

# TECHNOLOGY OVERVIEW

Starboard offers three technologies and six finishes to suit performance and budgets

FINISHING

## SILVER AST

3/4 Deck pad



- Scratch resistant silver epoxy rails.
- 4mm 3/4 DECK PAD square-groove traction EVA standing area
- 2mm EVA fore and aft of standing area
- Startouch deck traction on the nose area
- Mast foot inserts are provided on most models
- Footstrap inserts for windsurfing on most models under 10'
- All middle fins in Blue Hexcel
- Side fins in Blue Hexcel for pro models and flex fins for the rest

## CANDY AST

Full deck pad: 10'0" - 12'6"  
3/4 deck pad: 6'6" - 9'8"



- Scratch resistant Cyan epoxy rails.
- Full 2mm EVA deck pad on Boards over 10' with 2mm square-groove traction standing area
- Boards under 10' have a 2mm 3/4 deck pad with 4mm square-groove traction standing area
- Startouch deck traction on the nose of boards less than 10'
- All middle fins in Blue Hexcel
- Side fins in Blue Hexcel for pro models and flex fins for the rest

## BLUE AST

Startouch traction



- Scratch resistant Blue epoxy rails
- Star-touch deck traction
- All middle fins in Blue Hexcel
- Side fins in Blue Hexcel for pro models and flex fins for the rest

## WHITE AST

Startouch traction



- Experience the quality of Starboard in a value AST offering
- A selection of our 6 most popular shapes are available with minimalistic graphics (Whopper, Drive, Blend, Big Easy, Atlas, and 12'6 Race)
- Drake injection molded middle fins
- No side fins supplied other than on the Whopper



### DURABLE, TOUGH, LIGHT & THE MOST VALUE.



- Uni directional glass band
- 3 dimensional glass
- Glass
- EPS 14 kg/m<sup>3</sup>
- Glass reinforced standing area

Maximum durability and value. Tufskin AST technology uses layers of 3 dimensional 400g glass mat wetted out with an expanding epoxy resin system that creates volume within the skin as it cures under pressure. This creates a thick, stiff, and durable sandwiched laminate. A 3/4-deck wood layer improves rigidity and deck impact resistance. Advantages: tough and light construction, more value, most durable offering.

- 0.6mm 510 kg/m<sup>3</sup> Australian pine

## TAC

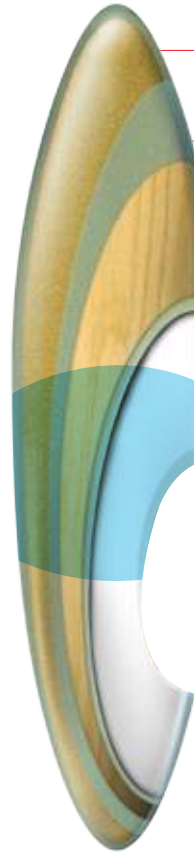
The original Wood technology pioneered by Starboard in 1994



- Light weight, highest dynamic shape stability
- Rigid flex, quick response
- Our greener technology
- Ultra lightweight Startouch deck grip
- Transparent rail band for extra rail protection
- All middle fins in Smoke Hexcel
- Side fins in Smoke Hexcel for Pro boards and flex for the rest



### TAC IS OUR GREENER TECHNOLOGY.



- 0.6mm Makori 500 kg/m<sup>3</sup>
- Glass
- Glass reinforced rails
- EPS 14 kg/m<sup>3</sup>
- Glass reinforced standing area

The original Wood technology pioneered by Starboard in 1994. The lightweight fusion blown EPS has PVC reinforcements in bedded for all insert's reinforcements. Military grade fiberglass wraps around the core in an Epoxy resin matrix to form an inner sandwich wall under the combination of a strong and stiff 510kg/m<sup>3</sup> 0.6mm Australian Pine and Makori veneer. Wood's unique properties are its natural rigidity, superior resistance to compression and higher energy absorption compared to carbon. It is the construction with the highest dynamic shape stability. Advantages: light weight, highest dynamic shape stability, rigid flex, quick response. TAC stands for The Arctic Challenge, Snowboarder legend Terje Håkonsen's annual invitational event.

## BRUSHED CARBON

The world's lightest and strongest technology



- The lightest technology
- The quickest response
- Light paint job protecting overheating
- Full deck and bottom wrap of high quality Carbon
- Full deck and bottom wrap of high density PVC foam. Ultra lightweight Startouch deck grip. Middle fin Blue Hexcel Side fins Blue Hexcel and flex fins.



### LIGHTEST WEIGHT, QUICKEST RESPONSE.



- Glass
- Carbon
- PVC
- Glass
- EPS 14 kg/m<sup>3</sup>

Paddleboards are relatively long so swing weight is simply crucial. Every 100 grams saved can be felt when carving on a wave. Our new Brushed Carbon wave boards are up to 3kg lighter than our AST technology, which already is the industry Benchmark. The incredible weight saving makes the Brushed Carbon boards feel 1 to 2 feet shorter. The boards are monitored by the tightest QC system available. A combination of an ultra light carbon weave and medium density extra high quality PVC sandwich foam wrapped around a light density EPS core. The full PVC wrap sandwich with Carbon our strongest offering for big wave days. The first real performance technology to be introduced to the world of paddle boarding.

CONSTRUCTION