

# WORLD OF WATERSPORTS

SUP | SURF | WINDSURF | KAYAK



# WORLD OF WATERSPORTS



Founded in 1979 BIC Sport grew from the family's passion for watersports and expertise in sustainable manufacturing. By the late 1980s BIC Sport was a world leader in windsurf manufacturing, and over the following 20+ years the company utilized their technological manufacturing skills on other passion projects including surf, kayak, junior racing dinghies and most recently, Stand Up Paddleboarding (SUP). BIC's core values of quality, durability and affordability form the foundation of the brand's reputation and has opened the world of watersports to hundreds of thousands of watersports' enthusiasts, thrill-seekers, and those simply happy to spend time out on the water enjoying nature.

End of 2018, BIC Sport left the BIC group and became "Take Outdoors France", starting a new chapter in the history of the company based in Vannes (Brittany/France). BIC Sport is now a licensed brand within the Take Outdoors Group, that has a strong heritage in the composite manufacture of high quality sea kayaks for the Northern European markets. The Take Outdoors Group has kept alive BIC Sport's core values, including the consideration for the environment as a guiding principle of the company's management and manufacturing activities. This commitment has been recognized by the Ecoride organization and other business awards.

Expert designers develop each Take Outdoors product, the majority of which are made in France, via a manufacturing process that ensures copies of the original design are faithfully reproduced according to the original sample. Take Outdoors's exclusive construction methods and materials deliver many years of reliable, high frequency use.

Today, thanks to its acquisition of the BIC Sport Brand, Take Outdoors is acknowledged as the pioneer of production surf boards in the highly demanding surf market. It's also a European leader in the Sit-on-Top Kayak market thanks to a range of innovative products which have won numerous design awards. Stand Up Paddling (SUP) is an area of dynamic development for the company and represents more than ever the values of simplicity and accessibility that have made the BIC Sport brand such a long-standing success.

The pages that follow showcase the passion, drive and commitment of Take Outdoors to not only build better boards and boats, but also to encourage and inspire an active, environmentally aware lifestyle based on the one thing on which we all depend: WATER.

*\*All BIC Sport ACE-TEC, TOUGH-TEC & DURA-TEC Boards, Twin-Sheet Kayaks, and the dinghies are made in France, making up over 80% of BIC Sport sales worldwide.*



# SUSTAINABLE DEVELOPMENT

BIC Sport/Таhe Outdoors has been manufacturing watersport products for nearly 40 years. Long before 'eco-friendly' was a buzzword we began developing "clean" manufacturing processes by recycling wherever possible, eliminating gas emissions and conserving energy and water.

From factory to end-of-life, Таhe Outdoors manufacturing takes full consideration of the environment we all share.

## Innovation, quality, durability are all key to respecting the environment

Innovation and product quality, whichever one you talk about, are essential factors in respecting the environment. Durable, innovative equipment is used for many seasons and needn't be replaced by "the next big thing". The thousands of youngsters using the Techno 293 OD sail a hundred times more than most windsurfers manage, and never stop having fun, season after season, due to ACE-TEC durability and light weight. The surf schools that have invested in our DURA-TEC boards have done so safe in the knowledge that they will use them for years to come because they're ultra-tough and designed by a big-name shaper, making them less susceptible to the changing fads of what's fashionable or not. Same goes for families and SUP clubs who have decided on one of our TOUGH-TEC boards.

Durable, innovative products: that means fewer units manufactured, less programmed-obsolescence, leading to less pollution and idiotic consumerism of basic materials and energy.

## EcoRide Designation

Developed by EuroSIMA Cluster in collaboration with the ADEME, Ecoride is a tool which provides the ability to measure and determine environmental efforts of companies within the boardsports industry. BIC Sport got this recognition thanks to its implementation of an environmental management system for the entire company.



## Eco-Design and Environmental Awareness

### Low Energy Consumption

- Short production cycle
- Short infra-red heating cycle
- Low electricity consumption

### No Pollution

- Closed circuit cooling of the moulds
- No gas emissions
- No solvents

### Resources Conservation

- Rejection rate < 2,5 / 1000

### 100% Recyclable

- The TOUGH-TEC SUP boards, the O'pen Skiff, the kayaks and the dinghies can be entirely crushed and recycled at the end of their life-cycle.

- Surplus material systematically recycled back into the production process
- A capacity per mold 5 times greater than standard techniques

# THE MACHINERY

Take Outdoors France is the proud owner of an industrial tool that is unique in the world, capable of three different manufacturing techniques: thermoforming, thermoforming around a polystyrene core, and blow moulding/blown extrusion. Take Outdoors France is the only manufacturer in the world to have these three manufacturing techniques available on one production site. This enables us to produce six different product types with consistency, quality and faithfulness to the original design, every time.

## ACE-TEC / TOUGH-TEC

**ACE-TEC:** Under heat and pressure in aluminum molds we thermoform a durable, impact-resistant skin over fiberglass, epoxy resin and a molded, watertight EPS foam core. The board is then extracted from the mold and sent for finishing.

*Products using this technique:  
Designated Surf, Windsurf and SUP boards*

**TOUGH-TEC:** Under heat and pressure in aluminum molds we thermoform a durable, impact resistant skin over a molded, watertight EPS foam core. The board is then extracted from the mold and sent for finishing.

*Products using this technique:  
Designated Windsurf and SUP boards*

## TST

**Hollow Twin Sheet Technology:** Two polyethylene sheets (deck and hull) are heat-molded in an aluminum mold then pressure-fused together.

*Products using this technique:  
Kayaks*

## DURA-TEC

A tube of extruded (molten) polyethylene is gravity molded and then shaped by being blown against the inner walls of a hollow aluminum mold. Next it's cooled, taken out of the mold and moved to a steel shaper where it is expansion-filled with high density polyurethane foam.

*Products using this technique:  
DURA-TEC Surfboards*

# 40 YEARS OF MOLDING EXPERTISE

## Thermoforming around a Polystyrene Core

### Key Features:

- Molded, light weight and watertight 15 kg/m<sup>3</sup> EPS Foam Core.
- Fiberglass reinforcement for improved stiffness and performance.
- ASA Polymer outer skin for unmatched durability and impact resistance.
- Embossed EVA foam pad for maximum comfort.
- Molded external inserts – no penetrations through outer shell and maximum strength.

### Key Features:

- Molded, Watertight EPS Foam Core for structural integrity and stiffness.
- Extremely tough outer polyethylene skin for extreme impact resistance.
- Embossed EVA foam pad for maximum comfort.
- Molded external inserts – no penetrations through outer shell and maximum strength.



## Super Solid Build Quality

### Key Features:

- The deck and hull sections are formed and sealed together in one single operation = incredibly durable. The join line is invisible and 100% secure.
- TST is creating a product that is lighter, stronger and smoother finished than rotomoulding.
- Our polyethylene is anti-UV treated and highly resistant to knocks and scratching = exceptional durability.
- Molded external fin inserts = no penetrations through outer shell and maximum strength.

## Blow Molding / Blown Extrusion

### Key Features:

- Used exclusively for surfboards that are built to last.
- Closed cell PU inner core for structural integrity and board stiffness.
- Strong blow-moulded outer PE skin for ding resistance, long-term durability.
- Molded external fin inserts - no penetrations through outer shell and maximum strength.



# OVERVIEW

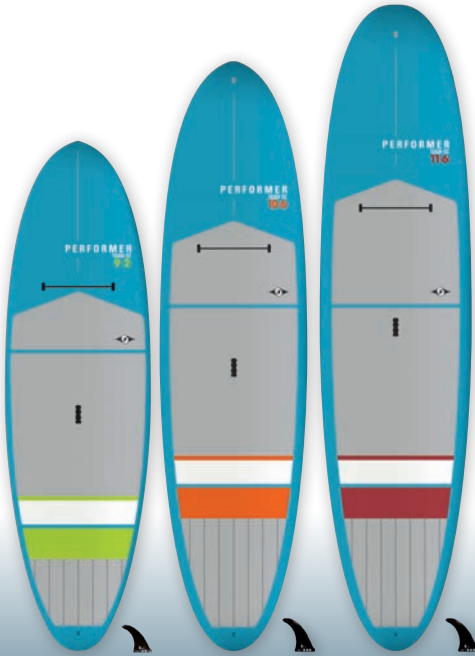


## TOUGH-TEC

## SOFT

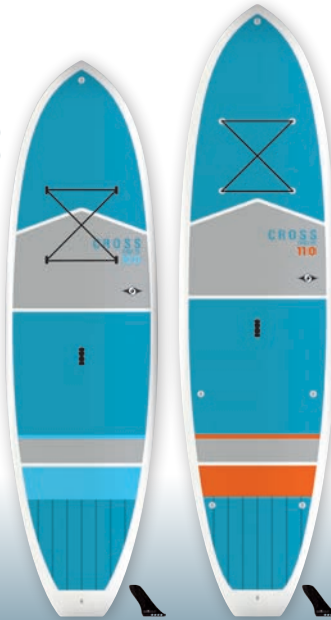
ALLROUND SURF

### PERFORMER



ALLROUND FLATWATER

### CROSS



### MULTI SPORT BEACH



SOFT

### SLIDE



	<b>9'2 TOUGH</b>	<b>10'6 TOUGH</b>	<b>11'6 TOUGH</b>	<b>10'0 TOUGH</b>	<b>11'0 TOUGH</b>	<b>11'0 BEACH</b>	<b>10'6 SLIDE</b>
Length x Width	9'2" x 31.5" 280 x 80cm	10'6" x 31.5" 320 x 80cm	11'6" x 32.5" 350 x 82cm	10'0" x 33.0" 305 x 84cm	11'0" x 34.0" 335 x 86cm	11'0" x 34.0" 335 x 86cm	10'6" x 33" 320 x 84cm
Weight	30lbs   13.8kg	32lbs   14.5kg	35lbs   15.9kg	32lbs   14.5kg	39lbs   17.5kg	39lbs   17.5kg	25.5lbs   11.5kg
Volume	145L	185L	215L	195L	260L	260L	205L
Technology	TOUGH-TEC	TOUGH-TEC	TOUGH-TEC	TOUGH-TEC	TOUGH-TEC	TOUGH-TEC	SOFT
Ref.	102247	102248	102249	102250	102251	106393	101298

## ACE-TEC

## SUP AIR

ALLROUND FLATWATER

### CROSS



INFLATABLE

### PERFORMER



### WING



### BEACH



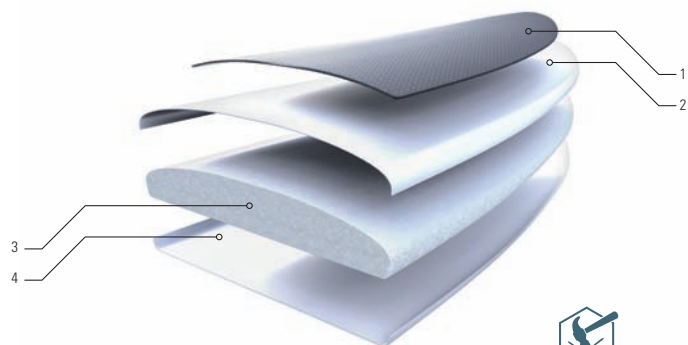
### BREEZE



	<b>10'0 FIT</b>	<b>11'0 ADVENTURE</b>	<b>12'0 FISH</b>	<b>10'6</b>	<b>11'0</b>	<b>BEACH</b>	<b>BREEZE</b>
Length x Width	10'0" x 33.0" 305 x 84cm	11'0" x 34.0" 335 x 86cm	12'0" x 35.0" 366 x 89cm	10'6" x 33.0" 320 x 84cm	11'0" x 32.0" 335 x 81cm	10'6"   320cm 34.0"   86cm	11'0"   335cm 29.5"   75cm
Weight	28lbs   13.0kg	35lbs   16.0kg	45lbs   20.5kg	23lbs   10.4kg	23lbs   10.4kg	23lbs   10.4kg	23lbs   10.4kg
Volume	195L	260L	350L	235L	305L	235L	305L
Technology	ACE-TEC	ACE-TEC	ACE-TEC	SUP Air	SUP Air	SUP Air	SUP Air
Ref.	101252	101272	101364	102409	102410	106394	102647

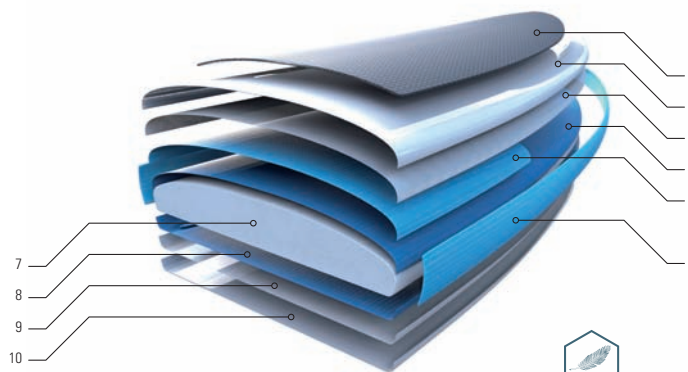
# TECHNOLOGY

## TOUGH-TEC



- 1- Deck pad.
- 2- Rugged Polyethylene Outer Shell.
- 3- Molded, Watertight EPS Foam Core.
- 4- Polyethylene outer shell.

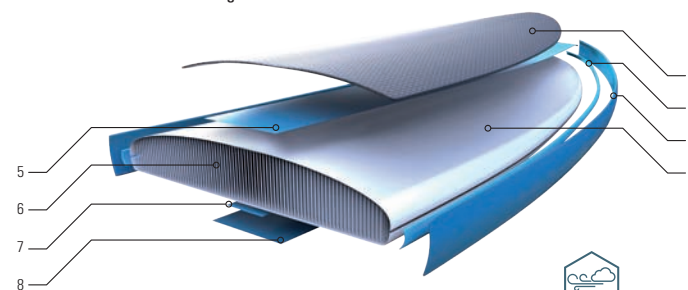
## ACE-TEC



- 1- Deck Pad.
- 2- Thermoformed plastic skin (ASA).
- 3- 50g/m² Fiberglass wrap.
- 4- 200g/m² Woven Fiberglass.
- 5- 200g/m² Woven Fiberglass Reinforcement Patch in standing area.
- 6- 200g/m² Woven Fiberglass Rail Reinforcement.
- 7- Molded, Watertight EPS Foam Core.
- 8- 200g/m² Woven Fiberglass.
- 9- 50g/m² Fiberglass wrap.
- 10- Thermoformed plastic skin (ASA).

## INFLATABLE

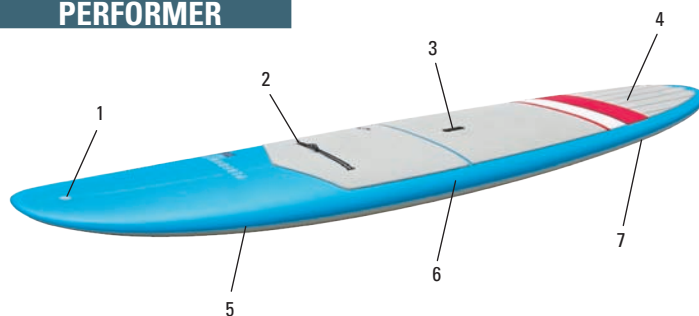
Performer & Wing



- 1- Deck Pad.
- 2- Inner PVC layer reinforcement along the rail.
- 3- Outer PVC layer reinforcement along the rail.
- 4- Single layer PVC.
- 5- PVC stringer patch.
- 6- High Density Dropstitch 4"75 or 6" thickness.
- 7- Bottom stringer.
- 8- PVC stringer patch.

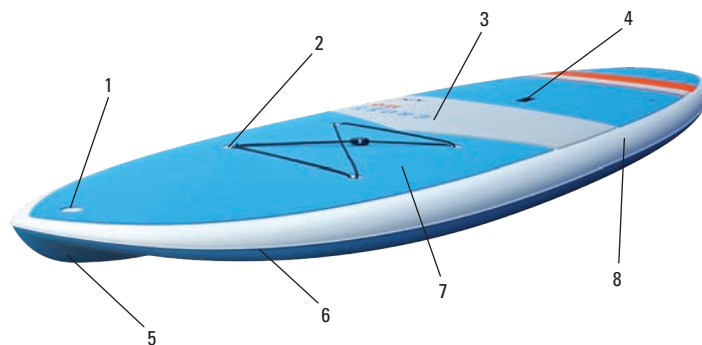
# KEY FEATURES

## PERFORMER



- 1- High load strength molded-in attachment points = securing sports camera or T-Grip carry handles as well as for nose/tail line for transport.
- 2- High load strength molded-in attachment points = securing deck bungee and accessories.
- 3- Ergo-Grip carry handle = ease of transport and loading.
- 4- Embossed traction pad = comfort and grip.
- 5- Integrated rail guard = added durability.
- 6- Moderate rocker profile = flat water glide and wave surfing performance.
- 7- Tapered rails = surfing performance.

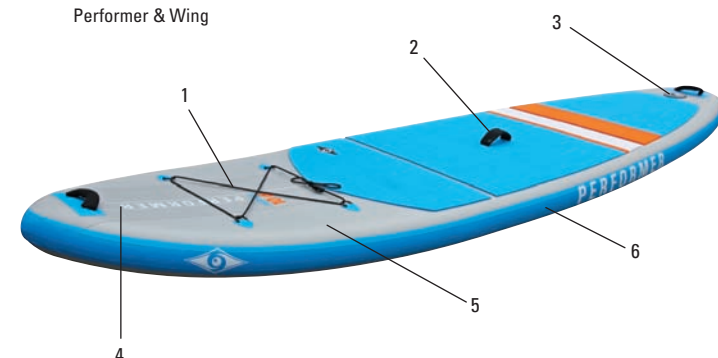
## CROSS



- 1- High load strength molded-in attachment points = securing sports camera or T-Grip carry handles as well as for nose/tail line for transport.
- 2- High load strength molded-in attachment points = securing deck bungee and accessories.
- 3- Full-Length embossed traction pad = comfort and grip.
- 4- Ergo-Grip carry handle = ease of transport and loading.
- 5- Keeled nose = improves tracking and glide.
- 6- Integrated rail guard = added durability.
- 7- Flat deck area = maximum use of entire board for yoga, fitness, pets, kids, fishing, sunbathing, etc.
- 8- Full volume rails = added stability and a dry ride.

## SUP AIR

Performer & Wing



- 1- Deck rigging = gear stowage.
- 2- Neoprene carry handles, front, rear and center = easy transport.
- 3- Tail inflation point = easy packing by rolling from the nose.
- 4- Dyneema Stringer, top and bottom = maximum stiffness and controlled rocker profile.
- 5- Single Layer construction, top and bottom = lightweight and improved finish.
- 6- Double Layer rail construction = maximum durability.

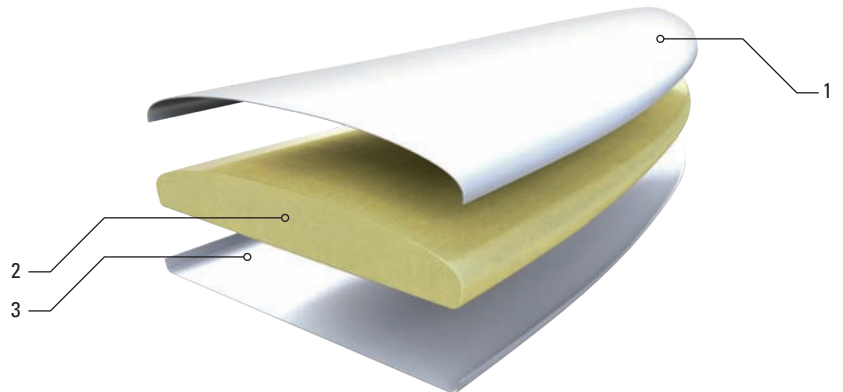
# DURA-TEC

## KEY FEATURES:

- Used exclusively for BIC Surf = surfboards that are built to last.
- Closed cell PU inner core = structural integrity and board stiffness.
- Strong blow-moulded outer PE skin = ding resistance, long-term durability.
- Molded external fin inserts = no penetrations through outer shell and maximum strength.



- 1- Polyethylene outer shell.
- 2- Polyurethane foam inner core.
- 3- Polyethylene outer shell.



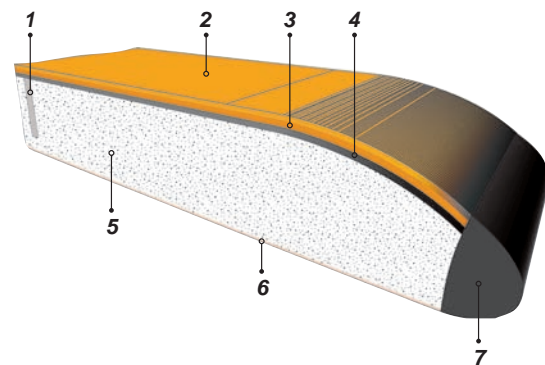
# G-BOARDS

## KEY FEATURES:

- Premium quality design and construction = Excellent mid to long term investment.
- High quality closed-cell foam = very long life expectancy, ideal board for intensive use in surf schools.
- Slick coated high protection hull, EVA reinforced rails = great glide plus high resistance to knocks and scratching.
- Flexible, high quality G-Boards fins = performance and safety.



- 1- Twin composite reinforced stringers.
- 2- 2mm EVA deck.
- 3- 3mm Polyethylene closed cell foam.
- 4- 0.6mm Highly durable slick skin.
- 5- Polyethylene closed cell foam core.
- 6- 0.6mm Highly durable slick skin.
- 7- 20mm Highly durable EVA bumper rails.



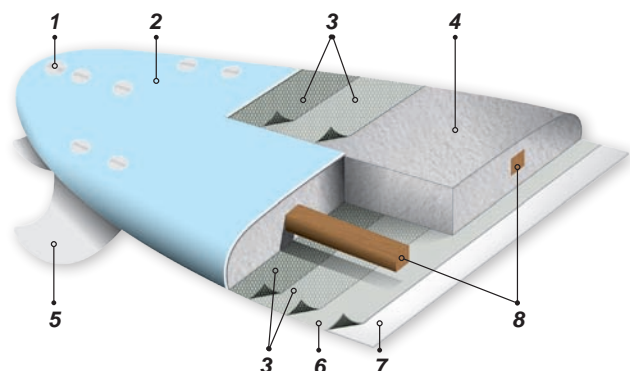
# PAINT

## KEY FEATURES:

- Fiberglass & epoxy reinforced core = durability and enhanced product lifetime.
- Soft IXPE foam top/rails and soft fins = comfort and user-friendly performance.
- Durable protective deck layer = protects graphics.
- Soft, user-friendly fins with performance shapes = safety and performance.



- 1- Leash plug
- 2- Soft deck and rails
- 3- 2 x 6oz Fiberglass layers + epoxy
- 4- EPS foam core
- 5- Soft plastic fins
- 6- Soft foam layer
- 7- Hard slick bottom
- 8- Wood or composite stringers





# ACCESSORIES

## SUP FINS



FCS II CONNECT  
**Dolphin 10"**  
102317



FCS II CONNECT  
**Touring 9"**  
102318



FCS II CONNECT  
**Dolphin 8"**  
31679



FCS II CONNECT  
**Dolphin 9" Soft**  
31681



FCS  
**M-5 Fin Glass Fex Set**  
31759

## SURF FINS



FCS II CONNECT  
**Dolphin 8"**  
31679



FCS II CONNECT  
**Dolphin 9" Soft**  
31681



FCS M-5 Thruster  
53615

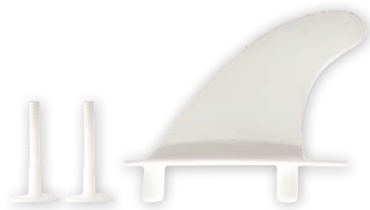


FCS G-L Side  
53616



FCS M-5 Soft Thruster  
31624

## SURF SOFTBOARDS FINS (PAINT & G-BOARDS)



G5 Softboard Fin + Screws  
101217



Softboard Fin Screw set (x6)  
101219

## LEASHES



Leash 6 / 7 / 9 ft

- SUP**
- 9 ft Ankle Strap / Allround Surf (ref: 101377)

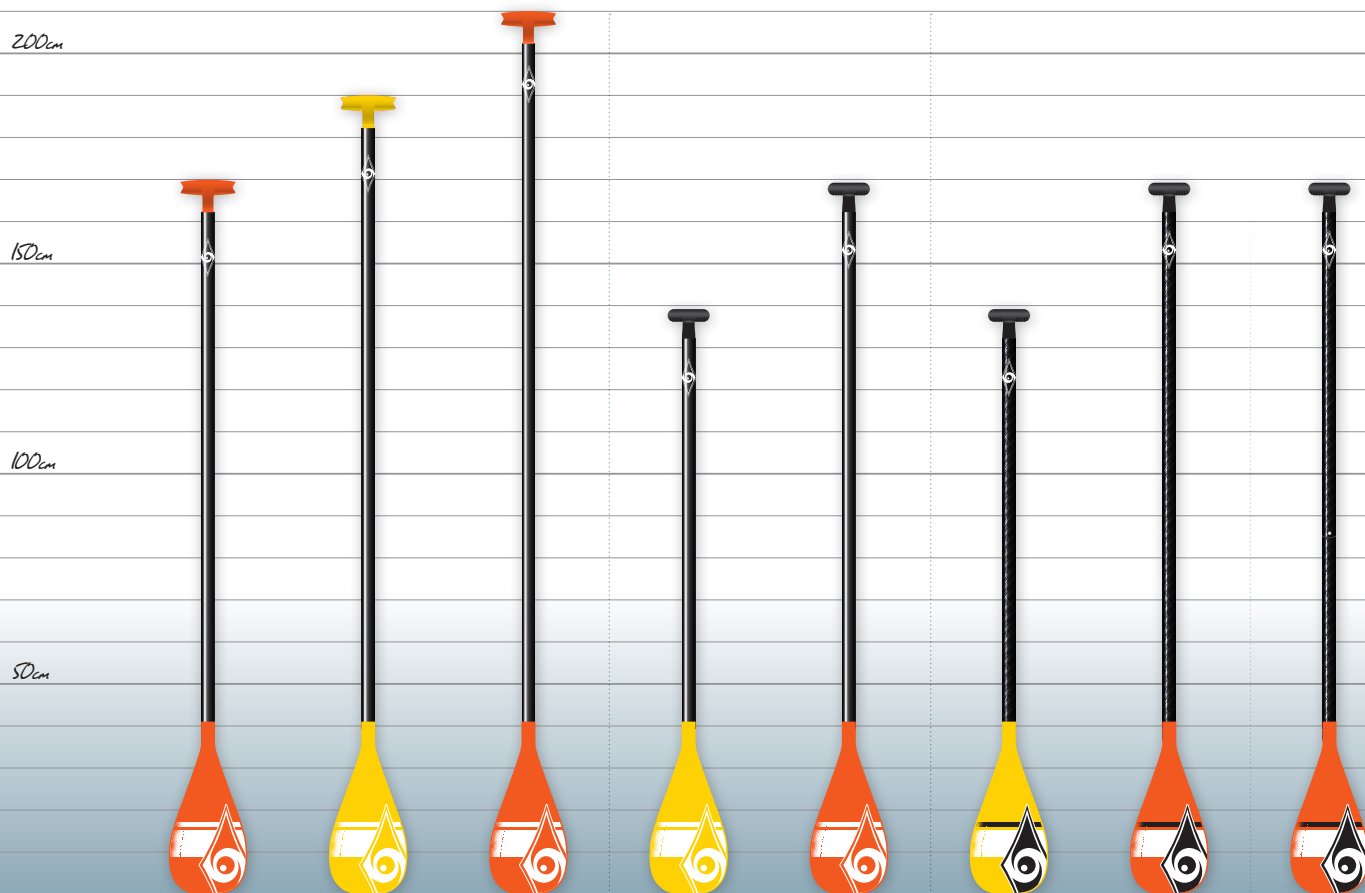
- SURF**
- 6 ft (ref: 101374)
  - 7 ft (ref: 101375)
  - 9 ft (ref: 101376)



**SUP Leash Coil 11 ft**  
Calf Strap / Allround Flatwater  
101378

# PADDLES

BIC SUP paddles are designed, tested and built for performance, durability and versatility in a wide range of conditions.



## SWAN SLIM ALU

170      190      210

## SWAN SLIM ALU LL

135-175      165-205

## SWAN SLIM FP LL

135-175      165-205      165-205 Travel

	170	190	210	135-175	165-205	135-175	165-205	165-205 Travel	
<b>SHAFT</b>	<i>Material</i>	Alu	Alu	Alu	Alu	30% Carbon-Fiberglass			
	<i>Length</i>	67"   170cm	75"   190cm	83"   210cm	53-69"   135-175cm	65-81"   165-205cm	53-69"   135-175cm	65-81"   165-205cm	65-81"   165-205cm
	<i>Adj. System</i>	Fixed	Fixed	Fixed	LeverLock™	LeverLock™	LeverLock™	LeverLock™	LeverLock™
<b>BLADE</b>	<i>Material</i>	Fibrylon	Fibrylon	Fibrylon	Fibrylon	Fibrylon	Fibrylon	Fibrylon	
	<i>Size</i>	Std	Std	Std	Std	Std	Std	Std	
	<i>Blade Angle</i>	2.7°	2.7°	2.7°	2.7°	2.7°	2.7°	2.7°	
	<i>Area</i>	85"²   547cm²	85"²   547cm²	85"²   547cm²	85"²   547cm²	85"²   547cm²	85"²   547cm²	85"²   547cm²	85"²   547cm²
	<i>Length</i>	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm	16.75"   42.5cm
<i>Width</i>	8.00"   20cm	8.00"   20cm	8.00"   20cm	8.00"   20cm	8.00"   20cm	8.00"   20cm	8.00"   20cm	8.00"   20cm	
<b>WEIGHT</b>	1.8lbs   820g	1.8lbs   820g	1.8lbs   820g	1.9lbs   870g	1.9lbs   870g	1.9lbs   870g	1.9lbs   870g	2.0lbs   920g	
<b>Ref.</b>	105392	105393	105394	105395	105396	105397	105398	105399	



## LEVERLOCK™ Adjustment System

This system gives the feel and performance of a fixed-length paddle with the versatility and convenience of an adjustable. Featuring an infinite adjustment range, no clunky adjustment mechanism to get in the way and no parts to lose. Made of rugged polycarbonate, fiberglass and stainless steel for maximum durability and performance. Featured on all LL paddles.

# OVERVIEW



## TECHNO - RED LINE

## TECHNO - BLUE LINE

FOIL / FREERIDE



FREERIDE



SCHOOL / FREERIDE



	PRO WIND FOIL 130	WIND FOIL 130	WIND FOIL 160
Length x Width	230 x 81.5cm	230 x 81.5cm	255 x 82cm
Weight	8.0kg	9.5kg	TBC
Volume	130L	130L	160L
Fin	Select S1 43cm	Select S1 43cm	TBC
Daggerboard	No	No	No
Ideal sail (m <sup>2</sup> )	5.0 Foil / 8.5 Wind	5.0 Foil / 8.5 Wind	TBC
Technology	C-TEC	ACE-TEC	ACE-TEC
Ref.	102443	102278	105463

	133	148
Length x Width	250 x 70cm	264 x 75cm
Weight	9.0kg	9.7kg
Volume	133L	148L
Ride	43	46
Daggerboard	No	No
Ideal sail (m <sup>2</sup> )	5.2 > 8.5	5.2 > 8.5
Technology	ACE-TEC	ACE-TEC
Ref.	102279	102280

	160 D	185 D
Length x Width	255 x 82cm	293 x 79cm
Weight	11.0kg	12.5kg
Volume	160L	185L
Ride	43	46
Daggerboard	Yes	Yes
Ideal sail (m <sup>2</sup> )	2.5 > 8.5	2.5 > 8.5
Technology	ACE-TEC	ACE-TEC
Ref.	102281	102282

## BEACH

## SUP WIND

BEGINNER

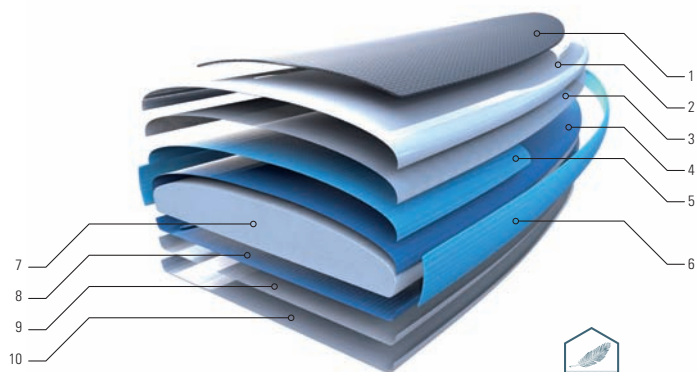


	160 D	185 D	225 D
Length x Width	255 x 82cm	293 x 79cm	297 x 92cm
Weight	14.5kg	16.0kg	18.5kg
Volume	160L	185L	225L
Fin	Beach WA30	Beach WA30	Beach WA30
Daggerboard	Yes	Yes	Yes
Ideal sail (m <sup>2</sup> )	2.5 > 8.5	2.5 > 7.2	2.5 > 7.2
Technology	TOUGH-TEC	TOUGH-TEC	TOUGH-TEC
Ref.	103648	103647	103646

	11'6 Performer Wind
Length x Width	11'6" x 32.5"   350 x 82cm
Weight	33lbs   15.0kg
Volume	215L
Fin	Dolphin 10"
Daggerboard	Yes
Ideal sail (m <sup>2</sup> )	2.5 > 7.2
Technology	ACE-TEC
Ref.	101266

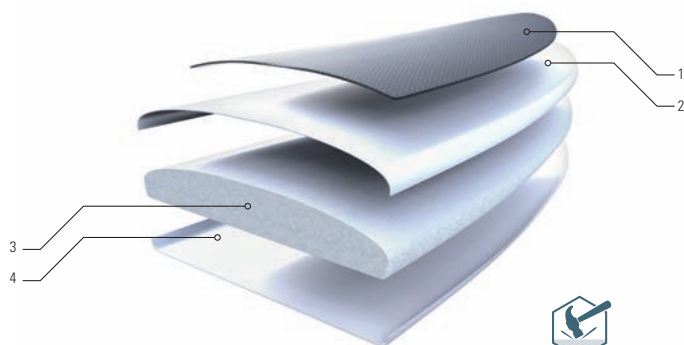
## TECHNOLOGY

### ACE-TEC



- 1- Deck Pad.
- 2- Thermoformed plastic skin (ASA).
- 3- 50g/m<sup>2</sup> Fiberglass wrap.
- 4- 200g/m<sup>2</sup> Woven Fiberglass.
- 5- 200g/m<sup>2</sup> Woven Fiberglass Reinforcement Patch in standing area.
- 6- 200g/m<sup>2</sup> Woven Fiberglass Rail Reinforcement.
- 7- Molded, Watertight EPS Foam Core.
- 8- 200g/m<sup>2</sup> Woven Fiberglass.
- 9- 50g/m<sup>2</sup> Fiberglass wrap.
- 10- Thermoformed plastic skin (ASA).

### TOUGH-TEC



- 1- Deck pad.
- 2- Rugged Polyethylene Outer Shell.
- 3- Molded, Watertight EPS Foam Core.
- 4- Polyethylene outer shell.

### TECHNO FOIL

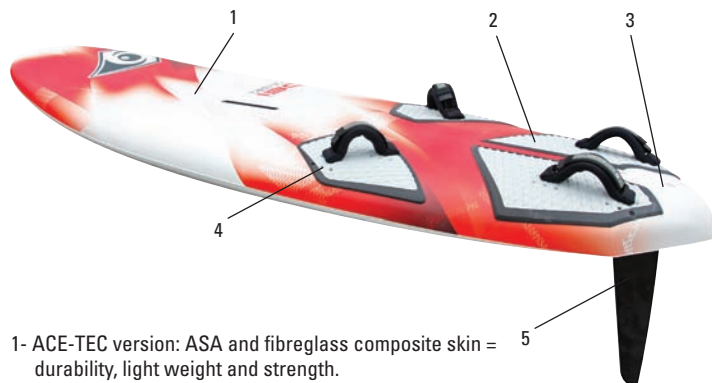
Mast height: **850 mm**  
 Fuselage length: **885 mm**  
 Front wing length: **800 mm**, area: **810 cm<sup>2</sup>**  
 Rear wing length: **450 mm**, area: **255 cm<sup>2</sup>**  
 Weight : **4.50 kg**  
 Fin Box plug: **Deep Tuttle**



- 1- Mast : 85 cm, hollow structure, high level of rigidity, light weight comparable to a solid-section mast, but very much lighter weight.
- 2- Fuselage : the fuselage is solid, single section 100% carbon fibre. Rock-solid connection to the front wing and rear stabilizer without risk of deforming.
- 3- Front wing section : wide "gull-wing" shape, giving a large lift-surface. Powerful, fast and easy.

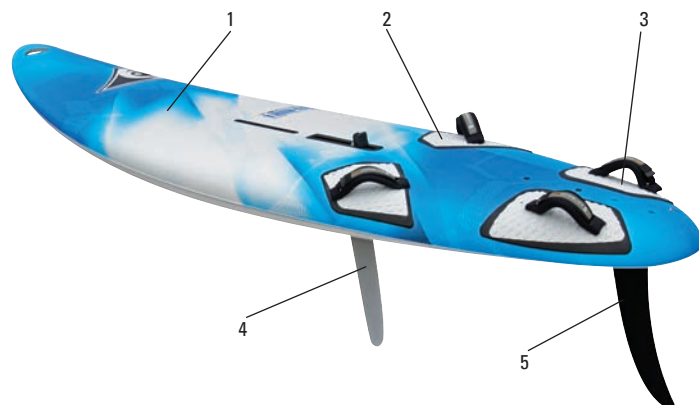
## KEY FEATURES

### TECHNO WIND FOIL



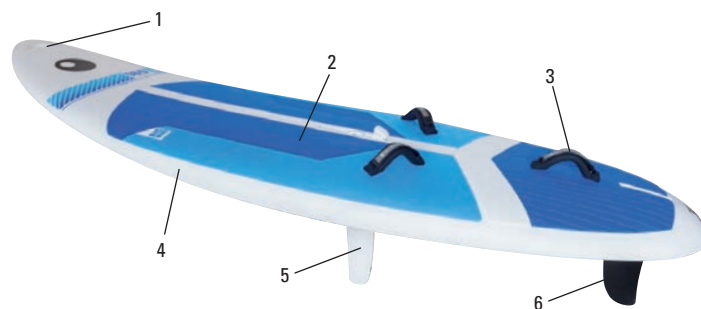
- 1- ACE-TEC version: ASA and fibreglass composite skin = durability, light weight and strength.
- 1- PRO/C-TEC version: Fibreglass/Carbon Sandwich skin = improved stiffness and even lighter weight.
- 2- Grooved, EVA foam foot pad = comfortable ride, comfortable non-skid.
- 3- Highly reinforced Deep Tuttle fin box = perfect for Foiling.
- 4- Multiple foot-strap positions = tune your ride for windsurfing or foiling.
- 5- Select S1 fin : Prepreg technology = high quality, high performance, smooth & fast!

### TECHNO



- 1- ASA and fibreglass composite skin = rigidity, light weight and strength.
- 2- Grooved, EVA foam foot pad = anti-slip and ride comfort.
- 3- Multiple foot-strap positions, centre, forward and rear = big range of settings to suit intermediate and advanced riders.
- 4- 100 % retractable daggerboard = easy to action, in or out, helps enormously for getting back to land in an off-shore wind.
- 5- Select pre-preg fibreglass fin = high quality for high performance.

### BEACH



- 1- Ergonomically designed carry handle = easy carrying.
- 2- Wide, embossed, EVA foam foot pad = long-lasting anti-slip grip. Comfortable ride with good shock-absorption.
- 3- Multiple foot-strap positions at centre and forward of centre = easy progression to funboard riding and easy jibing.
- 4- PE skin around a polystyrene core = high knock-resistance, no dents, long life.
- 5- 100% retractable daggerboard = easy to action, up or down, helps enormously with sailing upwind and getting back to your starting point.
- 6- Wide, shallow fin = efficient light wind performance, allows you to get going in shallow water.

# RIGS

## NOVA

The Nova rig is ideal for «leisure» sailing on flat water. Its characteristics : simplicity, light weight and strength, a perfect fit for our existing Nova range.

It allows you to learn the basics, then improve your skill level effortlessly and without having to worry about having the right equipment.

The Nova 6.0 SUP Wind rig package is ideally suited for flatwater cruising on the SUP Wind boards for maximum fun in light to moderate winds.

A new set of Nova quality rigs has been designed especially for children (2.5 / 3.0 / 3.5 m<sup>2</sup>).



## NOVA

	2.5m <sup>2</sup>	3.0m <sup>2</sup>	3.5m <sup>2</sup>	4.0m <sup>2</sup>	4.5m <sup>2</sup>	5.0m <sup>2</sup>	5.5m <sup>2</sup>	6.0m <sup>2</sup> SUP
Luff	280	315	370	337	375	398	422	448
Boom	140	150	140	160	170	170	190	190
Ext.	0	0	0	0	0	0	0	18
Mast	N Kid	N Kid	N Kid	N 350	N 400	N 400	N 430	N 430
Booms	N Kid	N Kid	N Kid	N 160	N 170	N 170	N 190	N 190
Battens	2	2 + ½	4	3	4	4	4	2 + 2½
Cams	0	0	0	0	0	0	0	0
Vario top	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Program	Beginner	Beginner	Beginner	Beginner	Beginner	Beginner	Beginner	Beginner
Material	Dacron	Dacron	Dacron	Dacron	Dacron	Dacron	Dacron	Dacron
Ref.	102097	102098	102099	100351	100352	100353	100354	100355

# ACCESSORIES

## MASTS



- An excellent price to performance ratio.
- Constant curve offers ideal performance in BIC Windsurf sails, but also good performance in other brand sails also.
- Construction: Filament winding.

Nova, Epoxy, 350 / 400 / 430 cm

## BOOMS



BIC Sport Booms: Aluminium booms with an excellent price to performance ratio.

Nova 160: fixed length and 28 mm diameter  
Nova 170: fixed length and 28 mm diameter  
Nova 190: fixed length and 30 mm diameter

## MAST EXTENSIONS & BASES



- Durable mast bases designed for regular use.
- Large button + large stainless steel pulleys for ease-of-use.
- Extensions allow you to set your sail at 2cm intervals.
- Different combinations allow for 0cm, 32cm or 46cm of extension.
- Mast foot, tendon and joint.

## HARNESS LINE



- Vario adjustment from 24-30cm.
- Quick attachment system makes it possible to mount the harness lines without breaking down the boom.

## UPHAUL



- Allows you to pull the sail out of the water when learning or in light winds.
- Elastic keeps the uphaul out of the way when sailing.

Photos:  
Emmanuel Berthier  
Franck Berthuet  
Pierre Bouras  
Julien Colonge  
Ben Thouard



# #bicsport

**BIC Sport exports to over 90 countries worldwide**

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Argentina  
Aruba  
Australia  
Austria  
Republic of Belarus  
Belgium  
Belize  
Benin  
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 **BIC<sup>®</sup> Sport**  
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