

Building Solutions Brisbane

Building Solutions Brisbane is an Australian owned company that has exceptional specialist contracting experience.

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QBSA LICENSE NO 1141322

QUAKE WRAP FIBRE WRAP SYSTEM

We have secured the exclusive rights to apply the Quake Wrap systems in South East Queensland. This is the new generation of Super laminates offering combinations of strength and stiffness.

ADVANTAGES

High Tensile, Lightweight, Conforms to all shapes, ease of installation

APPLICATIONS

Concrete, Masonry, Steel, Timber, Underwater piles, Culverts & Blast Protection

CAN STRENGTHEN

Beams, Columns, Tanks, Silos, Slabs, Pipe & Piles

We can offer Turnkey solutions: Inspection, Design, Materials, Installation & certification

JETTY & STRUCTURE UNDERWATER PILES

The main advantages of this system is that it is easy to install, no structural component of the structure has to be taken out of commission during remedials and huge benefit is that the strength of the outer casing laminate "confinement" can be utilized in strength calculations as compared to other join systems and test results show that it is 8 to 10 times stronger than other systems.



Cut PileMedic sheet to desired size



Mix QuakeBond 220UR (Underwater Resin) and apply Quakebond 2200UR to the back of the Pilemedic



Wrap PileMedic around deteriorated pile to create a double-layer cylindrical jacket



Temporarily support the jacket by wrapping a couple of ratchet straps around it



Mix grout or resin and fill the annular space between the jacket and the pile with grout



Wait 24 hours for the underwater resin to cure and remove the ratchet straps

INFORMATION OCTOBER, 2012

OUR MISSION

To build life long relationships with our clients

SERVICES INCLUDE

- Structural Concrete Remedials
- Passive Fire Protection
- Hazardous Materials Removals
- Specialist Coatings
- Grouting

REFERENCES

Building Solutions Brisbane Pty Ltd has been involved in a number of significant projects working with major Australian companies such as: BP, Brisbane City Council, Suncorp Stadium, University of Queensland, QBuild, Worley Parsons, Main Roads Department, Westpac.

INSURANCE

10 million Public Liability

QLD CONTACTS

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YOURS IN SAFETY ALWAYS
Mike, Eric and the Building Solutions Brisbane team