

## CarbonArmor® Wall Stitch Technical Specifications

Cured Composite Design Properties <sup>(1,2,3)</sup>	
Property	Design Value
Tensile Strength	98 ksi
Tensile Modulus	9,150 ksi
Elongation at Break	1.07%
Tensile Strength per Inch Width	6.37 k/in
Laminate Thickness	0.065 in
Strap Width	3.00 in
Strap Length	12.00 in

- (1) Unidirectional CarbonArmor fabric when laminated with Supportworks Saturating Resin - 2500.
- (2) Reported values are those recommended for use in design and have already been reduced from the maximum values observed in laboratory testing.
- (3) Test procedure in accordance with ASTM D3039.

*Note 1: Safety Data Sheets (SDS) for the CarbonArmor carbon fabric, both components of the epoxy liquid, and both components of the epoxy paste are available upon request.*

*Note 2: For use on CMU block or poured concrete walls after the cause of the crack has been addressed.*



Rendering of the CarbonArmor® Wall Stitch system installed within a basement