

# T1 goes Bambo<sup>2</sup>

BAMBOO takes center stage in T1's 'Version 4.0' product range.



T1 is known for its audacity to think outside the box: The first to promote and firmly believe in a compact, user-need driven product range following its 'One Man. One Board' concept. T1 then set new industry standards with its Version 3.0 introducing the revolutionary 'revoXskin' and 'CarboX' construction.

Now, T1 is taking board building to yet another level with their technology called '**Bambo<sup>2</sup>/CarboX**'.

As of Version 4.0 T1 embraces and incorporates Bamboo veneers in all T1 boards! It is a logical step for this innovation driven company to make the best built boards not only better but also Greener and even more durable.



T1's 'CarboX' construction uses strategically oriented carbon layers, mirrored inside and outside the PVC sandwich skin, paired with T-stringers in deck and bottom to tune and control torsion and flex in its boards depending on their range of use. RevoXskin is a UV-resistant and 100 % waterproof finishing film eliminating the use of any fillers and primers. By integrating full Bambo<sup>2</sup> decks and bottoms in its 'Generation 4.0' range, T1 is able to further boost the resilience\* of its windsurf boards and enhance stiffness and toughness at the same time: Customers will be rewarded with longer lasting products that will keep their crisp and snappy "new board feeling" for many years.

The bamboo fiber excels with an immense tensile strength rivaling many metal alloys but also features a strength-to-weight ratio better than graphite (carbon). This makes the bamboo fiber one of the most resilient natural materials known to man.

Using bamboo and reducing the use on man-made materials, T1 achieves extended board longevity – while increasing mechanical proprieties and value – and therefore makes a significant contribution to a 'Greener planet': The longer boards last, lesser petroleum based material will be used to make new ones.

#### **T1's 'Green' contribution further multiplies:**

- No other (wood) material equals Bamboo's renewal rate of up to 1 meter per day. Bamboo grows one third faster than the fastest growing tree!
- No other (wood) material can be harvested without an impact on environment. Bamboo can be cut and is capable of regeneration without the need to replant!
- No other (wood) material takes up as much Carbon Dioxide, the gas blamed for today's global warming. Bamboo is an extremely efficient 'air cleaner'.

#### **Version 4.0 boards feature a Full Bambo<sup>2</sup> deck and bottom as well as an upgraded 'CarboX' construction:**

- CarboX50 for all T1 MauiWaveX wave boards & StyleX freestyle board, the optimal flex/stiffness ratio.
- CarboX75 for all T1 CrossX crossover boards, increased stiffness,
- CarboX100 for all T1 FastX free-slalom boards, maximum stiffness,
- CarboX full carbon for T1 SR speed + RS slalom and race boards, ultimate stiffness.

\* 'Resilience' is the property of a material to absorb energy when it is deformed elastically and then, upon unloading to have this energy recovered.





## MauiWaveX

The MWX Generation 3.0 and 3.1 earned rave reviews from professionals and customers around the globe for its performance range and ease of use. Now, the best just got better: Generation 4.0 features highly upgraded BambO<sup>2</sup>/CarboX50 construction. Not only allowed it to shave off weight but added even better flex and torsion control. T1 MauiWaveX models will take your waveriding to new levels. This is ultra performance in an extremely loose, fast and easy to use package. Explosive, yet unbelievably smooth. Throw all you got at them and you'll be surprised with unparalleled response and reactivity.

**Bottom shape:** Vee to single/double concave to Vee.

**Rail shape:** Full rail up front tapering towards the tail.

**Deck shape:** Slightly domed for comfort.

**Technology:** BambO<sup>2</sup>/CarboX50 (2 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	SAILRANGE	FIN
MWX74	234	54.5	74	<5.6	W23us
MWX83	236.5	55.5	83	<5.8	W24us
MWX92	239	58	92	<6.2	W25us



T1 now offers a genuine freestyle board, a dedicated freestyle board! Instant planning and superb acceleration set you up for all the of today's hot moves with ease. The StyleX105 features a fairly flat deck shape for positive control and easy footwork. Full, soft rails won't catch in spin moves and nicely carve through any turn. The beveled tail section makes tail-first maneuvers a snap. Yet, the StyleX is remarkably versatile and lends itself to any style of Freesailing – from bump & jump to moderate waves.

The StyleX comes in an all new full BambO<sup>2</sup> 'SuperLeggere' construction, Maurizio shaved off excess grams to give it an incredible light feel yet made sure it's longevity wasn't compromised.

**Bottom shape:** Slight Vee throughout the board.

**Rail shape:** Soft and full throughout for non-sticky sliding maneuvers, somewhat harder in the tail for drive and pop.

**Deck shape:** Just slightly domed for best maneuver control and easy footwork.

**Technology:** BambO<sup>2</sup>/SuperLeggere (1 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
STYLEX 105	239	65	105	FS22 PB	<7.2



# CROSS X

The T1 CX models are described as the Ultimate Jibing Machines. The Generation 4.0 simply improves the legendary “vroom, vroom, jibe, vroom, vroom, jibe, vroom” experience by introducing the upgraded Bambo<sup>2</sup>/CarboX75 layup. Leaner and stiffer the CX models now are even faster and smoother, yet still insanely easy to get around corners. With our Crossover the “wave slalom” board is re-invented; offering stunning overall performance. Anywhere. Anytime.

- Bottom shape:** Dual Vee, slightest double concave.
- Rail shape:** Full nose to mid-board, tapered towards the tail: no nonsense, no surprise.
- Deck shape:** Slightly domed for ultimate comfort and control.
- Technology:** Bambo<sup>2</sup>/CarboX75 (2 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
CX87	242	57	87	C27 PB	< 5.8 WAVE/6.4 FREERIDE
CX97	244.5	59.5	97	C30 PB	< 6.2 WAVE/7.0 FREERIDE
CX107	246	63	107	C33 PB	< 7.5
CX117	253	65.5	117	C35 PB	< 8.0



# FAST X

Speed faster across the waters! Race performance and BambO<sup>2</sup>/CarboX100 race proven construction put to work in an easy controllable package. The T1 FX range is slalom rocker based, yet the thinned out rails and thickness flow make them way easier to control than a RS however offering no lesser speed thrills when fully powered up! Get on the plane quicker than your mates. Blast around the bay. Flow into maneuvers with ease. The FX happily hosts 'full on racing sails', 'torque freerace sails' and 'no-cam slalom sails'.

- Bottom shape:** Slight Vee to single/double concave to Vee
- Rail shape:** Full but thinned out throughout for comfort and easy control.
- Deck shape:** Some dome and curvature for comfort and good power transmission.
- Technology:** BambO<sup>2</sup>/CarboX100 (2 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAIL RANGE
FX117	250	64	117	S36TB50	5.5 - 8.5
FX127	252	69	127	S42TB50	6.0 - 9.0
FX137	255	72.5	137	S46TB50	6.5 - 10.0



## RS RENN SPORT

Now made in full Bambo<sup>2</sup>/Carbo1K Aerospace grade 1K carbon – the Holy Grail of stiff, high modulus composite fibers – makes the Generation 4.0 RS models lighter, stiffer and yet more durable than ever. Speed, power and control are the main ingredients for these winning designs. T1 RS models are designed for advanced and expert sailors in search for nothing but the fastest, stiffest and most uncompromising racing tool.

Hi Wind models RS54 and RS59 provide a reliable and predictable tool to tackle the windiest and worst of condition with great top speed and smooth jibing. You'll be in total control – whatever Nature throws at you.

Medium/Low Wind RS67, RS74 and RS84 are designed with maximum performance and maximum range in mind. Instant planning, effortless top speed and control. The stuff that gets you around the course – and passing your buddies – faster.

All RS boards are ISAF approved, welcome at national level racing, Euro and World Championships.

**Bottom shape:** Vee up front with additional angled bevels providing even smoother transitions setting up your jibes, to slight single/double concave to Vee.

**Rail shape:** Full front to mid-board, tapered to the tail on the RS54 and RS59, down-hard for even more tracking on the RS67, RS74 and RS84.

**Deck shape:** Contour shaped rails for optimal foot positioning and power transfer.

**Technology:** Bambo<sup>2</sup>/Carbo1K + Racing bottom finish (1 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
RS54	241	54.5	83	R30TB	< 6.5
RS59	241	58.5	93	R32TB	< 7.2
RS67	239	67.5	111	R40TB	6.0 - 8.5
RS74	239	73.5	123	R48TB	7.0 - 9.5
RS84	239	84.5	133	R52TB	8.0 - 10.0



## SR SPEED REPLICA

Fast and faster over the course to win speed events – that was the design brief for the new SR49. There are not always record-breaking conditions in speed sailing: quite often chop, currents and even swells “pollute” the speed track. The SR49 makes the best of any conditions: smooth and stable it puts you in the driver seat.

**Bottom shape:** Vee up to slight single/double concave to Vee.

**Rail shape:** Full rail up front tapering towards the tail.

**Deck shape:** Slightly domed for comfort.

**Technology:** BambO<sup>2</sup>/Carbo1K + Racing bottom finish (1 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
SR49	243	48.5	74	S26TB	<6.0



## WIND'SUP

### BEYOND STAND UP PADDLING...

Wind'SUP – the Swiss Army Knife of water sports: Go surfing beach boy style; explore coastlines, lakes and rivers paddling; get an incredible core work-out and – last but not least – reconnect to the origins of our favorite sport enjoying light wind sailing again: Escape every day hassles – get out there – take a walk in the park. Enjoy Life!

The T1 Wind'SUP is designed to offer a stable, yet performing “platform” for standup paddling, sailing and surfing longboard style waves. It benefits from all the latest performance enhancing technological improvements like Bambo<sup>2</sup> and our durable revoXskin and a lightweight T-stringer reinforced sandwich construction. No daggerboard or center fin is needed: just ever so slightly bank the windward rail and the board will track up wind nicely and smoothly.

**Bottom shape:** Vee to single concave to Vee.

**Rail shape:** Full rail from the nose through mid-board, tapering towards the tail.

**Deck shape:** Flat for maximum stability and even volume distribution.

**Technology:** Bambo<sup>2</sup>/T-stringer reinforced Epoxy/PVC sandwich + revoXskin (2 year warranty).



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
SURFSUP 11'2"	340	78	190	SU28 PB	< 8.0





## eXPERIENCE

Old School meets New School resulting in a refreshing new windsurfing experience, the T1 eXperience165!

Combining proven shape recipes and bold new ideas, T1 sets a new standard in progressive board design: With its excellent longitudinal stability the T1 eXperience165 is beginner friendly, yet will accompany sailors well beyond the learning and intermediate stages.

Peter Thommen's 'Variomatic', an innovative multi-concave bottom shape, delivers effortless transition from gliding to planing and guarantees an exceptionally smooth ride in all conditions. The winger/pintail outline reduces tail surface for amazing maneuverability and ease of control through the widest range of conditions. The eXperience165's ingenious tail, rail and bottom shape eliminates the need of a clumsy daggerboard or center fin, a low-drag single tail fin of only 35cm is enough for tracking back upwind – just gently press the windward rail and up you go!

All windsurfers, from beginners to re-entry to professionals, are invited to 'eXperience the Variomatic' - simply get on board, uphaul, sheet in and go!

**Bottom shape:** Tri-Concave in the bow section to Quad-Concave through the main body to T1's patented Panel-Vee for optimal tail release.

**Rail shape:** Slim, yet full nose to mid-board, tapered towards the tail.

**Deck shape:** Domed for ultimate comfort and control.

**Technology:** T1-stringer reinforce epoxy sandwich with Bambo<sup>2</sup> and 'sunken-in' EVA softeck.



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAIL RANGE
eXperience	295	74.5	165	35PB	All *

\* From Kids beginner sails to 10 square meters



# FREE X

## ONE MAN. ONE BOARD.

Designed for windsurfer's everyday needs, the new T1 FreeX range brings you effortless planning and an incredible smooth ride through jibes and chop at top speed.

Experience the renowned Thommen 'One Man. One Board.' ride in a no frills no nonsense package for the budget minded sailor of all levels. Like it's ClassX predecessors the all new FreeX boards offers it's owners an insane range of use which is unmatched in modern windsurfing! Slightly elongated outlines paired with 'reasonable' widths improve longitudinal stability and comfort – the FreeX shape smoothens any choppy piste!

Where our peers offer plain 'monolithic' layups (aka 'single shot'), T1's innovative T-stringer reinforced PVC sandwich construction together with a full BambO<sup>2</sup> deck and bottom plus the revoXskin outer shell guarantees it's owner a long lasting performance.

**Bottom shape:** Dual Vee with double concaves running through the mid-section vanishing to a flat panel Vee in the tail.

**Rail shape:** Full nose to mid-board, tapered towards the tail: no nonsense, no surprise.

**Deck shape:** Slightly domed for ultimate comfort and control.

**Technology:** BambO<sup>2</sup>/T-stringer reinforced Epoxy/PVC sandwich + revoXskin.



MODEL	LENGTH	WIDTH	VOLUME	FIN SIZE	SAILRANGE
FREEX105	250	60.5	105	FR33 PB	<7.5
FREEX115	254	64	115	FR36 PB	<8.5
FREEX130	262	67.5	130	FR39 PB	<9.0
FREEX145	267	73	145	FR41 PB	<10.0



#### **FIN BOX**

T1 – Get more. Solid power transfer. T1 has a unique construction method for both, its Tuttle-Style finboxes on the RS, SR and FX models, and the Powerbox on the CX-range and FreeX-series. The boxes are created in the laminating process with fibers running from the outside skin through the box, backed up by a double sandwich. This technique guarantees an optimal load transfer throughout the board. The wet-in-wet process guarantees a perfect chemical bond – not only a mechanical one. In our MWX models we use the 'Standard US-box' for your convenience since it allows for some adjustability of the fin's placing to fine tune the boards feel and performance according to conditions. Again, the finbox is wrapped in a continuous fiber cradle connecting it firmly to both bottom and deck skin.

#### **FINS**

T1 – Get more. Leading profiles. Fins are by far the single most important fitting on a windsurf board. Choosing the right fin can make all the difference: enhance and reveal a board's design qualities and performance or, the exact opposite, turn a board into a malfunctioning piece of plastic. T1 takes no chances when it comes to fins: Only the best will do.

Performance and customer satisfaction overrule any economical line of thought – there is just too much at stake. We are proud to be able to provide original Kai Hopf designed T1 MeanLine Fin Systems profiles on our boards. Tested and developed by some of the best sailors in the world – including Bjorn Dunkerbeck - these high-end pieces of equipment are in perfect harmony with Peter's board designs. A must have. And we provide it with our boards...

#### **BOARDBAG**

T1 – Get more. Protection. We take great pride in our new T1 Generation 3 line of boards. We hope you will have many memorable sessions on one of them... From there it is only a logical step to provide a tailor-made protective boardbag with each of our boards\*. At no additional cost. It will help protect your board for a long time from the most feared source of damage of them all: Handling and transportation on land. We want to help protect your investment. – At the same time we can save our planet from some more one-way packaging.





### **FOOTSTRAPS**

T1 – Get more. Foothold. The redesigned T1 Thommen footstrap takes comfort to another level, yet still is firm enough to guarantee total control over your board. (One can easily get stuck in too thick and squishy straps. – This can be hazardous and potentially lead to severe injury).

T1 pioneered footstrap set-up with its sturdy width adjusting washer plate. Then we introduced a three-screw set-up that definitely made twisting and hard to enter straps a thing of the past. We continue this pattern on our RS and SR models and go to the 'full swing custom' four screws attachment on our MWX-line of waveboards: guaranteed no twist, guaranteed no rip-out.

T1 freeride boards featuring inboard and outboard footstrap positions feature the industry standard two screws fastening for weight-saving considerations. Be assured: the T1 washer plate prevents twisting by itself...

### **AUTOMATIC PRESSURE VALVE**

T1 – Get more. Breathing. Modern windsurf boards have a weak spot: the lightweight EPS core material contains air – a lot of air. And air is sensitive to both atmospheric pressure and temperature – expanding as it gets hotter, shrinking as it gets colder. This phenomenon puts board structures under tremendous stress – and can ultimately lead to failure. The most common effect of a 'ballooning' hull is a partial or even total 'delamination' of the bottom skin from the EPS core.

Although we windsurfers are all heroes, we're still somewhat human and have a tendency to forget that little air ventilation device placed somewhere on the board... We at T1 aren't any wiser or meticulous than you... and we kept forgetting about that little thing. The solution comes in form of the T1 Automatic Pressure Valve: A waterproof, yet breathable membrane allows the pressure to adjust continuously. No thinking involved. Perfect. T1's automatic pressure valve does never (!) need to be attended to. Do not tamper with the device unless you want to void your warranty prematurely.

