



smik

WING DINGS GEN4

SIZES
3.0 | 3.5 | 4.0 | **4.5** | 5.0 | 6.0 | 7.0



SMIK WING DINGS GEN4

The fourth generation SMIK Wings introduce new materials to further enhance efficiency, while ensuring shape retention and performance further into their lifespan: improved handling, higher top speeds, for longer.

MATERIALS

CANOPY

The canopy now uses a heavier grade Code-Tec 95P fabric for a crisp and responsive feeling, while better holding its shape when over-powered, and proving much more durable with zero stretch over its lifespan.

The colored leading edge fabric keeps the original Code-Tec 55P to allow the wing to breathe when pumping up onto the foil.

LEADING EDGE

To counter-balance the added weight of the canopy, the leading edge adopts the Code-Tec 155P, which is 20 gr/m lighter than the fabric used on the previous generation wings.

This new material also has better tear and strength with a double ripstop pattern that is UV-coated: strong, lighter and more durable.

STRUT

Being the backbone of the wing where the power transfers to the rider, we opted for a slightly heavier material for the strut than the leading edge. With a similar weight to the fabric used on the V3, the new DKC160 Dacron used on these fourth generation wings is more durable, thanks to the new ripstop pattern.

By moving the weight distribution from the leading edge to the canopy, we achieve a more stable, balanced and reactive wing, that is also more durable, with a far superior lifespan. And thanks to the new Code-Tec materials, this is possible without the use of hyped exotic fabrics that would otherwise double the price of the wing.

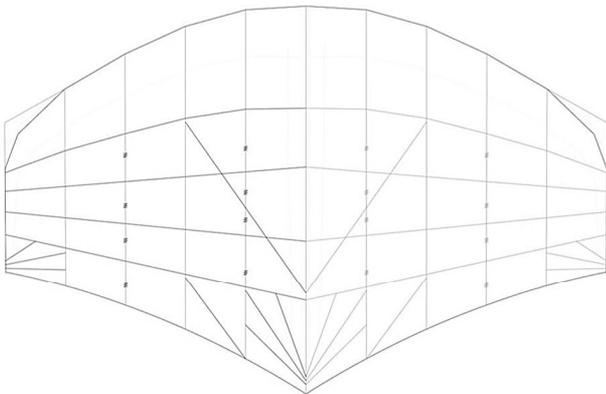
HANDLES

The wings are now supplied with the fully rigid carbon handles for control in their optimal wind range, with the possibility to purchase the semi-rigid handles as after market, for gusty and/or strong winds.

PROFILE & GEOMETRY

PANEL ORIENTATION

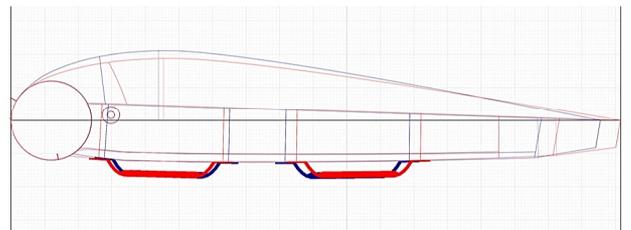
The new panel orientation and alignment of fibres in the canopy and at key strut connection stress points combine to help the wing retain its shape, both in the moment and over time, reducing stretching.



REDUCED PROFILE SHAPE

What could be lost in power from the profile reduction has been replaced with an efficiency in pumping, which aids in getting up on the foil in marginal conditions. Combined with the crisper feeling materials, the time to initiate power as you pump is reduced, with a quicker in and out movement and engagement of power.

Top speed and pointing ability are improved. The flatter profiler also reduces the angle of attack, further improving the upwind ability of what was already a wing with awesome upwind capabilities.



FLIGHT CHARACTERISTICS

Being one of the first brands to figure out skin tension, SMIK has taken this further with this V4, figuring out the combination of canopy tension combined with a looser leech tension. The paradox created is that of "tension that breathes". It provides a rigid, crisp sensation, whilst also being super-efficient to pump up onto the foil. Once up on foil, what's noticeable is the lack of strain through the arms due to the efficiency of the flatter profile.

When the wing loads up in strong winds, the drive moves forward, locking the power to the front without creating back-hand pressure. Ultimately, it's a super balanced feeling between the hands throughout its increased wind range.

Handling when in neutral above the head in tacks and jibes or thrown back in the surf, is in fact exactly that: neutral. The flatter profile makes for a lighter feeling above your head making all transitional moves easier and in the surf, it follows automatically with minimal movement or reaction to sharp redirections, allowing you to focus on surfing.