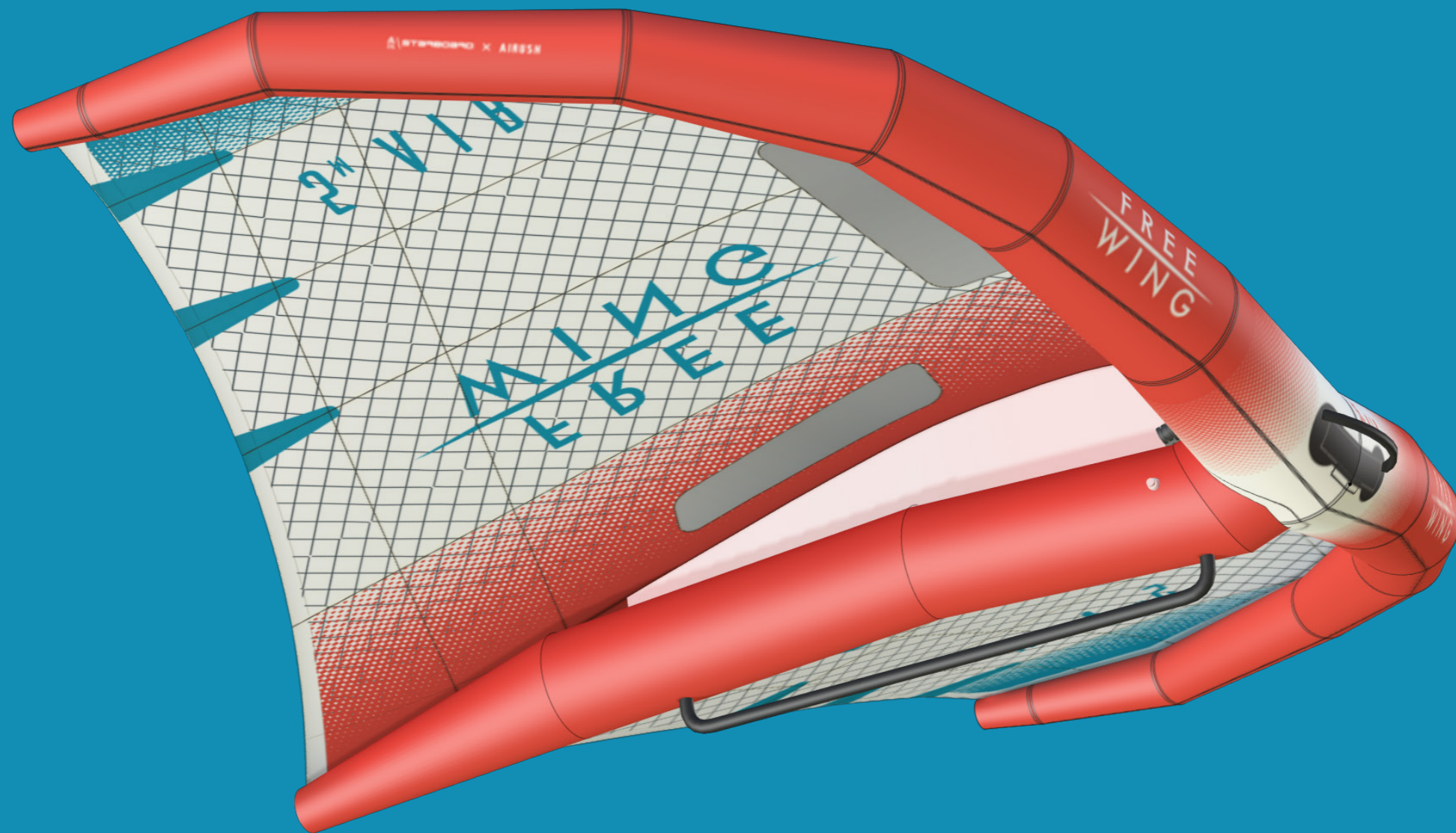


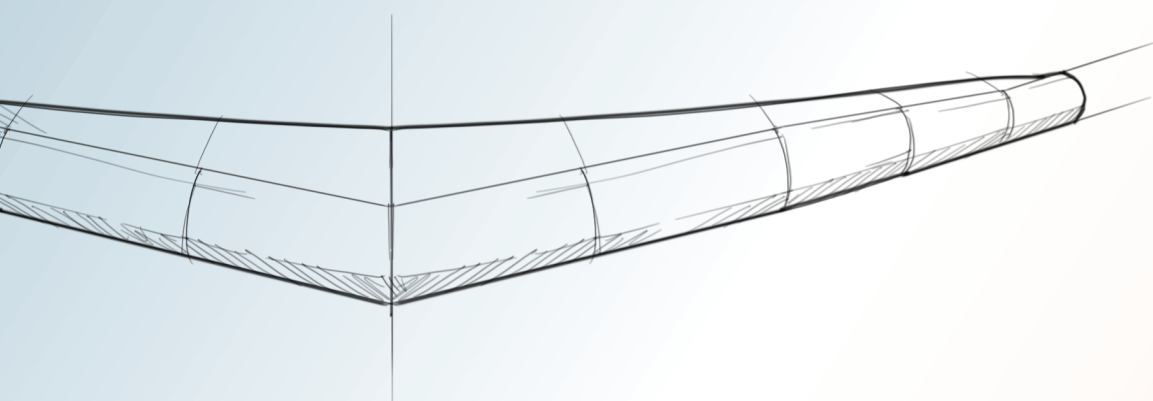
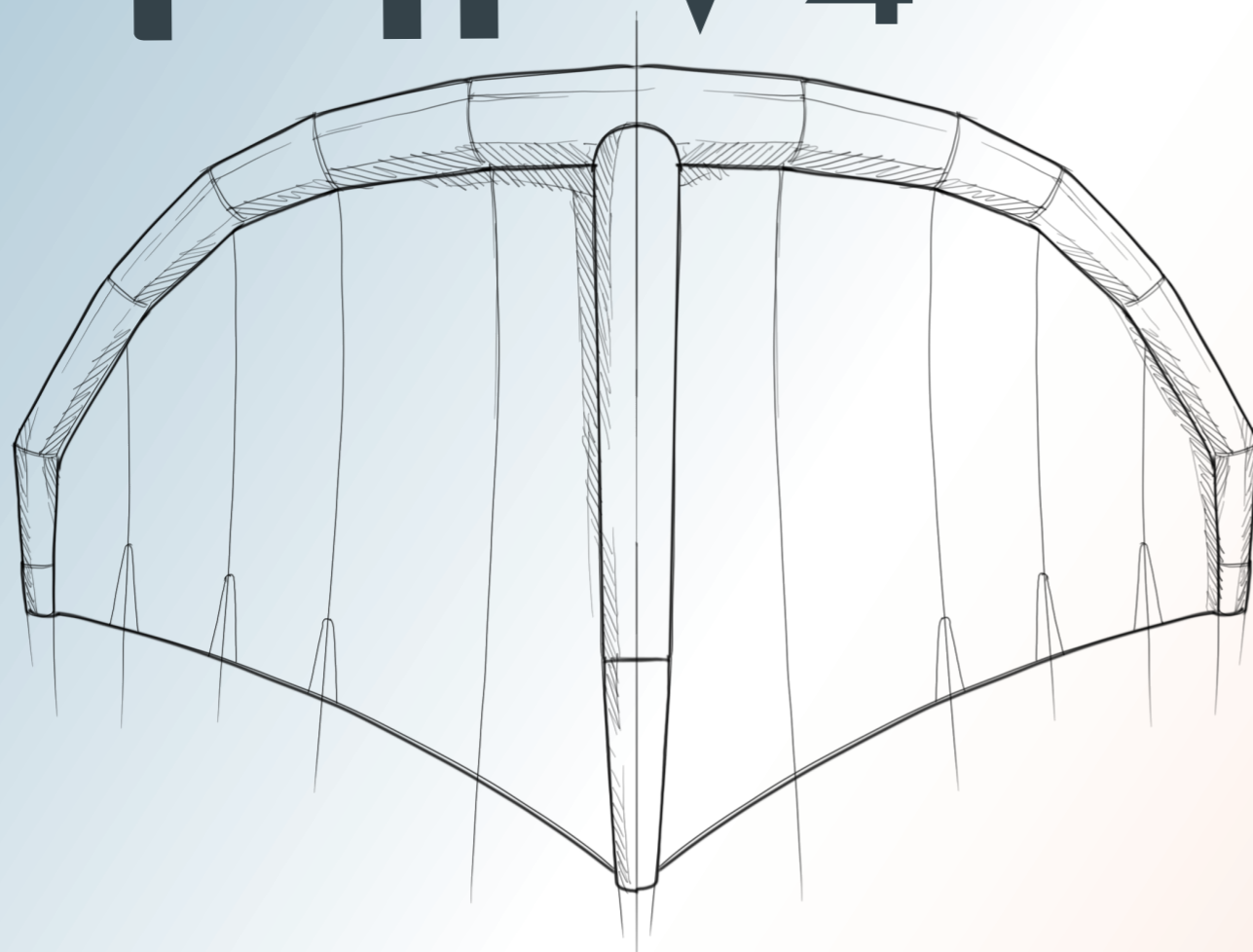
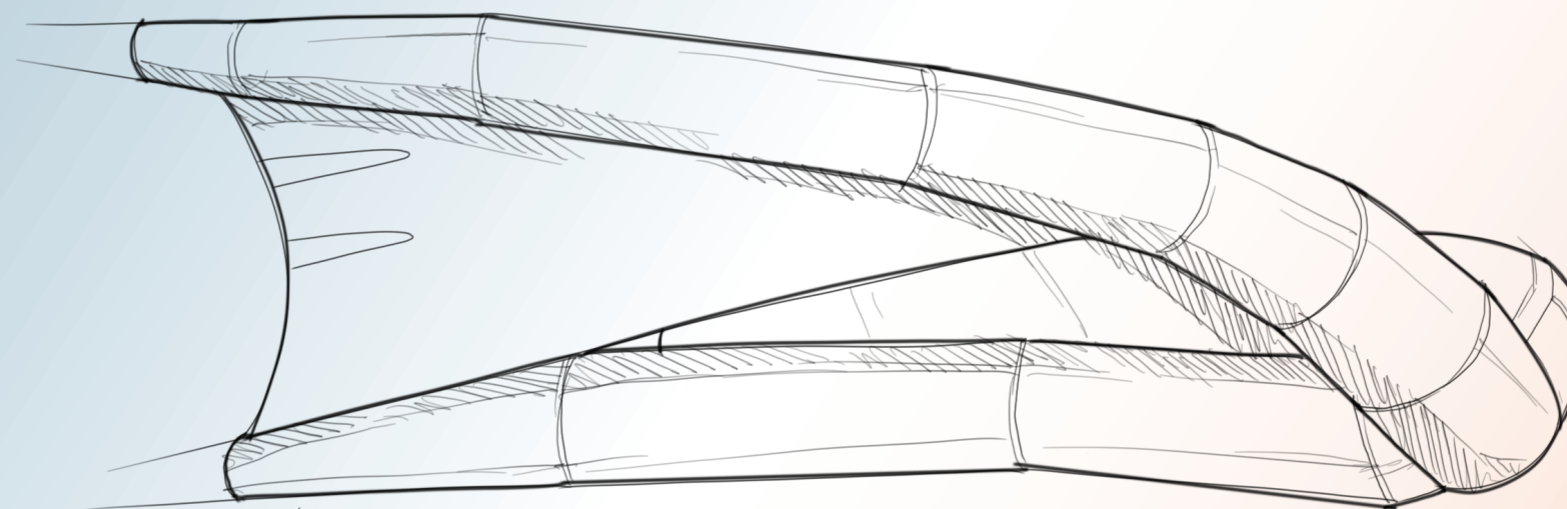
# FREE WING



AIR v4

PROVISIONAL PRODUCT GUIDE

# AIR V4



## ALL-ROUND PERFORMANCE

The all-new FreeWing AIR V4 chases versatility like no other. From cruising perfect flat water, to surf, downwind and aerial freestyle, the AIR V4 is the wing of choice.

The new Ultra X Canopy achieves unmatched durability for a canopy without adding extra weight, delivering long-term performance and responsiveness. The new canopy shaping optimizes low-end performance and high-end control perfectly, while the increased stiffness in the airframe delivers perfect stability.

The AIR V4 is your ultimate all-rounder.

# AIR v4

- **NEW EXCLUSIVE ULTRA X CANOPY**
- **FULL BOOM AS STANDARD WITH MODULAR HANDLE SYSTEM OPTION**
- **STIFF AIRFRAME FOR CONTROL & STABILITY**

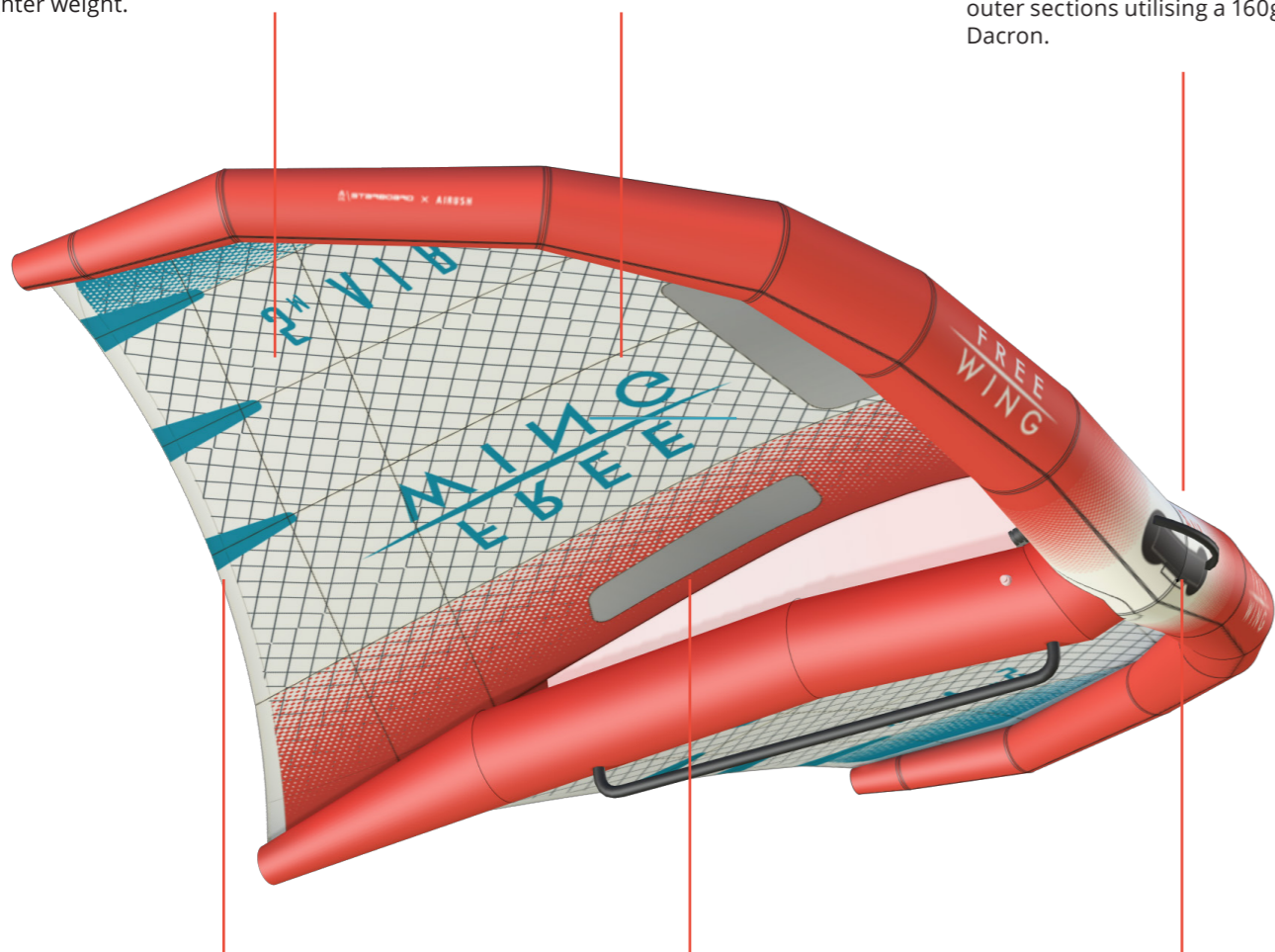
FREE  
WING



**NEW EXCLUSIVE ULTRA X CANOPY**  
Next-generation canopy development features a traditional woven canopy enhanced with an ultra-light PE mesh to carry the primary load. More performance, more durability, lighter weight.

**MEDIUM CANOPY TENSION**  
Provides consistent power delivery and excellent flagged-out stability. Also, more stability and lift from the canopy in maneuvers, making tacking and gibing a dream.

**NEW GRADIENT LOAD LEADING EDGE**  
The Leading Edge is comprised of a two-stage, high-tenacity Dacron Construction. Center segments feature new HD 260 Dacron with outer sections utilising a 160g High Tenacity Dacron.



**LIGHTWEIGHT MINI BATTENS**  
The trailing edge features 3 extra lightweight mini battens for a streamlined and efficient airflow release.

**MAXIMUM VISION**  
Windows are in the ideal position for maximum vision and made from a durable PU material, suitable for use in all climate conditions.

**NEW LARGE CENTER STRUT CONNECTION**  
The tapered strut features a wide and strong connection at the base, creating a stiffer overall airframe. Pumping becomes more efficient, improving acceleration and high-end power/speed.

**DRAG REDUCTION WINGTIPS**  
Thin optimized wingtips reduce drag, enhancing stability for a smoother glide when the wing is flagged out.

**OPTIMISED DIHEDRAL**  
The leading edge features a slight dihedral to maintain significant power whilst gaining better stability when the wing is flagged out.

**RESPONSIVE FRONT HANDLE**  
Leading front handle design with spacious comfort and Firm Flex technology for superior rigidity, responsiveness, and optimal wing control. Switch to hard handle for complete flag-out control during downwinding.



**COMFORT STRUT SHAPE**  
The back handle does not need to be as pulled in and allows for a more extended arm position, increasing overall comfort and balance.

**PRE-PREG CARBON BOOM**  
Shipping standard with our new one-piece Pre-Preg Carbon Boom and featuring the innovative Modular Handle System technology, the AIR v4 can be configured in multiple options to suit a riders' personal preference.

**KEVLAR REINFORCED**  
Kevlar has been placed in crucial areas for high-strength reinforcement ensuring performance and durability at a lightweight.

Aftermarket options:  
Firm-Flex Grip Handle 110 gram  
Alu Ultra Grip Handle 150 gram

**INNOVATIVE SEAM CONSTRUCTION**  
We developed a new seam construction that can tolerate higher PSI in the leading edge and strut. Attaining a high-pressure airframe improves the stiffness, responsiveness and overall performance of the wing.

**OPTIMISED GEOMETRY**  
Medium-aspect wing ratio together with short strut for compact power balance makes the wing more maneuverable, performing better through tacks & gybes, and when flagged out.



**SIZE-SPECIFIC WRIST LEASH**  
Strong, recoil leash matches the length of the strut when stretched, yet always have as short a leash as possible to prevent getting tangled.



**NEW COMPACT TRAVEL BAG**  
The vented bag accommodates both the wing, pump and accessories, equipped with carrying straps for your on-the-go lifestyle. Additional features include a water bottle holder, external zipper pocket and internal pockets.

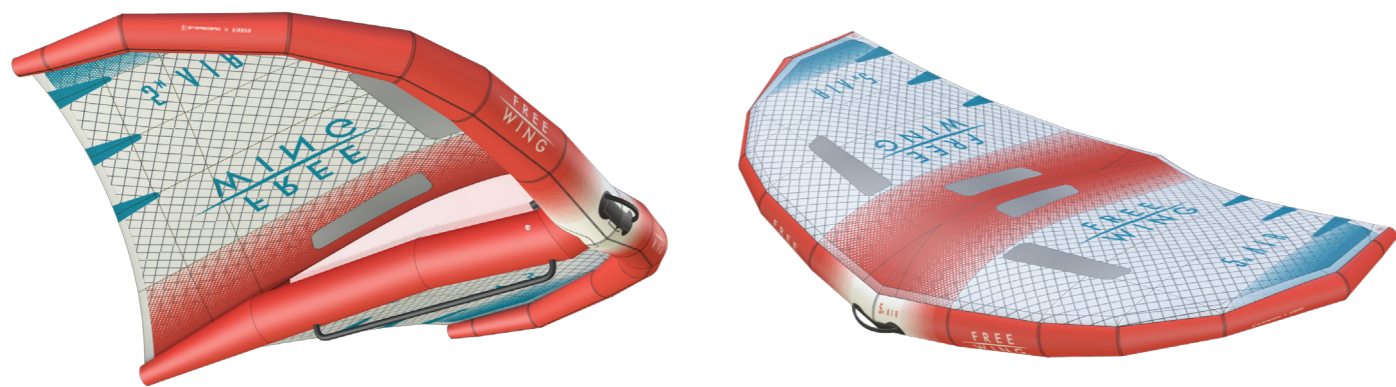


**INCLUDES NOZZLE ADAPTER**  
Allows you to turn your inflatable SUP pump into a FreeWing pump.

\*Pump not included

# AIR v4

RED / BLUE



PINK / BLUE



## SIZE CHART

	AREA	WIND RANGE	RECOMMENDED PSI		ESTIMATED WEIGHT
			LEADING EDGE	CENTER STRUT	
3 AIR v4	3 M <sup>2</sup>	TBA	TBA	TBA	TBA
3.5 AIR v4	3.5 M <sup>2</sup>	TBA	TBA	TBA	TBA
4 AIR v4	4 M <sup>2</sup>	TBA	TBA	TBA	TBA
4.5 AIR v4	4.5 M <sup>2</sup>	TBA	TBA	TBA	TBA
5 AIR v4	5 M <sup>2</sup>	TBA	TBA	TBA	TBA
5.5 AIR v4	5.5 M <sup>2</sup>	TBA	TBA	TBA	TBA
6 AIR v4	6 M <sup>2</sup>	TBA	TBA	TBA	TBA

# CANOPY MATERIAL TECHNOLOGY



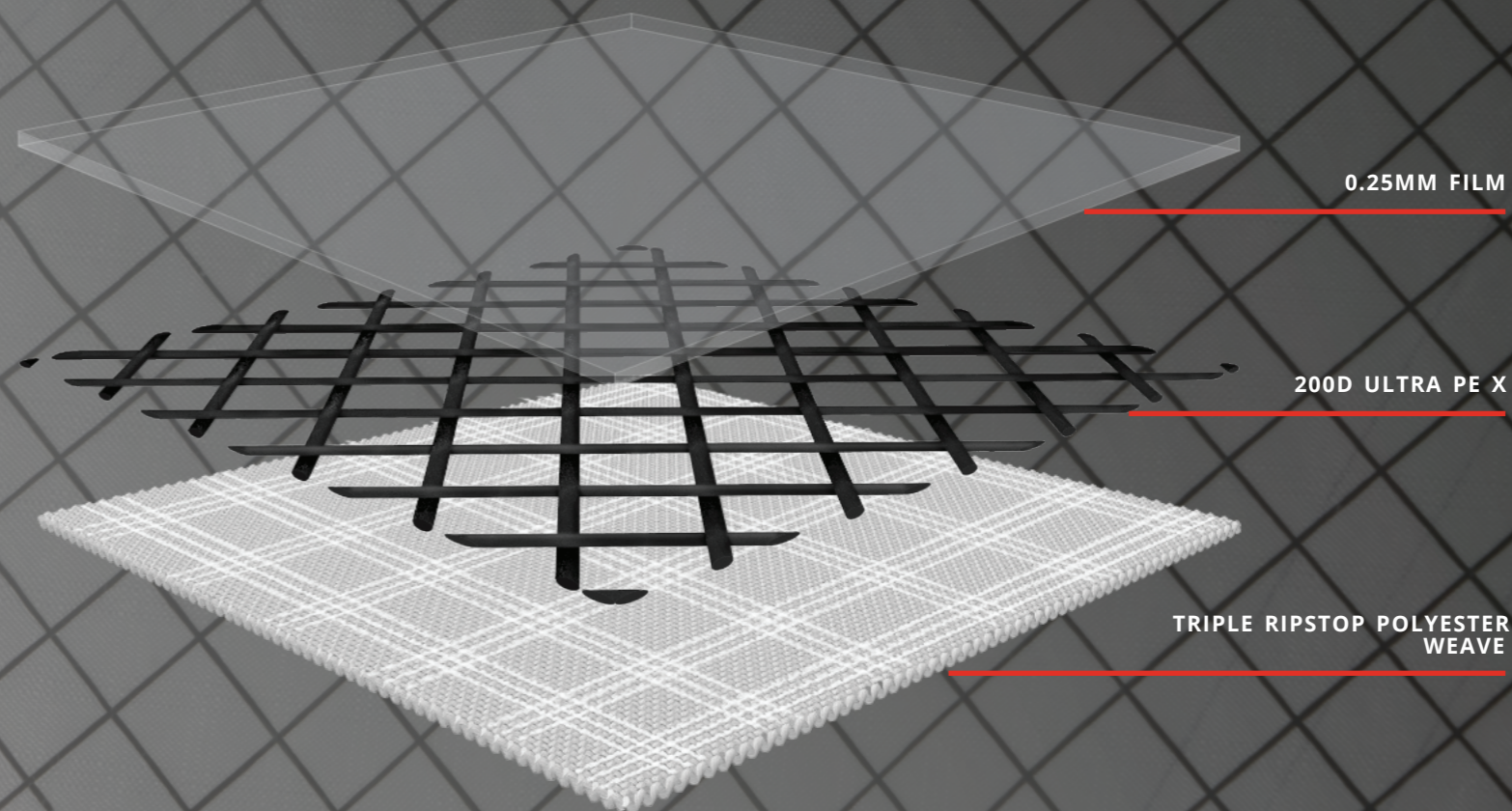
**LOW STRETCH  
ULTRA RESPONSIVE  
DURABLE & LIGHTWEIGHT**

## Understanding Ultra X

In pursuit of superior performance, lightweight and durability we developed the next generation composite canopy materials. The Ultra X canopy features a traditional woven canopy base layer for packability, which is laminated to an ultra-light weight film to limit any stretch and increase performance.

Sandwiched between these layers we added the super strong Micro X Load Frame, preventing deformation along the bias — which is prone to stretching. The primary loads from the canopy are supported through a lightweight Ultra PE mesh. The 200D Ultra PE fibres also increases overall durability and reduces the chances of tears in the canopy.

This revolutionary new canopy material is exclusive to FreeWing.



**FOR EVERY FREEWING SOLD**



FreeWing plants 1 mangrove tree with Worldview International Foundation. Each Mighty Mangrove sinks down 673kg of VCS certified CO<sub>2</sub> during its first 25 years. Offsetting the wings Carbon Emissions more than 10 X over while also funding livelihood projects in Myanmar.



We also collect 1.4 kg of beach / ocean plastic trash - equivalent to the amount of plastic trash entering the ocean, per person, per year. FreeWing balances this amount for our customers.

**FREE**  
**WING**