



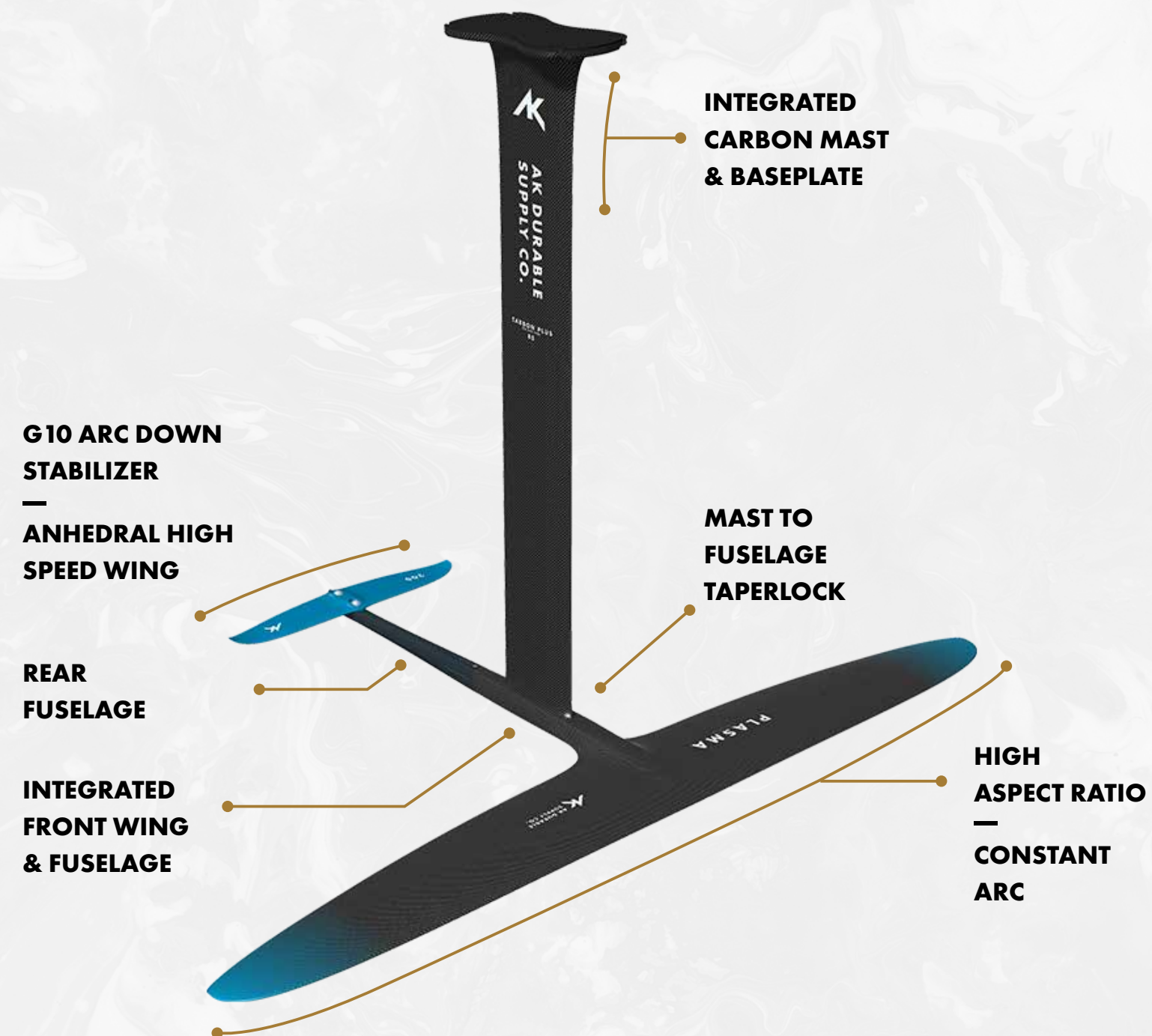
PLASMA

v2 Featuring TaperLock

High aspect foil for pump, glide & higher speed.
Arc down stabilizer for efficiency & pivoting turns.
Modular aluminum rear fuselage.

Re-engineered from the ground up, the Plasma was developed for chasing the fastest ocean swells or pumping with infinite glide to deliver an extremely high-performance ride, without compromise.

HIGH ASPECT HYDROFOIL SERIES



VERSATILE HYDROFOIL PERFORMANCE

FRONT WINGS

The Plasma is available in 1600, and 2050cm², featuring TaperLock.

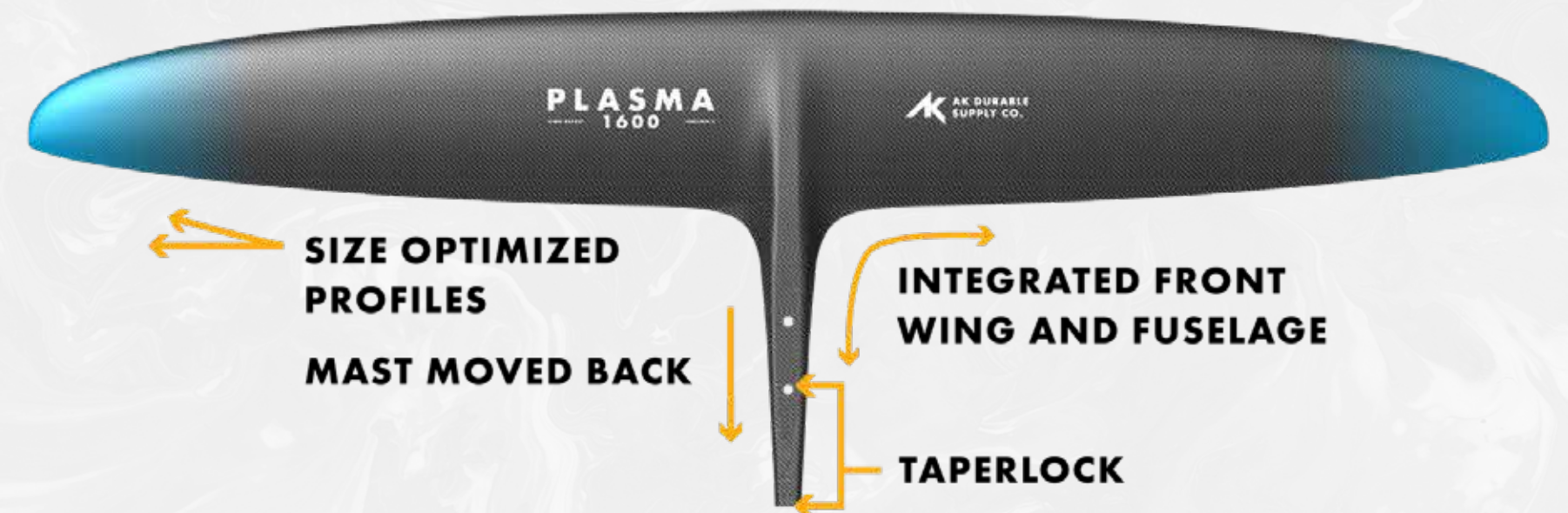
AEROCORE CARBON CONSTRUCTION

Our Aerocore Carbon composite hydrofoil wings are produced with high quality Toray Carbon for rigidity, and feature expanded epoxy cores for lightweight performance.

Under a heat press manufacturing process, these wings maintain tight tolerances and lightweight specifications to meet our high performance and quality demands.

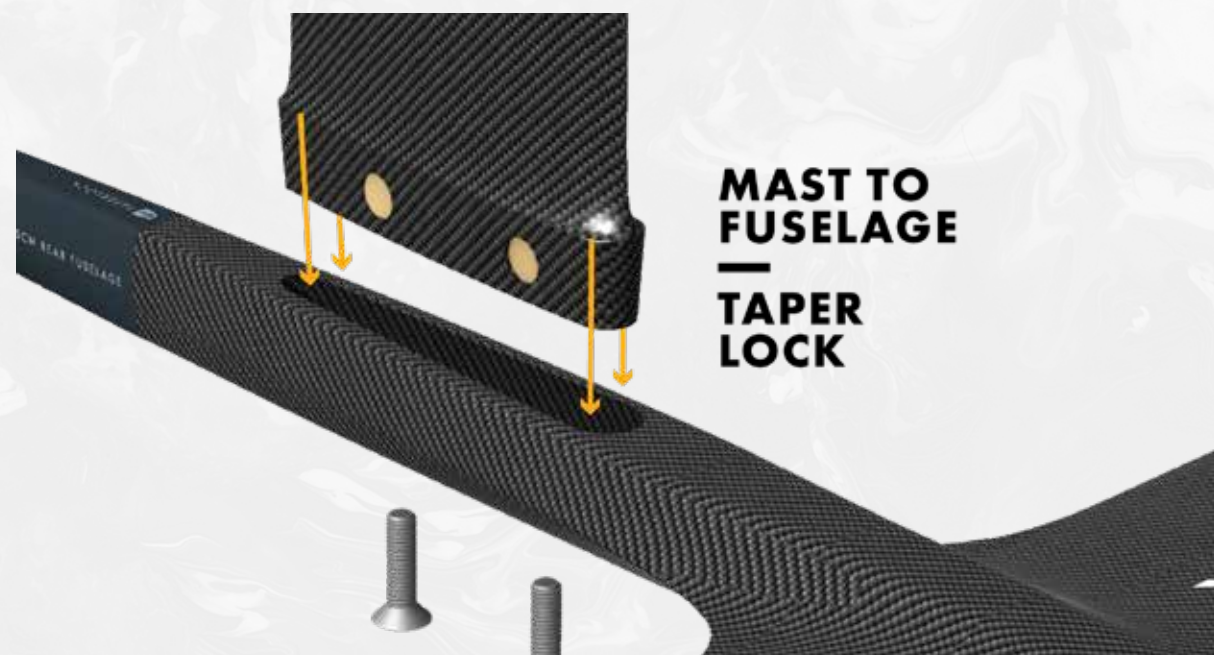
STRUCTURALLY INTEGRATED FRONT WING & FUSELAGE

The structurally integrated blended front wing and fuselage deliver unparalleled hydrodynamic performance. The fluid dynamics of the blended wing construction result in a much stiffer and efficient structure, which will have you hydrofoiling with intuitive ease.



MAST TO FUSELAGE TAPERLOCK

The mast to fuselage TaperLock creates a rigid connection between these key components, creating a locked in feeling and effective transfer of energy from rider input to the foil.



REAR FUSELAGE TAPERLOCK

The Tracer hydrofoil platform features 3 rear fuselage length options, all featuring TaperLock, for a rigid connection to the integrated front wing and fuselage.

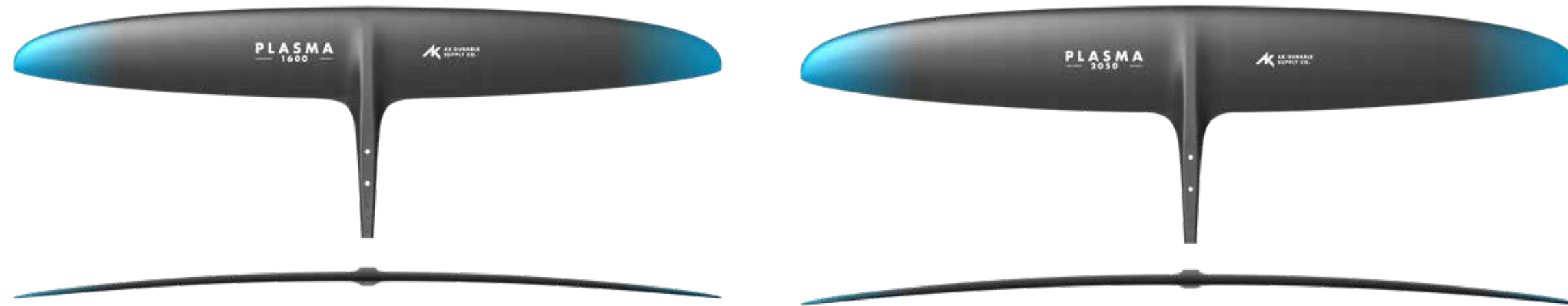


FRONT WING USER GUIDE



The medium sizes are ideal for high performance surf, wing, and downwind foiling. The larger wing sizes are best suited for entry level wing, downwind, paddle up, and dock starting.

PLASMA FRONT WING SPEC



SIZE (cm²)

1600

2050

ASPECT RATIO

9.5

9

WINGSPAN (mm)

1230

1354

CHORD (mm)

159

185

CHORD THICKNESS (mm)

16.1

18.7

CARBON PLUS AEROCORE



10/10 STIFFNESS RATING

CARBON PLUS MAST

Featuring TaperLock

The all-new ultra stiff Carbon Plus masts make use of a unique manufacturing technique to provide incredible lightweight performance.

78 / 85 / 98cm

The ultra high modulus Carbon Plus AeroCore masts push the boundaries of flex and torsional stiffness.

Each mast we have developed has undergone in depth R&D to enable us to achieve the desired stiffness and flex characteristics. Maintaining the 14mm mast thickness, we have been able to reduce the weight with the AeroCore structure, while improving stiffness through layup and Ultra High Modulus Carbon specifications.



LENGTH (mm)	780	850	980
THICKNESS (mm)	14	14	14
CHORD (mm)	124	124	124

US Box Mount Spacing: 3.55 Inch / 90mm bolt spacing.

REAR FUSELAGE & STABILIZER

Fuselage lengths and tail selection will play a key role in the riding experience of these foils, and we have tuned the complete setups to what we feel is a good balance of technical performance and intuitive ease.

That being said, the modular Plasma platform is open to 3 rear fuselage length options, 4 trimmable stabilizers, along with the various mast length options. It all comes down to user preference, and we have covered the bases with the components available.

Fitting a shorter fuselage will provide high maneuverability and more efficient pumping, with its shorter cadence, compared to the 36.5cm fuselage. The longer effective cadence of the 36.5cm fuselage provides a more stable platform, for general freeride use and progression. Further rider tuning will enable the foil to be pushed to its peak performance based on the conditions at hand.

TRIMMABLE STABILIZER

The stabilizer allows the trim angle to be quickly adjusted to compensate for the lift requirements for different rider levels, personal preference, and when using different wing configurations.



REAR FUSELAGES
26.5 / 31.5 / 36.5

STABILIZERS
160 / 180 / 200 / 220

PLASMA HYDROFOIL USER GUIDE

PLASMA	KITE	WAKE/TOW	SURF/PUMP	PUMP	WING	DOWNWIND	SUP
1600	N/A	N/A	80 - 100kg	70 - 85kg	70 - 85kg	70 - 95kg	65 - 85kg
2050	N/A	N/A	N/A	75 - 105kg	75 - 100kg	75 - 100kg	65 - 85kg

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