

# **Pathos Ultimate**

**Material:** 100% 285-T2 and 285-T4 carbon fibre

**Available stiffness:** Soft – Medium - Hard

**Lamination:** In molds under pressure (8 tons)

**Layers:** External 285-T4 4x4 weaving and internal 285-T2 2x2 weaving layers positioned and cut in specific directions

**Length (cm):** (from the curve/holes under the foot) – 69.5 cm centrally and 62 cm laterally

**Width internally to water rails (cm):** 18.8 cm

**Blade angle:** 28°

**Thickness (flap, central, under foot):** 0.66, 0.90, 1.15 mm

**Blades weight** (with water rails): 185 g

**Length and total max height of water rails (cm):** - Length 46 cm height 1.6 cm

**Shape of blade terminal profile:** convex flap centrally

**Foot pocket material:** Pathos soft foot-pocket

**Weight of foot-pocket (42-44):** 500 g

**Total weight of fins (blade plus foot-pocket):** 740 g

**Foot-pocket / blade connection:** glued

**Longerons-nerves:** thin and flexible, length 18 cm

**Flexion type:** parabolic – S curve

**Blade surface:** glossy

**Warranty:** 2 years on breaking