



Four Way Fin System

>> The worlds No 1 selling fully adjustable fin system! >> INTERNATIONALLY PATENTED!



- 1. Horizontal Realignment
- 2. Outward and Inward Splay
- 3. Toe-In and Toe-Out
- 4. Fin Replacement

1.) Selecting the right foil material for you

4WFS foils come in 4 types of material construction, consisting of either Standard Composites, RTM Hexalight, RTM Carbonbase or GFK Fibreglass.

Different materials are distinct in terms of either their cost, weight or degree of fin tip flex. Weight is important as lighter fins do not actively impede on the boards natural buoyancy. All 4WFS fins have the smallest fin lug of any fin system, ensuring that there is no unnecessary weight added to the fin by virtue of the tab. Flex plays a vital role in generating drive and responsive acceleration. Fins with a medium to low flex pattern generate additional acceleration during rail to rail transitions as their tips flex and then return to their usual position. Fins with excessive flex do not generate adequate responsive acceleration at the time most needed, making the board feel sluggish and lacking drive. Fins with no flex are devoid of any additional acceleration whatsoever, leading to a board that feels dead and without character.



COMPOSITE

Standard Composites are an entry level, cost effective fin with a medium flex pattern. In some cases surfers prefer the extra flex that standard composite fins provide although they are not recommended for large high impact boards, including tow-boards and aggressive style kite boards, due to the increased pressures involved.

Composites are ideal for beginners to intermediate surfers, light weight groms or surfers on a budget.

HEXALIGHT

RTM anti gravity hexalight foils are light weight yet extremely responsive with a low to medium flex pattern. They're perfectly placed between Standard Composites and the top of the range CNC Fibreglass and Carbon Based Hexalight fins.

RTM fins use purpose built highly accurate resin transfer moulds that are designed to combine quality hexalite fabric with vinylester based resin. This achieves a uniquely balanced weight to strength ratio with superb medium to low flex properties.

All RTM foils are on average 20% lighter than their fibreglass counterparts and are ideal in all surf conditions for intermediate to advanced surfers. Excellent value!!

FIBREGLASS

CNC Fibreglass fins are precision manufactured using the latest computer generated CNC technology. Our fibreglass fins use only the best materials and associated resins and incorporate a 45 degree angled lay-up to produce a superbly finished low flex and high strength foil.

Fibreglass fins are ideal in all surf conditions, but really come into their own in larger more powerful surf where holding power and drive are critical.

Also a firm favourite with tow, kite and other extreme boards. High end fibreglass fins are suitable for advanced to pro surfers.

CARBONBASE

RTM Carbon Base Top of the range fins offer a very responsive feel in keeping with their low flex properties. Carbonbase Hexalights are generally 10-20% lighter than their Fibreglass counterpart and combine the full benefits of lightweight hexalight technology with a further integrated layer of high tensile carbon weave. This results in a superbly strong leading edge base with minimal flex yet retains the beneficial flex properties of the tip to deliver optimum drive and acceleration through turns.

This is a top of the range high tech fin suitable for advanced to pro surfers, powerful surf, tow, kite and extreme boards.