



## WAVE V

### Hand-built Quality

Carbon Art's Wave Boards achieve the perfect balance of factors that are essential for wave sailing performance. Strong but light, fast but responsive, versatile yet incredibly easy to control – this is the board that will deliver the most exhilarating and satisfying wave riding experiences you've ever had.

#### 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, utilising properties of Carbon Fibre, Innegra Fibre, PVC sandwich foam and high modulus Epoxy resin system. This results in minimum resin weight with maximum matrix strength.

Our Wave Boards are designed, tested and hand-built on the west coast of New Zealand in the wave paradise of Taranaki. The demanding riding conditions here ensure that our boards out-perform the rest everywhere in the world - from Gnarloo to Maui to the North Sea.

#### 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 keep them safe from heat and pressure.

#### Graphic options

- Unique "design your board" system
- 5 board colours
- 17 graphic options
- 80+ combinations



#### Construction options

- Standard performance build
- Pro build: decreased weight  
introduces Innegra strength  
lightweight friction free paint system  
polished bottom

### Your needs **Our design**

Light-weight strength	Unique, in-house, pre-preg and vacuum laminating technology.
Board manoeuvrability	Outline curve and rail shape precisely matched to rocker / vee.
Speed across water	Very subtle radius-type rocker with minimum tail rocker.
Control under power	Tapered rail profile for turn initiation and positive weight transfer during exit. Max vee at the front foot straightens the rail line encouraging drive.
Versatility	Short design for snappy, compact onshore sailing. Clean rocker line with enough nose lift to hold a good line in high winds and big waves.

Board	Length	Volume	Weight	Fin	Sail range
52	240	66	5.4	21	3.0 – 5.0
54	240	73	5.6	21	3.0 – 5.5
55	240	76	5.9	22	3.5 – 5.5
56	240	78	6.1	22	4.0 – 6.0
57	240	81	6.3	23.5	4.5 – 6.5
59	240	86	6.6	24	4.5 – 6.5



**carbon art**  
TARANAKI • NEW ZEALAND

"Brings back the old days of smooth fast carving turns combined with modern agility"

James Dinnis

