PADDLE TECHNOLOGY

STARBOARD INTRODUCES MULTIPLE SHAFT FLEXES, SEVEN BLADE SIZES AND THREE BLADE CONSTRUCTIONS FEATURING DIFFERENT REBOUND CHARACTERISTICS.

BLADE TECHNOLOGY

The angle of the paddle blade though the water and the blade's size dictate the power and efficiency of each stroke. All our blades are foiled to minimize drag and maximize power transfer throughout the stroke. A well-balanced paddle blade squanders little energy.

The blade's size can be compared to the gears of a bike: the higher the gear or the smaller the blade, the less effort each stroke consumes with less forward motion generated. The lower the gear or the bigger the blade, the more energy will be used and the more forward motion will be activated. For long paddle sessions, lighter people, or those with a high cadence stoke, a smaller blade is recommended. Many people who entered SUP with a surfing background prefer the larger blade sizes that provide the immediate power produced by a few strokes for fast and late drops into waves. Starboard offers seven blade sizes in three constructions to fit your power requirements, comfort needs, and budget.

Starboard's Carbon Tech and Vision Tech blade constructions are both hand laminated and built with the same lightweight Divinycell PVC core and super-strong ABS rail for durability.

CARBON TECH blades feature full carbon outer skin lay-up for maximum performance.

VISION TECH blades feature a fiberglass outer lay-up with a Carbon-Pine spine providing a more forgiving feel with extra rebound.

TUFSKIN blades are strong, durable ABS foils based on the Endura 525cm² blade and they have a forgiving nature

SHAFT TECHNOLOGY

Everything in the universe is relative and the flex of a paddle shaft is no exception. The general reflex momentum of the paddle shaft is crucial as a paddle with correct flex and rebound characteristics will provide better power transfer and more speed with less fatigue. Starboard has carefully selected shafts with optimal stiffness, deflection and rebound to maximize the power potential of each stroke, while ensuring the required durability for heavy loads when used in surf.

PREMIUM CARBON SHAFT features the regular stiffness and rebound preferred by most riders in most conditions. Our heavier team members prefer the flex characteristics of the Premium Carbon shafts

CARBON REFLEX SHAFT has more flexibility and higher rebound at the end of the stroke than the Premium Carbon shaft. Both carbon shafts feature matt finish for enhanced grip. Lighter riders like Connor Baxter and the ladies team get more performance with the more flexible Carbon Reflex shafts.

STARBOARD'S NEW GLASS REBOUND SHAFT feels lively in hand with the flex and rebound characteristics more typically found in high-end carbon shafts. The Glass Rebound shaft provides a truly winning combination by providing an economical fiberglass shaft with the performance characteristics similar to a carbon shaft. Glass Rebound shafts feature matt finish for enhanced grip.