MASTER® BUILDERS SOLUTIONS

MasterStrength FRP

Enhancing Structural Integrity with Composite Strengthening Systems

MasterStrength systems use fibre-reinforced polymer composites to enhance the stability and load-bearing capacity of concrete and masonry structures. Applied directly to critical areas, these systems deliver targeted strength and durability. By increasing strength, our composite solutions enable the reuse of structures, providing a sustainable alternative to demolition and rebuild.

Suitable Applications:

- Upgrading Load-Bearing Capacities
- Restoring Structural Capacity
- Correcting Design or Construction Errors
- Seismic Retrofit & Impact Damage
- Extending Structures



Scan the QR Code
To watch MasterStrength installed on the Lerderderg Bridge

Strengthen With Confidence

The MasterStrength system offers complete support, backed by Master Builders Solutions experts. Our team of engineers and technical support ensures a seamless installation process, providing specification and design guidance, contractor training, and on-site testing.

MasterStrength LAM

A ready-to-use pultruded, carbon fibre laminate, normally externally bonded to structures, to provide additional load-bearing capacity.

MasterStrength FIB

Provides increased strength for flexure, shear, confinement & fatigue enhancement and end anchoring of MasterStrength systems.

MasterStrength BAR

A high-strength pultruded carbon fibre rod for surface-mounted reinforcement of concrete, masonry, and timber, exceeding steel's tensile strength.

MasterStrength ANC

An advanced carbon fibre anchoring system that is used as fibre connection and the anchorage of MasterStrength Fabric and laminate systems.

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