white bucket.



Certified Installers/Exclusive Dealers - CA, NV, AZ

Each Kit Contains:

- Installation Guide & Documentation
- Stronghold™ Resins
- Stronghold™ Carbon Laminate
- Installation Tools

PATENT #5,640,825

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Advantages:

- Reduces Repair Time
- Minimal Disruption and Noise
- Repairs Floor Crack to its Original Strength
- No Change to Structure’s Shape, Weight and Appearance
- Lightweight
- Economical

| Physical Strengths | Typical Values | Design Values | ASTM Test Method |
|------------------------------|----------------|---------------|------------------|
| Tensile Strength (ksi) | 276.8 | 233.3 | D3039 |
| Modulus of Elasticity (ksi) | 21,800 | 21,000 | D3039 |
| Effective Ply Thickness(in.) | 0.061 | | |



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