

WALLS & CEILINGS



January 2006

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Foundation wall strengthener

NATIONWIDE REINFORCING LTD.

The Reinforcer is a carbon fiber technology system providing an advanced alternative for repairing and strengthening foundation walls. The externally bonded composite reinforcing system is a carbon fiber reinforced polymer is lightweight, non-corrosive and virtually impossible to stretch. The carbon fibers form in an epoxy resin matrix, which has a tensile strength of more than 350,000 pounds per square inch. The process of installing steel beams with heavy equipment (digging, jack hammering, moving utilities and duct work, etc.) has been the primary way to brace and shore up existing foundation walls. This tool is essentially a carbon fiber "strip" or "strap" that is 4 inches wide and .045 inches thick, making these old and intrusive methods appear antiquated.

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