



LOW DENSITY

For an equivalent stiffness Carbo-Link cables are smaller in diameter and have a lower density than many alternatives.

TERMINATION

Continuous winding alleviates all fitting fatigue. Aero grade titanium for smallest and lightest interfaces.

COLLAR

Precise consolidation of unidirectional fibres at all terminations and cable interfaces ensures joint integrity. +/-45 wraps add chafe protection & further consolidation.

COMPRESSION

Minimal compressive force is experience as all cables will buckle out of column. Carbon has the ultimate compressive material properties - see all carbon masts.

STIFFNESS | EA

Cables can be built with specific stiffness characteristics independent to desired work and break loads. This results in optimal fitting size for BL requirements VS cable stiffness.

IMPACT | CHAFE RESISTANCE

Solid carbon is inherently resistant to impact and chafe from sails, halyards, hardware and UFO's. This is enhanced by Carbo-Link's resin impregnation process.

COST OF OWNERSHIP

Simple serviceability. Visual checks can identify potential damage, followed by inexpensive non-intrusive testing. No need to send cables away for service or re-braiding.

Carbo
Link



LATERAL RIGGING

Consolidated carbon
Hybrid
Continuous
Discontinuous



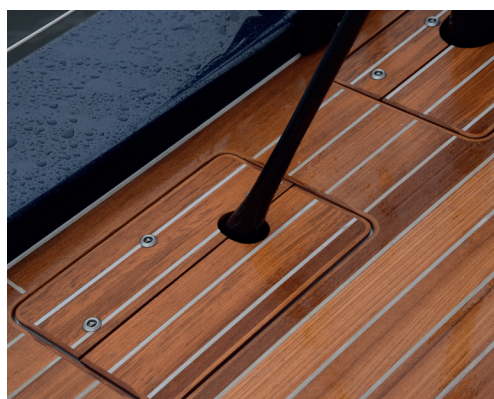
FORWARD RIGGING

Consolidated carbon
Foils
Fixed Forestays
Torsional Forestays



AFT RIGGING

Consolidated & Flexible carbon
Checkstays
Fixed Backstays
Running Backstays



BESPOKE TERMINATIONS

Threaded
Multi-pin Thimble
Spherical Bearing
Shimmed Thimbles & Toggles etc



ENGINEERING

FEA Analysis
Performance Optimisation
Structural modelling & simulation
All capabilities in-house



LIFE CYCLE MANAGEMENT

Assigned Project Manager
Proven collaboration with 3rd parties
Guaranteed logistical assistance & service
ISO 9001 / AS 9100 / GL Quality Control

Superyacht Builds: Pink Gin VI, Ngoni, Aquarius, RH400, Baltic 142

Superyacht Refits: Saudade, JH1 Lionheart, M5, J One, Samurai

IMOCA: PRB, Cheminees Poujoulat, Maitre Coq, Queguiner

Ultime 100: Macif 100, Gitana 17, Banque Populaire IX

Maxi 72: MOMO. **TP52:** Ran Racing, Azzura

America's Cup: All AC45's, all AC50's

