



iSONIC

2024

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THE BEST JUST GOT BETTER

Speed 40 | Speed 45 | Speed 52 | 60 | 63 | 73 | 77 | 85



ENHANCED LOW-END. GREATER CONTROL. HIGHER TOP SPEED.
Mission accomplished.

What's new:

The evolution continues at an even higher velocity; introducing the new iSonic designs for 2024 - all new iSonic Speed 40, 45 and 52 and race ready iSonics 63 and 73.

Our latest iSonics fly over the water with renowned control and confidence. Calm and composed in rougher conditions, they accelerate relentlessly and freely without sticking, with enhanced

performance capability ensuring even more competitive advantage. When it matters most.

The 63 features a new rocker line with a 7cm longer flat in the centre, improving control in choppy conditions. Both 67 and 73 have redesigned cut-aways, with the second step to make the board fly more on the fin and give more stability on the race course. And, for 2024 we reintroduce the iconic Starboard Wood Sandwich construction across the iSonic range.



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iSONIC Speed 40:

Outright Vmax. Proven performance. In a practical, powerful package. Developed at the Lüderitz speed channel, and dedicated to the most extreme speed sailing conditions, the new iSonic Speed 40 is the new weapon of choice for challenging the 50 knot threshold. Built for sustained rocker precision, we added a customised double layer of UD 80 carbon on the bottom, from the tail to 90 cm from the the front, to avoid rocker deformation under extreme usage. Revision of the rear Vee provides even more control. Without question or peer, this board has the highest outright velocity potential of any in our range.



iSONIC Speed 45:

Versatile Vmax. The board most likely to give more riders more top speed in more conditions, more often. Stepping away from pure speed channel conditions, Remi Vila developed this open water speed machine with the help of Matteo Iachino at the famous La Palme speed spot in the south of France. With 65 litres of volume, a double concave entry ensures confidence at speed, while the efficient flat Vee tail is reinforced in the rear section with double layer UD80 carbon to minimise high load deformation. The iSonic Speed 45 ensures performance at every open water speed spot and is the versatile choice for your next GPS personal best.



iSONIC Speed 52:

Practical Vmax. 74 litres of volume, and optimised for sails in the 5.0 to 7.0m range, the 52 is the biggest in our speed board lineup, and brings real speed potential in moderate conditions from as little as 20kts of wind. A 31.3cm wide Vee'd tail provides control and efficiency, while a capable, secure double concave front underside ensures lighter winds or larger sails don't restrict your performance. Also featuring the customised UD80 carbon underside reinforcement layup in the final two thirds of the board to avoid high load deformation, while retaining the responsive Reflex layup in the front to calm chop impacts. The ideal choice for the everyday speedster, in everyday speed conditions.



iSONIC 60:

Flying at high speed, the iSonic 60's tail becomes the only surface touching the water. Our race development focused on refining this area, explicitly aiming to increase control while decreasing resistance. The more comprehensive forward outline provides balance and maintains a perfect, powered racing stance while maximising confidence and control in strong winds. Behind the foot straps, a narrower outline optimises trim while reducing critical drag at maximum velocity. The combined outline improves glide, precision and planing speed through tight turns, ensuring better acceleration back to top speed. The iSonic 60 development involved extensive

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rough water testing in Tarifa by Matteo Iachino and Blanca Alabau. The result is an absolute open-water high-speed DefiWind weapon. iSonic 60 is ideally matched with performance carbon fins around 32cm.



iSONIC 63:

Development of the new iSonic 63, already renowned for a compelling low end, targeted extending the high-end wind range and enhancing the more confident, locked-in feel. The 2024 evolution maintains the tuck line, whilst a more comprehensive outline

and volume at the back foot straps help engage the more powerful leeward rail. Lengthening the centre rocker flat by 7cm extends the limits of control, keeping the iSonic 63 trimmed level and comfortably controlled at full power, even in overpowering conditions. Together with iSonic60, the new 63 was proven in the rough chop of Tarifa by Matteo Iachino and Blanca Alabau—ideal with a 33cm carbon fin.



iSONIC 67:

iSonic 67 stands out as a reference of the best slalom board we have ever made. Adding a 1.5cm wider outline in the tail drastically improved efficiency and speed in lighter winds. The new Arrow tail cutaways, similar to the iSonic

73, allow the board to fly freely over chop. The most exciting feature of this board is its exceptional control. No matter how windy



or choppy, the nose will never fly away. You have to try it to experience how good it is. It's the perfect medium size board for light riders and women.

iSONIC 73:

Versatility meets speed. A breakthrough 2024 design, with increased width to 73cm at the widest point and a massive 2cm added at the rear foot straps, while leaving the tuck line untouched. This change gives you more power in lighter winds and critical situations, jibing or overtaking your friends. Or competitors. As the wind picks up, even more release - thanks to the rear focussed stance and our new Arrow cutaway design at the very end of the tail - less surface in the water and higher top-end speeds. You will be blown away by how much control you can have while flying this new board design over any water surface.



iSONIC 77:

Developed in the lighter winds of Thailand together with the 85, the iSonic 77 optimises rider stance and mast track rearwards, freeing the ride while improving fin leverage and easier control. Everyone was simply faster on this version. The hip outline combination ensures more performance in light winds, where the windward side of the board is more in play while also improving competitive jibing. iSonic 77 adds confidence in stronger winds, most especially when harsh chop starts to compromise speed.

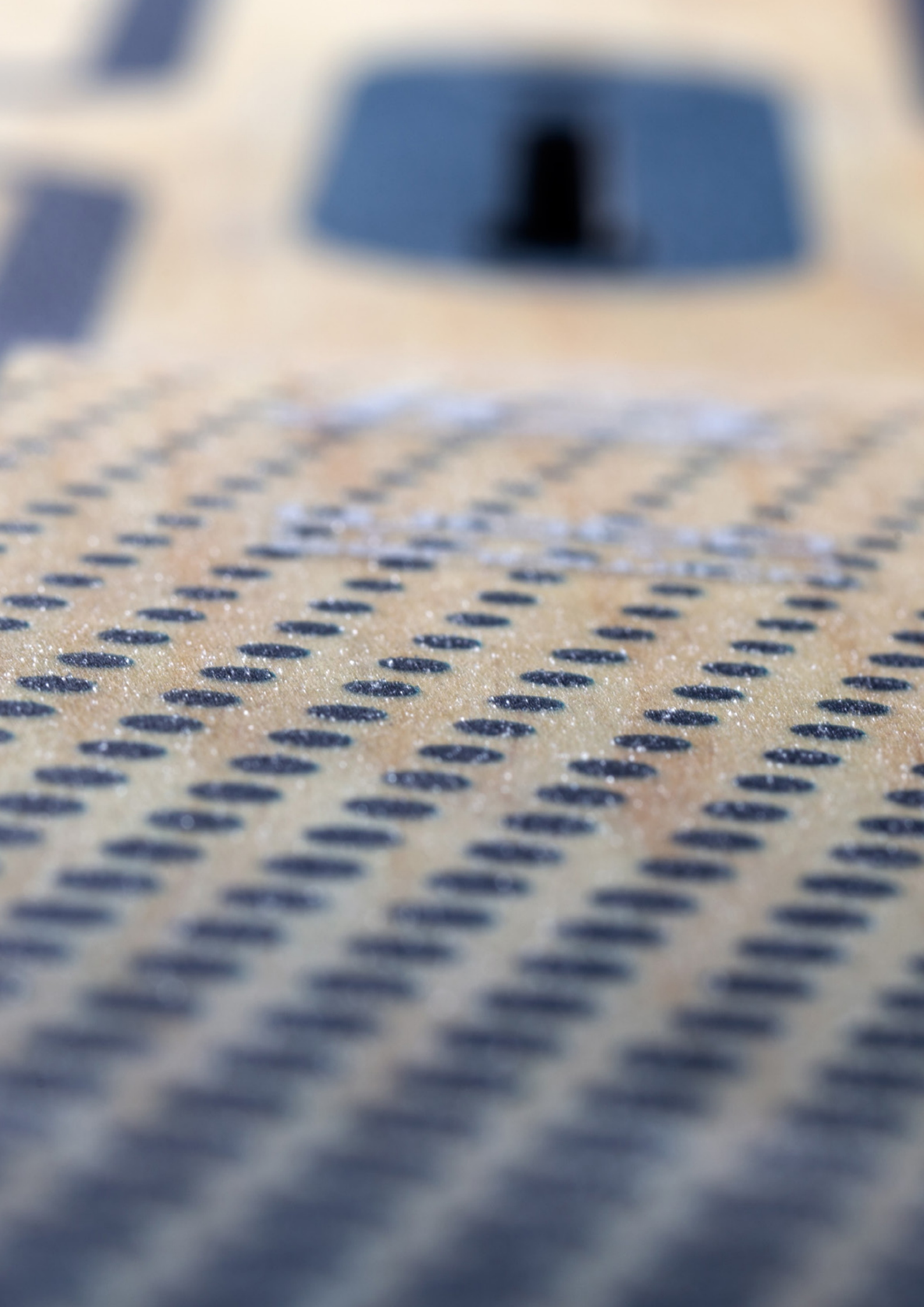


iSONIC 85:

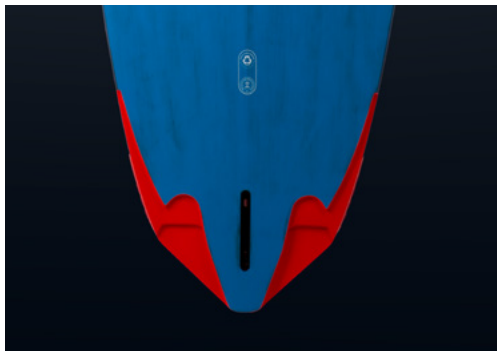
With foils becoming a genuine challenger to the big slalom boards, our most notable detail in the iSonic 85 is the increased tail width, enhancing low-end

power. The powerful tail section also provides significant control improvement; as the board starts to fly away in strong gusts, the tail section becomes activated, and the nose trim stays lower, ensuring optimal control. And performance. The tuck lines remain unchanged, while tail cutaways in line with the smaller iSonics make this large board feel super loose under your feet.





FEATURES



Arrow Cut Aways: Our new Arrow Cutaway design is featured on the iSonic 67 and 73.

Reducing the second step length makes the board fly even more on the fin.

To control this extra lift, the extended triangle second step minimises the tail overpowering the rider. The result is a free riding board, ideally trimmed, extending the controlled fin lift range and improving the average speed closer to the maximum speed, with more confidence. And comfort. Perfect for focusing on your racing - rather than on your board.



• **Speed focussed stance:** The rear foot straps have a rear stance emphasis, allowing less surface area drag in the water and increased top-end speed. Along with the rear foot straps, the mast track is also centred further back, which makes the board ride more freely.

• **Double-Step Cutaways:** Double Step Cutaways for added release and increased speed.

The second step is shorter to make the board fly more on the fin.



• **Drake Slick Footstraps:** The Drake Slick foot straps are made with FSC-certified, sustainably sourced and plant-based Yulex foam. With 85% natural rubber content, CO² emitted during manufacturing is reduced by 80%. The remaining 15% of synthetic neoprene is kept to improve UV resistance, carefully sourced with the smoothest fabric for a comfortable feel.

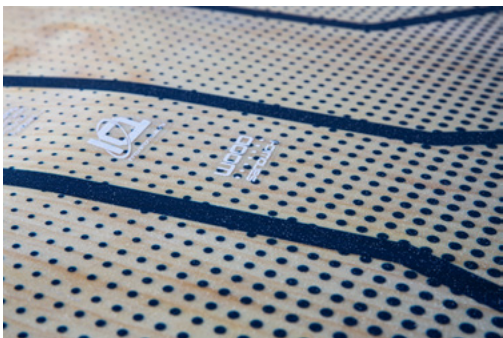
• **Extra volume midsection:** With a narrower outline, extra volume is added around the centerline, improving consistency and confidence in marginal conditions. Get planing sooner and maintain momentum and flow in critical situations.



CONSTRUCTIONS



CARBON REFLEX - The Flagship Construction - The iSonic Carbon Reflex is our flagship range. The lightweight lets you get going easier, the plane through wind holes, and get the best top speed. Carbon Reflex is our stiffest construction, giving you the best control when hitting chop and waves. Decks are built with the lightest grade of biaxial and unidirectional carbon fibre orientated between 45, 30 and 0 degrees for optimised flex and reflex characteristics. The bottom of the boards uses an even lighter grade of unidirectional carbon fibre from nose to tail, with an extra 45-degree biaxial carbon layer in the tail area for added torsional stiffness.



WOOD SANDWICH - Retrolusion - Wood Technology was Starboard's trademark technology in 1995.

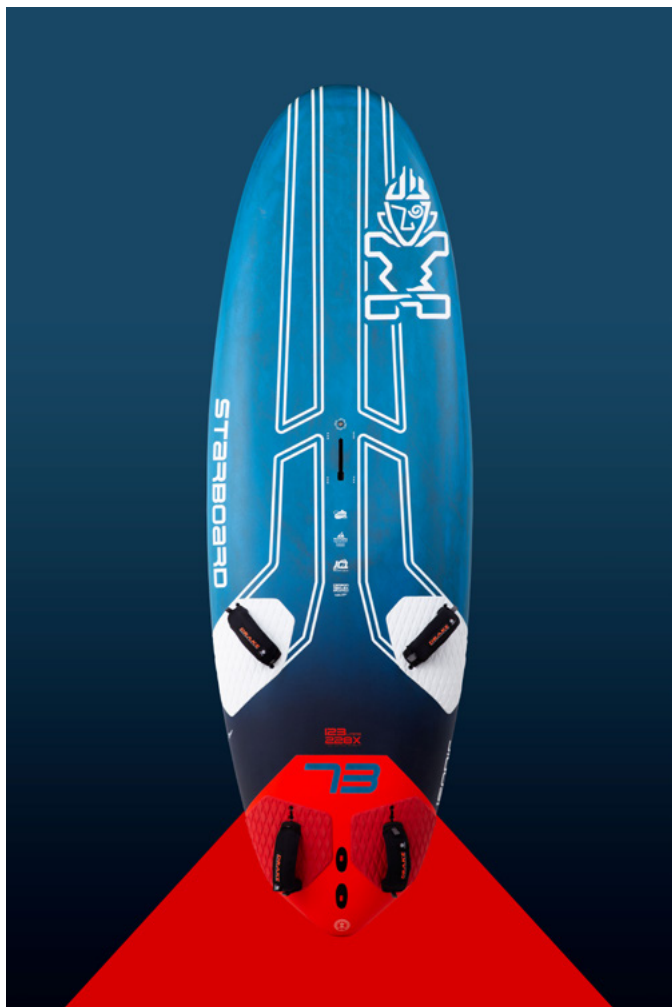
The wood sandwich boards were lighter than carbon boards and in the year 2000 the first 6 places in the Formula Worlds were won by wood sandwich boards.

Now Starboard's Wood sandwich boards are back and again lighter than most carbon boards, except the Reflex Carbon boards that weighs in a league of its own.

Durability is enhanced with a full deck UV protection film, complementing the natural wood grain.



TECHNICAL SPECIFICATIONS



Model	Technologies	Volume	Length	Width	Tail Width	Thickness	Bottom Shapes	Fin Box	Sail Range	Weight
iSonic Speed 40	Carbon Reflex Sandwich	55	227	40	22.2	10.9	Flat Vee to Double Concave	Tuttle	4.0 - 5.6	4.3 Kg
iSonic Speed 45	Carbon Reflex Sandwich	65	227	45	27.5	11	Flat Vee to Double Concave	Tuttle	4.5 - 5.6	4.7 Kg
iSonic Speed 50	Carbon Reflex Sandwich	74	227	52	31.3	11	Flat Vee to Double Concave	Tuttle	5.0 - 6.2	5.2 Kg
iSonic 60	Carbon Reflex Sandwich	87	225	60	39.3	11	Flat Vee to Double Concave	Tuttle	5.0 - 6.2	5.5 Kg
iSonic 63	Carbon Reflex Sandwich	98	226	63	41.4	12.2	Flat Vee to Double Concave	Tuttle	5.5 - 7.0	5.9 Kg
iSonic 67	Carbon Reflex Sandwich	110	228	67	45.7	13	Flat Vee to Double Concave	Tuttle	6.2 - 7.8	6.2 Kg
iSonic 73	Carbon Reflex Sandwich	123	228	73	50.2	13.2	Flat Vee to Double Concave	Deep Tuttle	7.0 - 8.6	6.5 Kg
iSonic 77	Carbon Reflex Sandwich	129	228	77	55.5	11.8	Flat Vee to Mono Concave	Deep Tuttle	7.8 - 9.2	6.6 Kg
iSonic 85	Carbon Reflex Sandwich	140	228	85	60.3	11.7	Flat Vee to Double Concave	Foil Box	7.8 - 10.0	7.2 Kg

Model	Technologies	Volume	Length	Width	Tail Width	Thickness	Bottom Shapes	Fin Box	Sail Range	Weight
iSonic 60	Wood Sandwich	87	225	60	39.3	11	Flat Vee to Double Concave	Tuttle	5.0 - 6.2	5.8 Kg
iSonic 63	Wood Sandwich	98	226	63	41.4	12.2	Flat Vee to Double Concave	Tuttle	5.5 - 7.0	6.0 Kg
iSonic 67	Wood Sandwich	110	228	67	45.7	13	Flat Vee to Double Concave	Tuttle	6.2 - 7.8	6.4 Kg
iSonic 73	Wood Sandwich	123	228	73	50.2	13.2	Flat Vee to Double Concave	Deep Tuttle	7.0 - 8.6	6.6 Kg
iSonic 77	Wood Sandwich	129	228	77	55.5	11.8	Flat Vee to Mono Concave	Deep Tuttle	7.8 - 9.2	7.0 Kg
iSonic 85	Wood Sandwich	140	228	85	60.3	11.7	Flat Vee to Double Concave	Foil Box	7.8 - 10.0	7.7 Kg

MEDIA LINKS

https://www.dropbox.com/sh/afsxdp5dqia7buk/AABenSwNtdLb40f_utvi7C0da?dl=0

<https://www.dropbox.com/sh/07gecrot6guxl5f/AADwuBDq7Jz2RIWTBsHUvWhGa?dl=0>