



Blue Green Falcon Carbon fins

Material: 100% 3K Carbon Aero (Material as per aircraft standards)

Available stiffness: Soft and medium

Lamination: Vacuum Infusion Process and controlled hardening process in special ovens

Layers: Cross and longitudinal layers (lateral thickness greater than central)

Length (cm): Total length (from the curve under the foot) 73 cm centrally and 74.5 laterally

Width internally to water rails/longerons (cm): 14 in front of foot 18.2 max

Blade angle: 23°

Thickness (mm): 10 cm from foot-pocket 1.25 (laterally), half-length 1.05 (laterally), tip of blade 0.65 centrally, 0.85 laterally

Blades weight (with water rails): 195 gr

Length and total height of water rails (cm): 58.5 – 1.6

Shape of blade terminal profile: swallow tail

Foot pocket material: 3 different hardness types of natural rubber with thicker band on foot instep. Soft and hard version foot-pocket differ in the hardness of the longerons, acting on blade flexion

Weight of foot-pocket (42-44): 500 gr

Total weight of fins (blade plus foot-pocket): 695 gr

Foot-pocket / blade connection: glue

Longerons-nerves: thin and flexible, cut to length of 14 cm

Flexion type: parabolic with stiffer area in front of foot-pocket (25 cm long)

Blade surface: upper glossy – matt under

Warranty: 3 years