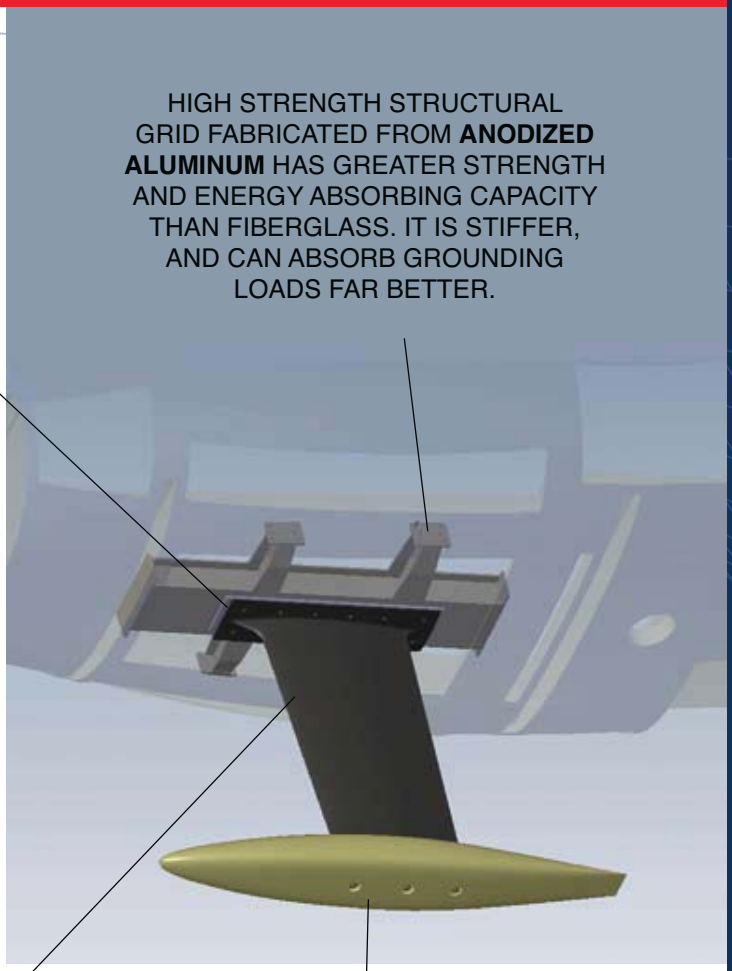
SUMMIT 35 & SUMMIT 40 KEEL STRUCTURE

THE SUMMIT YACHTS DIFFERENCE:

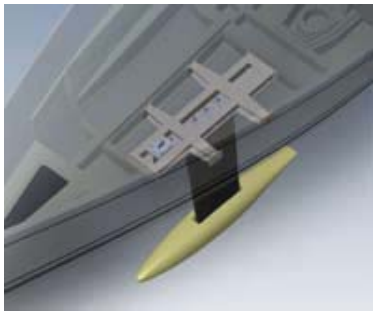
HIGH STRENGTH STRUCTURAL GRID FABRICATED FROM **ANODIZED ALUMINUM** HAS GREATER STRENGTH AND ENERGY ABSORBING CAPACITY THAN FIBERGLASS. IT IS STIFFER, AND CAN ABSORB GROUNDING LOADS FAR BETTER.

RECESSED "T" TOP FLANGE ON THE IRON FIN HAS 12 CORROSION RESISTANT STAINLESS STEEL BOLTS. THE ATTACHMENT AREA OR "FOOTPRINT" IS NEARLY 3 TIMES GREATER THAN A CONVENTIONAL GRP SUMP. IT RESISTS BENDING AND CRACKING AT THE KEEL HULL JOINT MUCH BETTER THAN CONVENTIONAL SUMP/ KEEL JOINTS



DUCTILE IRON FIN IS STRONGER AND LIGHTER THAN THE EQUIVALENT ALL LEAD KEEL. THE INCREASE IN STRENGTH PERMITS A THINNER, MORE EFFICIENT FOIL. THE WEIGHT SAVING MEANS MORE WEIGHT CAN BE CONCENTRATED LOWER IN THE BULB FOR A LOWER VERTICAL CENTER OF GRAVITY AND GREATER STABILITY

LEAD BULB CONCENTRATES THE MAXIMUM WEIGHT AT THE MAXIMUM DEPTH ALLOWING THE GREATEST STABILITY FOR A GIVEN DRAFT AND DISPLACEMENT. THE EFFICIENT HYDRODYNAMIC SHAPE LOWERS TIP LOSS AND OVERALL DRAG.



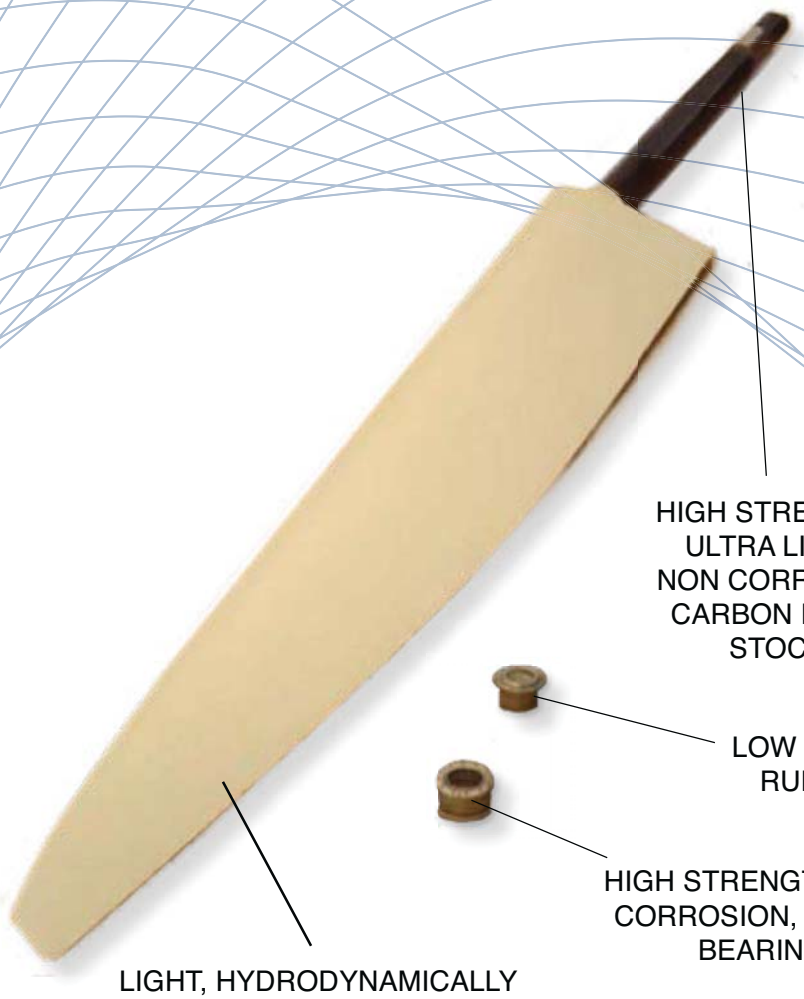
THE ENTIRE ASSEMBLY MEETS OR EXCEEDS ALL CURRENT STRUCTURAL REQUIREMENTS FOR OFFSHORE RACING YACHTS. IT IS STIFF, STRONG, RUGGED – *AND FAST*

SUMMIT YACHTS

RUDDERS

THE SUMMIT YACHTS DIFFERENCE:

CARBON FIBER RUDDER STOCK, PERFORMANCE BEARINGS, RACE FAIRED



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