

FORMULA

Hand-built Quality



The Carbon Art Formula board design is a very simple and clean design solution, developed to provide heightened performance levels and superior durability.

Our 3 different sizes are designed to fit the requirements for all sailor weights and win races in varying conditions.

Absolute Construction Adherence

Each individual board is thoroughly inspected and measured at eight critical stages of the production process to ensure it is produced to our exact specifications.

Tight Tolerances on Critical Dimensions

Carbon Art production system allows for linear tolerances of +/- 1mm, rocker tolerances of +/- 0.5mm vertical, weight of +/- 3% (versus the industry norm of 5%).

Strength

Designed with a full 6mm lap joint between the bottom sandwich and the deck sandwich, as opposed to the butt joint which is the industry norm.

Laminating Technology

Unique, in-house, pre-preg and vacuum laminating technology. This results in minimum resin weight with maximum matrix strength.

Developed with a Formula specific Pro Model construction - which utilises the properties of Kevlar/Nomex honeycomb and Carbon - makes the CA Formula the highest spec boards on the market today. Combined with Carbon Art's unparalleled build quality, it will give you an absolute racing machine.

Cutting edge materials

Only the best materials and components are used to produce Carbon Art boards. Gore-Tex™ vent plugs for all our boards to keeping them safe from heat and pressure.

Graphic options

- Unique "design your board" system
- 5 board colours
- 15 graphics
- 80 combinations



Construction options

- **Pro build:** Formula board specific maximum carbon content
Kevlar/Nomex honeycomb
lightweight friction free paint system
polished bottom

Your needs **Our design**

- Rocker** A precision smooth rocker with just enough curve to literally glide over chop with zero catch.
- Outline** The outline curve in the reduces as you move towards the tail for minimal drag and an extremely efficient and clean release.
- Clean Release** 90 degree box style rails with no tuck or bevel for the cleanest release possible. Developed utilising our CAD system - which has unique curve analysis software, allowing for the creation of perfect curves.
- Real Features when required** A stand-out unique feature with the CA Formula is that it has no cutouts. Made possible by our stringent design and construction process methods.

Board Length Volume Weight Fin Sail range

Board	Length	Volume	Weight	Fin	Sail range
73	235	149	8.6	70	9.0 - 11.0
78	235	152	8.8	70	9.0 - 12.0
82	235	155	9.0	70	10.0 - 12.0



carbon art
TARANAKI • NEW ZEALAND

"Rider size specific design,
maximum efficiency
& absolute minimal drag..."

James Dinnis



