

Waterproofing. ABN 40 143 028 988 Coating. Flooring.

Concrete repair.

Grouting.

Specification. Innovation

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## **Carbon structural reinforcing**

Monopoles reinforced with carbon laminate to reinforce against increased windage resulting from new NBN equipment	Monopole strengthening- Carbon laid in place before overcoating with UV membrane
Cantilever balcony capacity and stiffness upgrade with carbon laminate	Domestic slab was understrength and was over a rock. The slab was cracking due to hogging. Cracks repaired and slab substantially reinforced against hogging stress with unidirectional carbon fibre fabric

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Bridge abutment repair and strengthening- Placing the carbon laminate	Bridge abutment concrete repair, crack repair followed by 5 x double layer of carbon laminate and UV membrane over
Bridge soffit -upgrade of capacity with carbon fibre	Severely cracked suspended floor, repaired
laminate	and stitched using unidirectional carbon fibre
Waffle pod soffit to suspended floor. Shear stress capacity increase with unidirectional carbon fabric	Very cramped working, and there was a lot of it.
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Maintenance Systems Pty Ltd has in place:

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- \*
- Public Liability Insurance An operating OH & S Policy Confined Space Certification Quality Assurance proceeding under \*

- \* Workers Compensation Insurance
  \* An operating Environmental Policy
  \* Staff trained to workplace 2 First Aid
- \* Membership of International Concrete Repair Association