

TUF-BAR

Fiberglass
Form Ties

Steel Free Solution

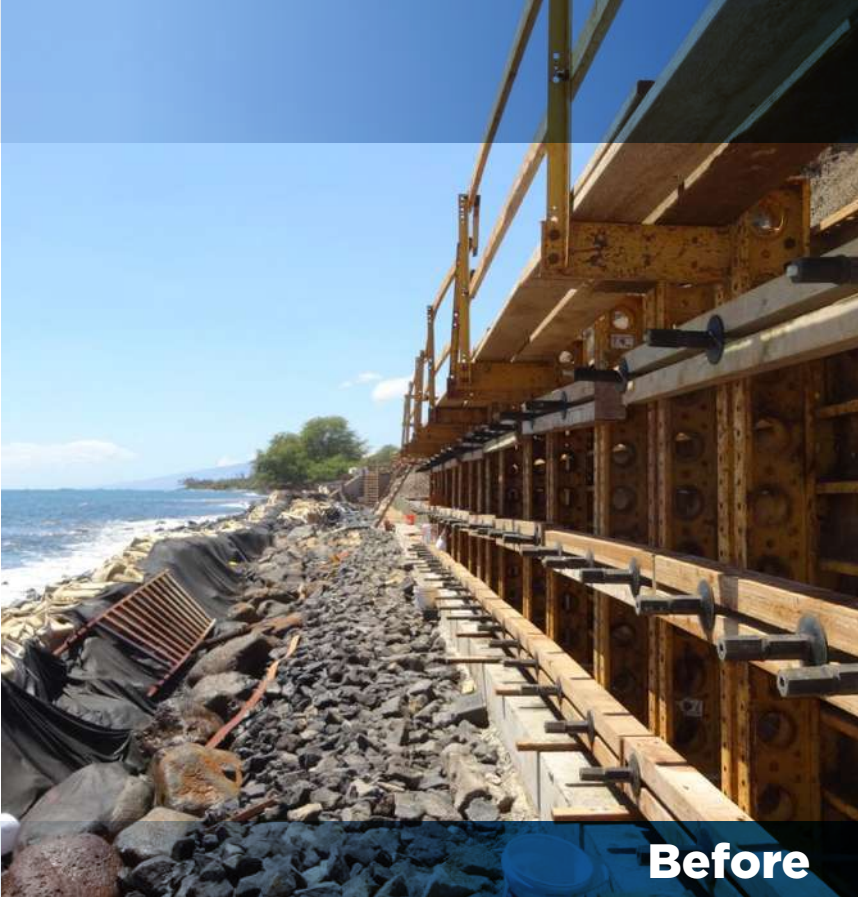
Engineered solution to meet your specific needs

FEATURES & BENEFITS

- ▶ Save 25% On Installation
- ▶ Cuts Off Flush In 5 Seconds
- ▶ ¼ Weight, Reduce Injuries
- ▶ Perfect For Painting
- ▶ High Strength
- ▶ Any Length
- ▶ Reusable Fasteners
- ▶ #7 (22mm) Form Tie
- ▶ No Patching
- ▶ No Rust Stains
- ▶ No Sealing
- ▶ No Water Penetration
- ▶ No Steel
- ▶ Non-magnetic

ISO 9001 · ISO 14001 · OHSAS 18001

Cuts Off Flush In 5 Seconds



Before



After

THREADED BAR

Nominal Diameter	22 mm	0.875 in
Cross-Sectional Area	337 mm ²	0.522 in ²
Ultimate Tensile Stress	799 MPa	115.9 ksi
Ultimate Tensile Strength	269.3 kN	60.54 kips
Transverse Shear Stress	181 MPa	26.3 ksi
Transverse Shear Strength	61 kN	13.7 kips
Bond Stress	14.0 MPa	2.0 ksi
Ultimate Elongation	1.95%	1.95%
Nominal Weight	0.63 kg/m	0.423 lb/ft

4" NUT

Ultimate Strength	120 kN	27 kips
Maximum Working Load	65 kN	15 kips
Maximum Torque	70 N.m	50 lb.ft

- Independent testing performed by University of Sherbrooke in accordance with SIMTReC Product Certification of FRP Materials guidelines
- Independent testing performed by Intertek Testing Services NA Ltd. according to ACI 440.3R-04 and ASTM D 3916-02
- Other sizes and configurations are available upon request

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