

## DATA SHEET

# TECHNOWRAP SRS™



Our Technowrap SRS™ (Structural Rehabilitation System) utilises the unique features of carbon fibre technology intended for structural strengthening applications. It is less than one-quarter the weight of steel, which makes it 4 times as stiff on a weight to weight basis. It is approximately twice as strong in tension and it has a better fatigue performance than steel, aluminium or titanium.

Fibre	Carbon Quadraxial woven cloth 0°/45°/-45°/90°
Application	For strengthening of tanks, vessels, roofs, floors, beams, columns, support members, struts, bridge and jetty supports, accommodation modules, walkways, HVAC ducting, handrails, signage
Defect types	Wall loss and cracking
Max design temp	Up to 220°C
Approx cure time	24 hours
Chemical resistance	3 < pH < 10

